ERA GROUP
Creating comfort

FULL PRODUCT **CATALOGUE**

ERA®

DiCiTi®

ERA PRO®

EVECS®

AURAMAX®











4 ERA Group history
6 About ERA Group
8 Exhibitions
9 Suppliers
11 Extensive sales geography
12 Website and Social networks
13 Catalogues
14 Leaflets and advertising banners
15 Demonstration boards and merchandise

16 Domestic fans

DICITI

AEON . . . 24
BREEZE . . . 26
RIO . . . 28
SILENT . . . 30
AURA . . . 32
SLIM . . . 34
PRO . . . 36
DICITI Packaging . . . 37

ERA

WAVE . . . 42
WIND . . . 44
REST . . . 46
JOY F . . . 47
SYMPHONY . . . 48
EXCELLENT . . . 49
DISC . . . 50
QUADRO . . . 52
ERA . . . 54
STANDARD . . . 55
EURO A . . . 56
EURO S . . . 57
E . . . 58
NEO . . . 59
COMFORT . . . 60
FAVORITE . . . 61
PROFIT . . . 62
FLOW . . . 63
HPS . . . 64
ERA Packaging . . . 65

AURAMAX

A . . . 68
B . . . 69
C . . . 70
D . . . 71
OPTIMA . . . 72
VP . . . 73
RF . . . 74
AURAMAX Packaging . . . 75

Speed controllers

RS-V, RS-N . . . 76
PC-U . . . 77

Back-draught shutters

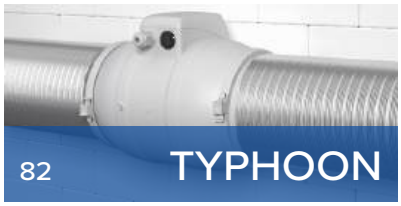
OKM, BV . . . 78
OK . . . 79



80 Commercial fans

ERA PRO

TYPHOON 2SP . . . 82
PACIFIC 2SP . . . 83
CYCLONE . . . 84
MARS GDF . . . 85
STELS . . . 86
ERF . . . 87
IFC . . . 87
FFC . . . 87
RDF . . . 88
STELS Silent . . . 89
STORM . . . 90
STORM GR . . . 91
ARGEST/ ARGEST AL . . . 92
BURAN/ BURAN PRO . . . 93
CV . . . 94
BORA 2SP . . . 95









96 Air distribution components

Round ventilation grilles

RK, RKS . . . 100
RKF, RPKF . . . 101
RKL, ARK . . . 102
RKU . . . 103

Rectangular ventilation grilles

S, G . . . 104
R, RBV . . . 105
P, RR . . . 106
RC, RF . . . 107
PF, RRP . . . 108
RRPF . . . 109
AC, AR . . . 110
RZN, AIRVENT . . . 111
3013,5 DP, RSF . . . 112

Metal ventilation grilles

MC, ME . . . 113
RVM . . . 114
SH, . . . 115
SGR, MER . . . 116

Overflow ventilation grilles

DP, RP . . . 117
05DPzn 1/4, 05DP 1/4 . . . 118
DP AL . . . 119

Ceiling ventilation grilles

PDP Fusion . . . 119
CD, 2307 DP . . . 120

Anemostats

DK, APVP . . . 121
APVP1, DVLR . . . 122
APP, AVP . . . 123
DW, DSV . . . 124
DVM, DUM . . . 125

Fresh air supply valves

KP KIV, KIV . . . 126
KP . . . 127
WV . . . 130

Compact air-handling units

Cuper . . . 128

Decorative radiator screens

PR, DMER Perf . . . 131
DMER, BG-MER/BP-MER . . . 132
KK-DMER . . . 133

134 Street Line

Supply/exhaust hoods and outdoor ventilation grilles

VM, RKM 135
RKN, RRN, RRPN 136–137
KF, KFV 138–139
TDPO, TD 140
RRTV, STAT-160 141

Rotary turbine vents

STAT+M, STAT+P21, STAT+S 142
RRTV+S, RRTV+M, Aero 143
SPTS, SPTM 144
VWO, RR 145



146 Plastic duct system

Air ducts and duct holders

VP, RDH, DKP, DSKP 150
VP, DKP, LRDH 151

Elbow joint bends

KGP, KVP, KPR 152
KKP, KKP45°, KRPV 153

T-joints

TPP, TP, TFP 154

Condensate collectors

CC 155

Plugs

PDP 155

Adapters

SPKP, SKKP, SPKP 156
KV, SKFP, SKNP 157

Reducers

RPP, REP, RP 158
PU, RP 159

Connectors

SKP, SKPO 160
SKNP, SKNPO, SK, FC 161

Front plates

PTG, PTP, PTV 162
PTGR, PTVR 162
PTP, PTPR 163
RUF 163

Cover plates

NPP, NKP, F 165

166 Metal duct system

Air ducts and ventilation kits

AVA, VA, VA ULTRA 168
VA WHITE, PF, VK 169
AF, AF-izo, USV-start 170
FD, DG 171

Steel fitting elements

PM, TM, FM 172
PTM (30×30), PTMR, PTM 173

Galvanized fitting elements

OTG 45°, OTG 90° 174
TPG, TRG 172–175
GGB 175
PC-1, CG SKc 175–176
TTV 176
PSG, ISG, IAG 177
FI, MDG, FBG 178
RFE, RUG, DC 179

Fastening elements and mounting tapes

LMT, LMA, LM 180
MCRG, MCG 180
LM PVC, LU, Clamp 181

182 Access doors

Plastic access doors

LN 184
LR 186
AD 187
DF 188
LTP 189

Metal access doors

LTM 190
LTMZ 191

Access doors for painting

LPU 192
LPK 193

Access doors for tile decoration

D CERAMO 194
D CERAMO BASE 195
D CERAMO STEEL 196
D CERAMO OPTIMUM 197
D CERAMO COMFORT 198

Access doors for floor mounting

D FLOOR 200

Notes 202





ERA Group history

1997

ECOVENT LLC is established in Ryazan to become one of the first companies on the territory of the former Soviet Union engaged in production of ventilation systems components.

2006

ERA trademark is created to unite the whole product range. It inspires ECOVENT to change its name to ERA also. The sales geography is expanded to 55 regions of Russia as well as to a number of the CIS counties.

2009

Manufacturing facilities are upgraded to improve the product quality and launch colored items production. ERA trademark is introduced with a special StreetLine series of outdoor ventilation devices. Cooperation with Russian DYI-chains is established.

2012

The ERA logo was transliterated into Latin script to support entry into European markets. A WMS (Warehouse Management System) is implemented. Sales geography is expanded to 11 countries.

2014

DICITI and EVECS trademarks appear to accumulate and highlight some of ERA series products. DiCiTi trademark is launched to focus on a Smartfan line. The company establishes cooperation with European DIY-chains.

2015

The Company moves to a new facility, doubling its production capacity and increasing warehouse space more than fivefold.



1997 1998 1999 2000 2001 2002 2003
2004 2005 2006 2007 2008 2009 2010
2011 2012 2013 2014 2015 2016 2017 2018
2019 2020 2021 2022 2023 2024 2025

2016

The Company opens branches in Kazan and Rostov-on-Don and boosts them with warehouse facilities to shorten delivery terms. AURAMAX trademark is added to the product range. DICITI trademark launches Design line of fans to show the genuine fan designs.

2018

The Company is being rebranded: the brand book is updated, the name is changed to ERA Group. Striving to constant optimization, ERA Group implements the Enterprise Resource Planning system (ERP)

2020

A new metalworking facility is launched, producing grilles, front plates, decorative panels, and access hatches. The ERA PRO trademark is established, offering commercial ventilation equipment. Sales geography expands to over 50 countries.

2022

ERA Group celebrates its 25th anniversary. A new workshop for the production of galvanized fittings is launched. As a result, total production space reaches 19,000 sq. m. The main warehouse in Ryazan is significantly expanded, and the total warehouse space exceeds 16,000 sq. m.

2023

Total finished goods storage space at ERA Group surpasses 21,000 sq. m. Over the course of three years, the company has doubled its warehouse capacity. A new product — the CUPER heat recovery ventilator — is added to the ERA brand lineup. A new production and logistics unit is opened in Turkey, with a total area of over 2,000 sq. m.



2024

A new injection molding workshop is launched, and the warehouse space in Rostov-on-Don is expanded. Total production area exceeds 22,000 sq. m, with warehouse capacity approaching the same level.

ERA Group has won the Golden Mercury award in the category “Best Exporter in Consumer Goods Manufacturing.” The TYPHOON axial duct fan series is recognized among the “Top 100 Best Products.” ERA Group’s household fans receive the “Made in Russia” certification, supporting international market promotion.

1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010
2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

THE COMPANY

ERA Group is one of the leading manufacturers of ventilation equipment. Since its founding in 1997, the company has been headquartered in Ryazan. We operate branch offices with warehouses in Rostov-on-Don and Kazan, as well as a production and logistics facility in Istanbul.





BRANDS

Under the trademarks ERA, DICITI, EVECS, AURAMAX, and ERA PRO, we produce over 3,000 product types: residential and industrial fans, air distribution devices, plastic, galvanized, and flexible air ducts, plastic and metal fittings, access panels, and much more.

TEAM

ERA Group employs over 1,000 people. Our team includes both experienced professionals who have been with the company for decades and young, promising specialists.



PRODUCTION

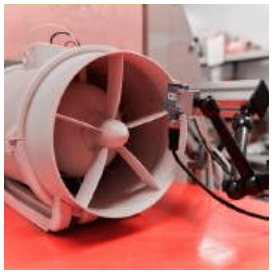
Our production facility, with a total area of 22,000 sq. m, is equipped with state-of-the-art machinery: injection molding machines, hydraulic presses, spiral duct forming machines, extrusion lines, and more. This enables us to manufacture up to 3 million plastic and metal products per month.





LABORATORY

ERA Group has established a unique in-house testing laboratory. Its purpose is to promptly assess the quality of products manufactured by the company, particularly their compliance with declared specifications. The lab features an aerodynamic test bench with no equivalent in Russia. It is also equipped with rain, climate, and drying chambers, allowing us to test fans under various conditions and verify their ingress protection rating (IP).







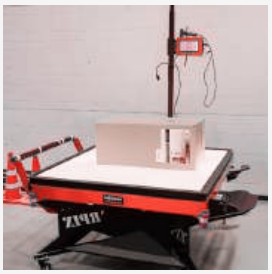
WAREHOUSE

ERA Group operates warehouses in Ryazan, Kazan, and Rostov-on-Don, with a combined area of over 22,000 sq. m. An advanced Warehouse Management System (WMS) enables fast and accurate order assembly and timely shipments to both domestic and international partners.
We are continuously automating our warehouse operations. In 2024, new high-tech equipment was introduced, including an automatic weight and dimension scanner and a pallet-wrapping robot.









Exhibitions

ERA Group regularly showcases its achievements at major Russian and international exhibitions and forums dedicated to the construction industry and ventilation equipment.

MosBuild

aqua THERM ALMATY

INNOPROM

THE BIG CONSTRUCT EGYPT

ISK-SODEX ISTANBUL

ACREX India

THE BIG International Building & Construction Show

mce moshe convegno expocomfort

INTERNATIONAL EXPORT FORUM MADE IN RUSSIA

aqua THERM MOSCOW

ISH

AIRVent

МЕЖДУНАРОДНЫЙ ФОРУМ-ВЫСТАВКА РОССИЙСКИЙ ПРОМЫШЛЕННИК

UzBuild

III ВСЕРОССИЙСКИЙ ФОРУМ ПО БЛАГОУСТРОЙСТВУ
ИМПОРТОЗАМЕЩЕНИЕ СДЕЛАНО В РОССИИ

Days of International Business in the Ryazan Region

CLIMATE WORLD

АССОЦИАЦИЯ ПАРКОВ И ОБЩЕСТВЕННЫХ ПРОСТРАНСТВ

MEGA CLIMA

ЭТМ МЕРОПРИЯТИЯ

Days of the Ryazan region at VDNH







We are actively expanding the scope of our participation, and in 2024–2025, ERA Group exhibited for the first time at the following industry events:

СИБИРСКАЯ СТРОИТЕЛЬНАЯ НЕДЕЛЯ
SIBERIAN BUILDING WEEK

СТРОИМ ЗАГОРОДНЫЙ ДОМ

aquaflame by Aquatherm Moscow

Build4U

Город

BIG 5 Construct Ethiopia

EXPO EURASIA 2025 VIETNAM

EASTERN ECONOMIC FORUM

AHR EXPO MÉXICO

BIG 5 Construct Nigeria

THIS IS JUST THE BEGINNING – WE HAVE NO INTENTION OF SLOWING DOWN

Suppliers

ERA Group uses raw materials exclusively from such market leaders as Lotte Advanced Materials Co. Ltd., LG Chemicals and Formosa Chemicals.

In addition, we work closely with many local manufacturers such as SIBUR-Nizhnekamskneftekhim PJSC holding company, RusVinyl LLC, Primatek LLC, OMYA URAL LLC, BARS-2 LLC, SanPak LLC, Hermes LLC, AB RUSAL SAYANAL, etc.

Certification

The quality of ERA Group's products is rigorously verified at every stage of production and meets high industry standards, as evidenced by the following conformity marks and certifications:

— Eurasian Conformity mark (EAC), confirming compliance with all technical regulations of the Eurasian Customs Union.

— CE mark, stating that the products meet the requirements of the applicable EU directives.

— ISO 9001:2015 international standard (certified by Intertek).

— IECEE CB Scheme certificate (for fans).

— G-Mark Gulf Conformity Mark (for fans).

ERA Group products have been twice awarded as Top 100 Russian Goods competition winner.

ERA Group's domestic fans have been certified «Made in Russia,» verifying their compliance with strict local production standards and the company's reliability as a quality supplier.

Website and Social Media

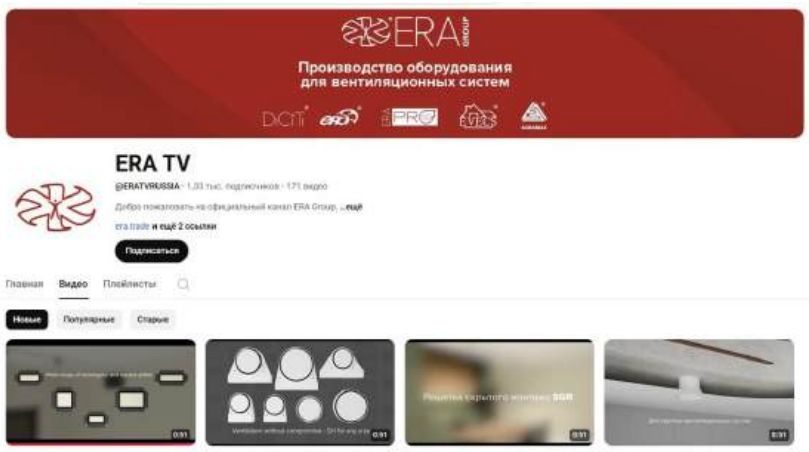
www.era.trade

The website provides access to the full product catalog, new items in our assortment, company news, downloadable digital versions of printed catalogs and brochures, and other useful information.



YouTube

It also features a complete video library: 3D product animations, video reviews, promotional videos, trade show reports, and more.



Trademarks

DiCiTi®
Empower Your Choice!

eRo®
The Full Spectrum of Ventilation

ERA PRO®
The Choice of Professionals

AURAMAX®
Ventilation Made Affordable

EVECS®
Easy Access to Hidden Engineering Systems



Advertising and Information support

For successful market promotion of the products we offer various marketing materials support:

Catalogues | Leaflets | Advertising Banners | Demonstration boards | Merchandise

ERA GROUP BIG CATALOGUE

The catalogue gives the basic info about each product of DICITI, ERA, EVECS, AURAMAX, and ERA PRO trademarks.



ERA GROUP GUIDING CATALOGUE

The catalogue is a guidebook for an easy order arrangement. It contains the list of item codes and necessary logistics info.



"SUPPLY AND EXHAUST VENTILATION SYSTEMS" CATALOGUE

A range of efficient air handling systems designed to create a comfortable indoor climate.



"COMMERCIAL VENTILATION EQUIPMENT" CATALOGUE

Covers the entire range of commercial ventilation systems and the necessary components for a complete setup.



"How to Assemble a Ventilation System in a House, Apartment, or Garage" catalogue

It will guide you on how to create a ventilation system for your house, apartment, or garage.



Catalogue: "Mixers and Shower Systems"

Presents the full assortment of faucets and shower systems.



Catalogue: "How to Choose a Fan"

The catalogue highlights the fan range of ERA, DICITI and AURAMAX trademarks explaining how to choose a suitable device.



Catalogue: "How To Arrange a Plastic Duct System"

The catalogue in simple terms gives the details on ERA series plastic duct system elements, their sizes, and compatibility with other ventilation devices.



Catalogue: "How To Choose a Ventilation Grille and..."

The catalogue focuses on ventilation grilles, air disc valves (anemostats) and decorative radiator screens released under ERA, AURAMAX and EVECS trademarks.



Catalogue: "How To Choose an Access Door"

The catalogue explain in details the intended use and application sphere of every access door belonging to EVECS trademark.



Catalogues | **Leaflets** | Advertising Banners | Demonstration boards | Merchandise





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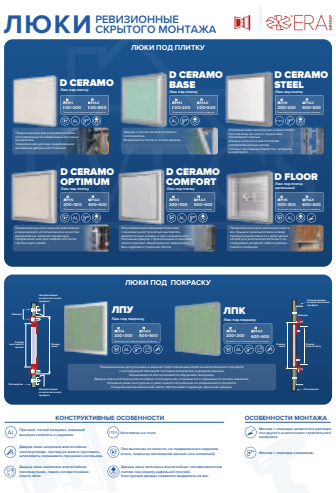
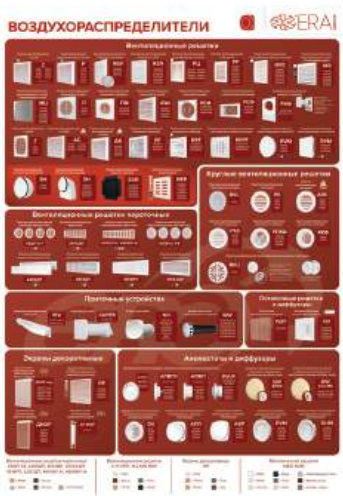
Catalogues | Leaflets | **Advertising Banners** | Demonstration boards | Merchandise

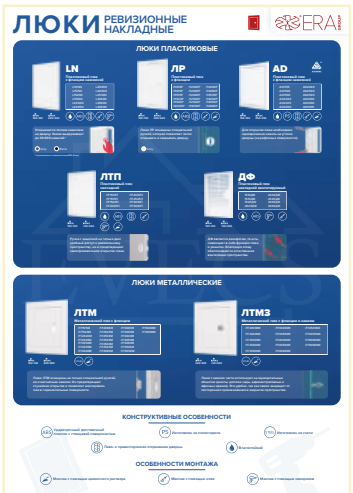






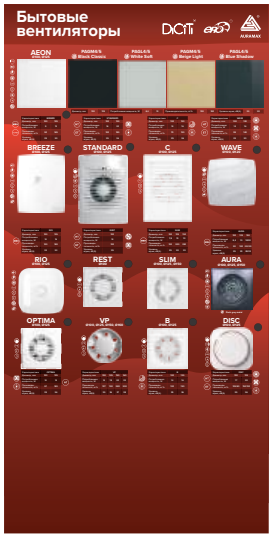








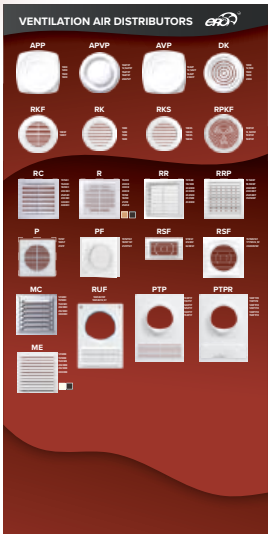
Catalogues | Leaflets | Advertising Banners | **Demonstration boards** | Merchandise

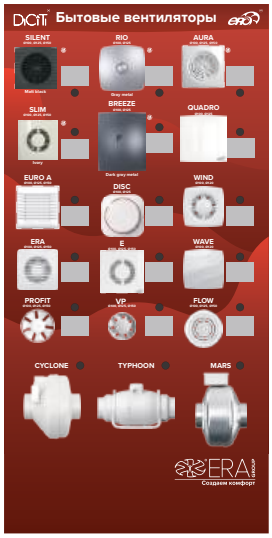






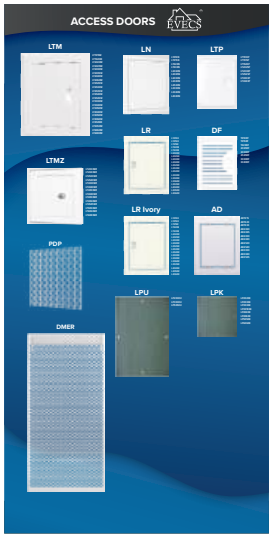












Catalogues | Leaflets | Advertising Banners | Demonstration boards | **Merchandise**



Product Range

Trademark

DICITI
ERA
AURAMAX

Exhaust fans

AEON
BREEZE
RIO
SILENT
AURA
SLIM
PRO

Mounting Diameter, mm

from 98 | to 160

Additional options

- [x] Back-draught shutter
- [x] Humidity sensor
- [ ] Timer
- [ ] Light sensor
- [x] Airing mode

Capacity, m^3/h

from 90 | to 320

Noise level, dB(A)

from 25 | to 36

Color Options

- [x] Gray metal
- [ ] Champagne
- [ ] Matt white
- [x] Matt black
- [x] Dark gray metal
- [x] Obsidian
- [ ] Gold
- [ ] Chrome
- [ ] Ivory



Online calculation of room ventilation time

Online calculation of room air exchange

SILENT



BREEZE



AURA



RIO





Multifunctional fan AEON ensures a comfortable indoor climate: effectively removes humid, stale air and unpleasant odors from bathrooms, kitchens, and other spaces.

FANS

DICITI is the color! Each fan line is enriched with a wide color range (from 6 to 10 different color variations). A Chameleon fan blending into the tile color or a bright device perfectly matching with bathroom accessories – the choice is yours.

DICITI is a SmartFan family taking care of a comfortable atmosphere at home with no need of your control.

DICITI is a set of low-noise devices. Nothing will disturb you while enjoying taking a bath.

DICITI is a range of fans with TURBO motor. Exactly what a big family needs.

DICITI is your right to choose.

Design Features



Durable, impact-resistant plastic with a glossy surface



Device operation is indicated with LED



Half-reduced power consumption as compared with similar models



Quiet fans with a noise level less than 25 dB(A) that is equal to whisper



Back-draught shutter with plastic wings



Noiseless back-draught shutter with plastic wings and silicon stoppers



5-year warranty



Easily removable front panel



Fans in original designs



(BB) Ball-bearing motor provides up to 40 000 hours of operation and allows installing the device into ceiling



Built-in thermal fuse protects the device from damage — the fan will stop in case of overheating and resume operation shortly after



One-time thermal fuse (Termo fuse) prevents short circuits by activating if the winding temperature exceeds +130 °C

Additional options



TURBO
High Power Engine



-02
Pull switch for manual on/off control



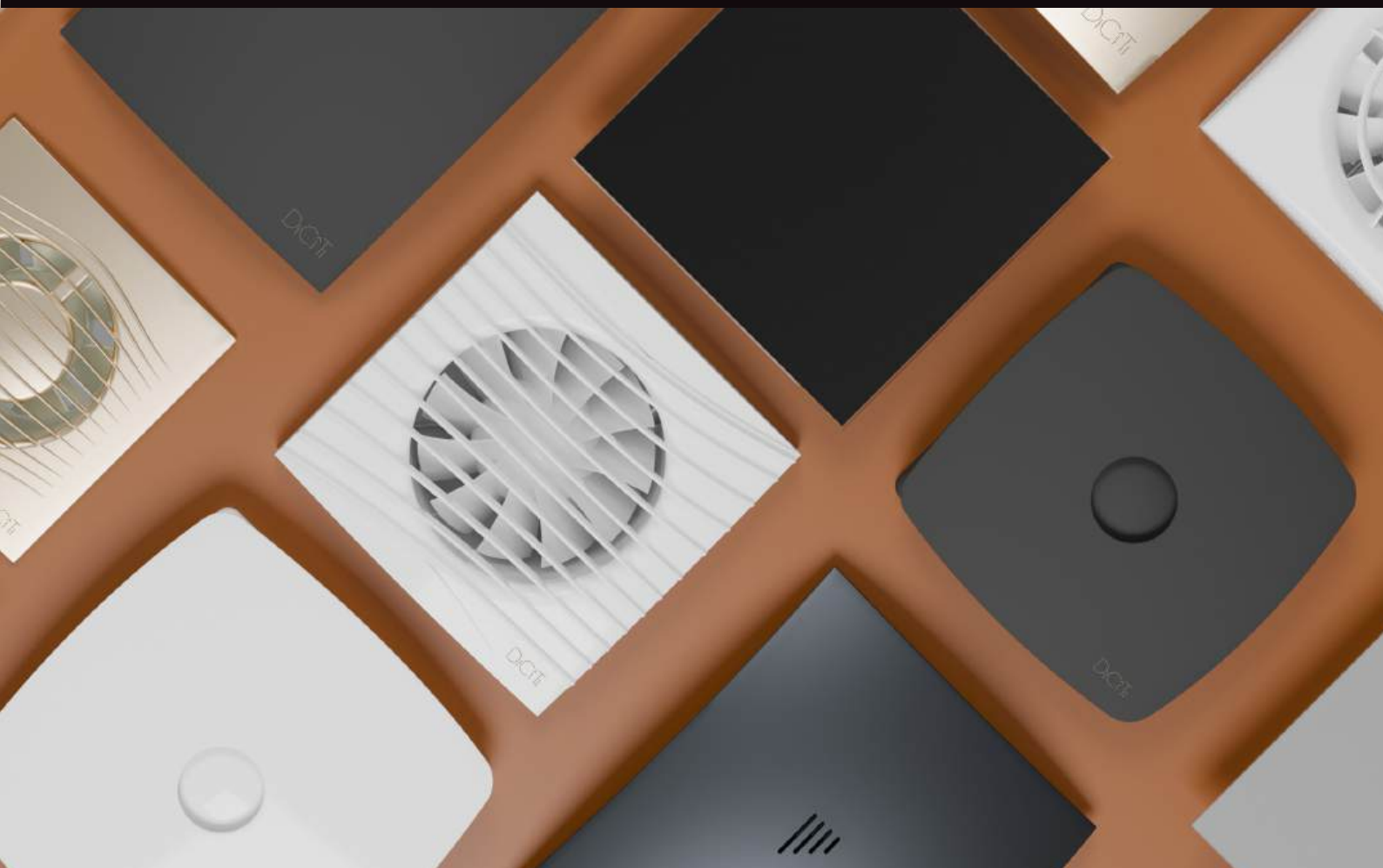
MRH
Combination of timer, light sensor and humidity sensor



-03
Two-speed operation



DiCiTi®







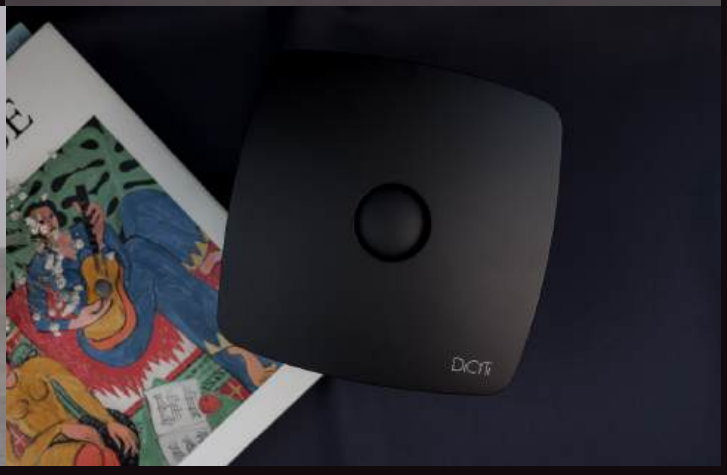




The innovative MRH function saves energy while allowing users to customize ventilation to their exact needs. For example, the fan can operate when then room is unoccupied or when the humidity level must be reduced.











MRH

An intelligent air exchange solution that automatically controls the fan based on:

- Light sensor
- Humidity sensor
- Timer

Parameter	Default Mode	Available Settings
Humidity-based activation	70 %	50 / 70 / 90 %
Timer operation	15 min	5 / 15 / 30 min
Ventilation interval	Every 12 hours	Every 6 / 12 / 24 hours

How Does It Work?

The fan operates automatically to maintain optimal air quality:

1. Activates when humidity exceeds your preset level
2. Runs for 15 minutes (or your custom duration)
3. Performs background ventilation at selected intervals

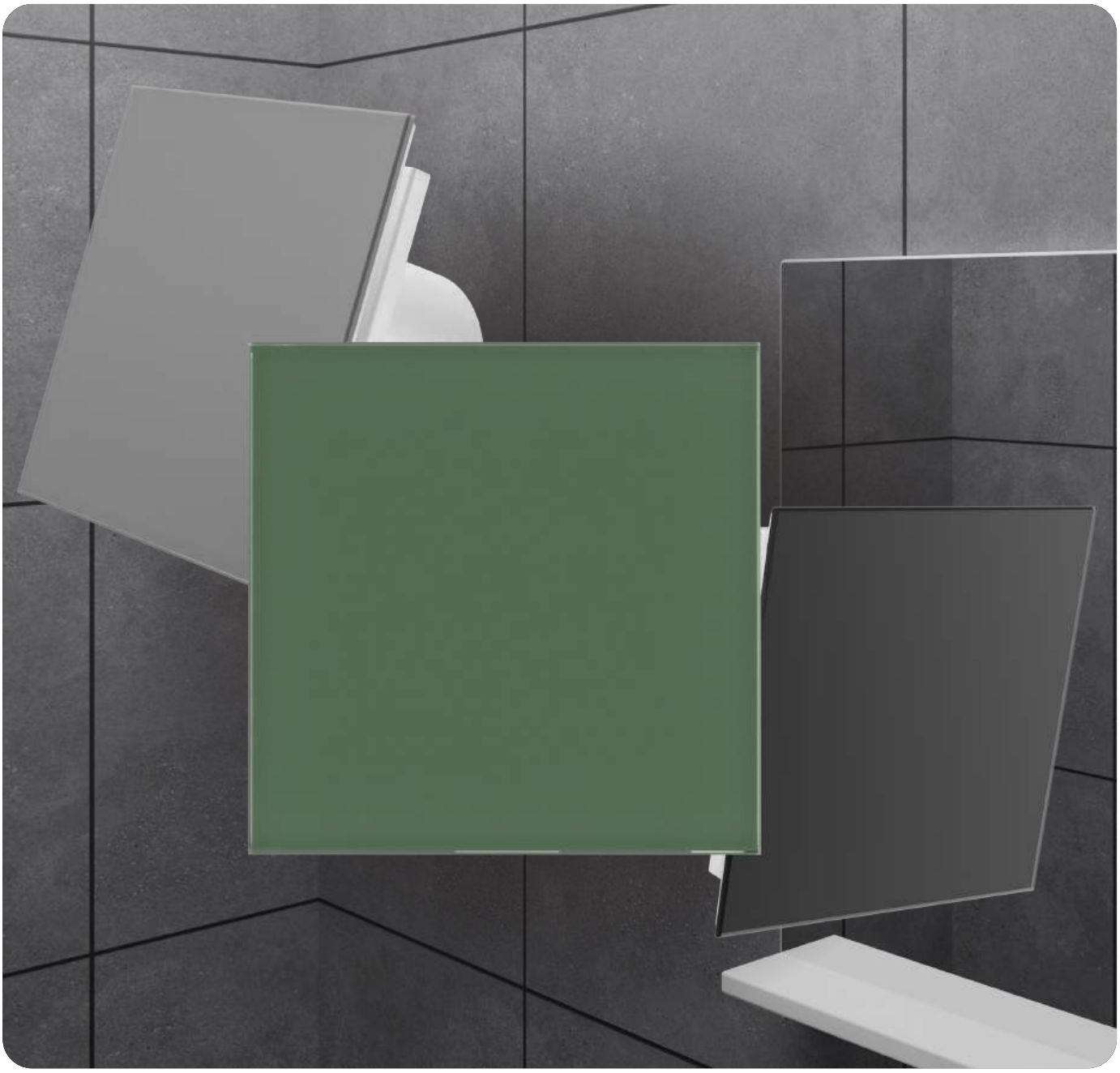
Important Notice:

The fan is set at the factory to activate ONLY when humidity is high (>70%).
If you need the fan to respond to light, adjust the settings manually.
If you want the fan to operate when the room is empty, set the MODE switch to OUT.





The AEON fan panels



The decorative panels for AEON fan models



PAGL
lacobel glass



PAGM
matelac glass



PAGE
matelac decorative sprayed glass



PA
plastic



PAM
metal



PAT
tile-mount frame panel

Decoding Item codes of Decorative Panels





PA — AEON panel
4/5 — Fan size Ø 100, 125
Gray Metal — Panel color

PA — AEON panel
M — Metal
4/5 — Fan size Ø 100, 125
Chrome — Panel color

PA — AEON panel
G — Glass
E — Sprayed glass
4/5 — Fan size Ø 100, 125
Silver Gray — Panel color

PA — AEON panel
G — Glass
M — Matelac glass
4/5 — Fan size Ø 100, 125
Black Classic — Panel color

PA — AEON panel
G — Glass
L — Lacobel glass
4/5 — Fan size Ø 100, 125
Beige Light — Panel color

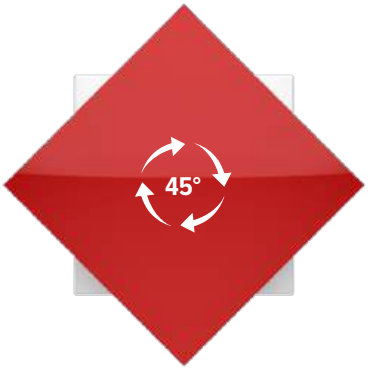
PA — AEON panel
T — Tile panel
4/5 — Fan size Ø 100, 125
Black — Panel color

Decorative Panel Installation



Fan Housing

+



Decorative Panel

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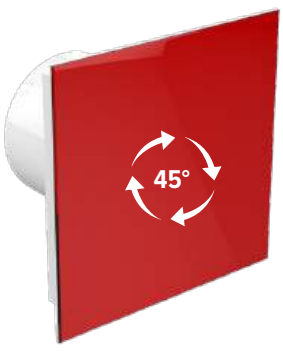
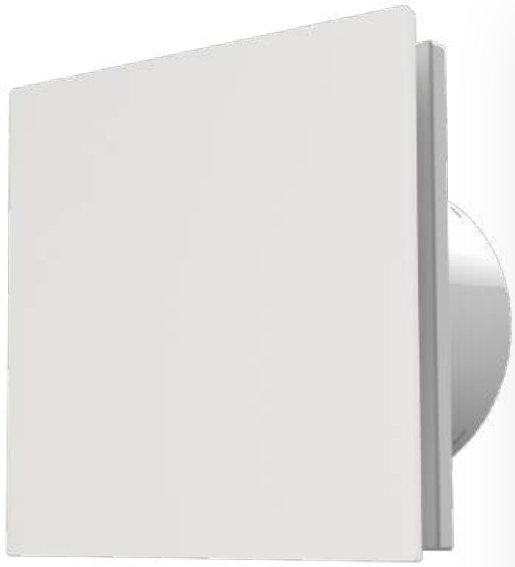


Fan

AEON

Line of fans





The multifunctional AEON fan creates a comfortable microclimate by efficiently removing humid, polluted air and unpleasant odors from bathrooms, kitchens, and other spaces. Featuring a new housing design for the DICITI brand, AEON includes an improved back-draught shutter, a silent impeller, a rigid and durable high-quality plastic casing, and an ergonomic central cover.

With a high dust and moisture protection rating of IP45, the fan continues operating even when exposed to water jets.

A wide selection of decorative panels made from metal, plastic, and glass allows seamless integration of the fan into any interior.

The fan is supplied without a panel. The decorative panel is purchased separately.

Design features



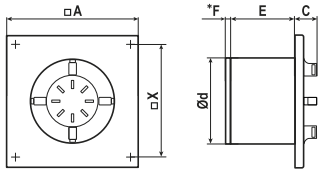
Except for models with TURBO option



Additional options



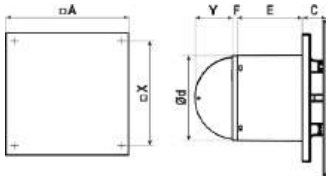
Overall dimensions



Model	A	X	d	C	E	F*
AEON 4	150	131	100	24	76	6
AEON 5	170	151	125	24	82	6

* referred only to fans equipped with a back-draught shutter

Overall dimensions with decorative panel

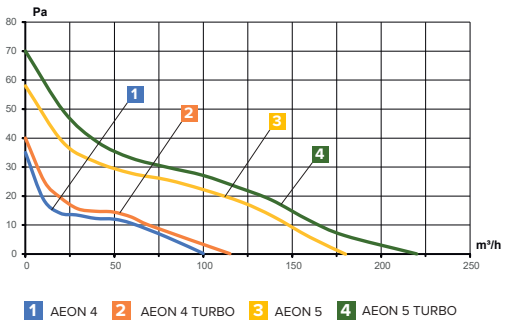


Model	A	X	d	C	Y	E	F
AEON 4	179	131	100	31	43	76	6
AEON 5	179	151	125	31	56	82	6

Technical specifications

Specifications	AEON 4/ AEON 4 TURBO	AEON 5/ AEON 5 TURBO
Diameter, mm	100	125
Power Consumption , W	8,4/19	10/20
Capacity, m^3/h	100/115	180/220
Capacity, CFM	59/68	106/130
Pressure, Pa	35/40	58/70
Noise level, dB(A)	25/32	30/38
Current consumption, A	0,04/0,086	0,05/0,091

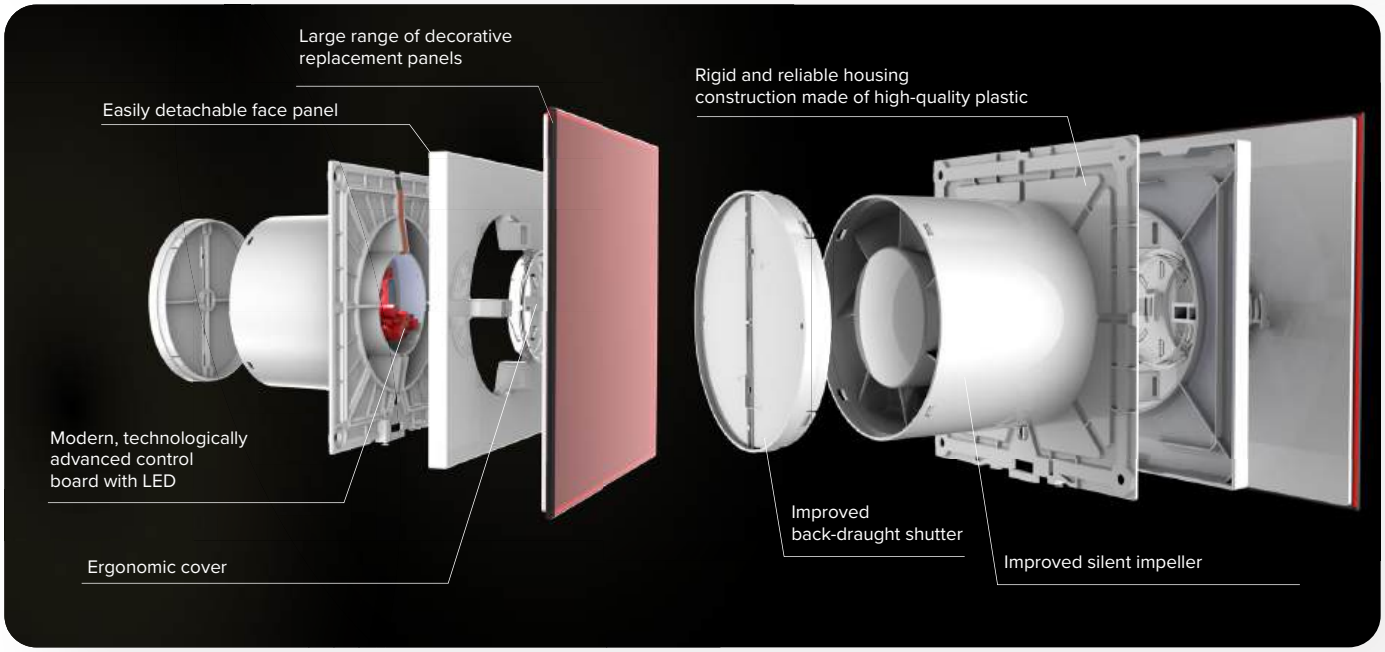
Performance curve



IP45

The ergonomic cover provides a high degree of dust and moisture protection (IP45)

The fan continues operating even when exposed to water jets.





BREEZE

Line of fans





Trendy design of the solid, gently incurved face panel.

A quiet back-draught shutter with silicone stoppers protects the space from reverse airflow, unpleasant odors, dirt, and insects from the ventilation shaft.

Mounting pattern makes installation easier. It helps with dimensions and defining mounting spots position.

The BREEZE series also includes models with a high-performance motor (TURBO option).

A wide range of color options and textures is available.

Design features

ABS

5

Except for models with TURBO option

Additional Options

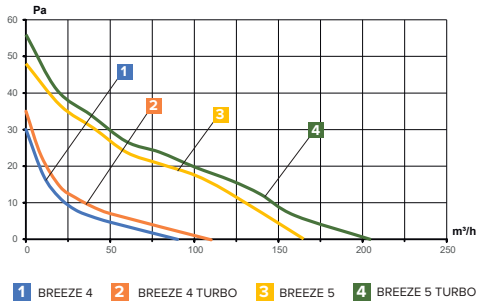
MRH

TURBO

Technical specifications

Specifications	BREEZE 4/ BREEZE 4 TURBO	BREEZE 5/ BREEZE 5 TURBO
Diameter, mm	98	123
Power Consumption , W	9/16	13/20
Capacity, m^3/h	90/110	165/205
Capacity, CFM	53/65	98/121
Pressure, Pa	30/35	48/56
Noise level, dB(A)	25/36	30/39
Current consumption, A	0,04/0,07	0,06/0,09

Performance curve



Color Options



Matt white



Ivory



Champagne



Gray metal



Dark gray metal

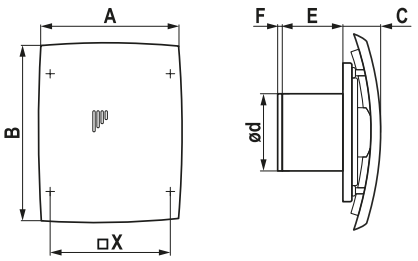


Matt black



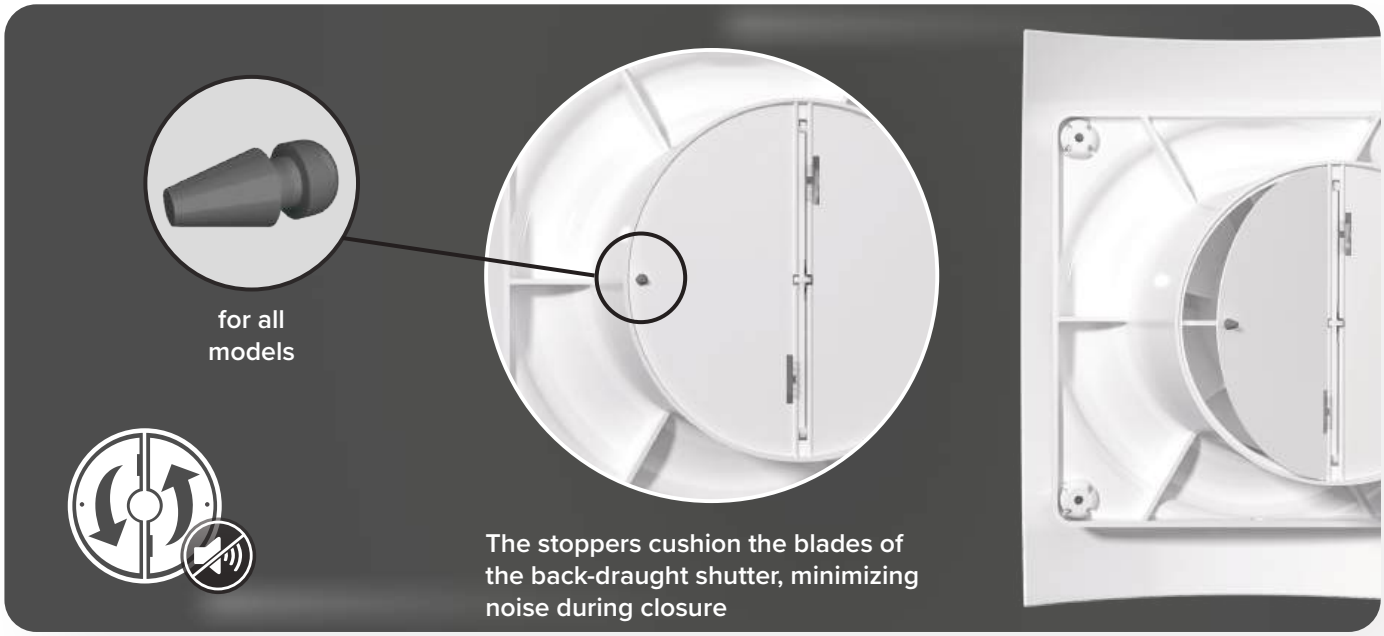
Obsidian

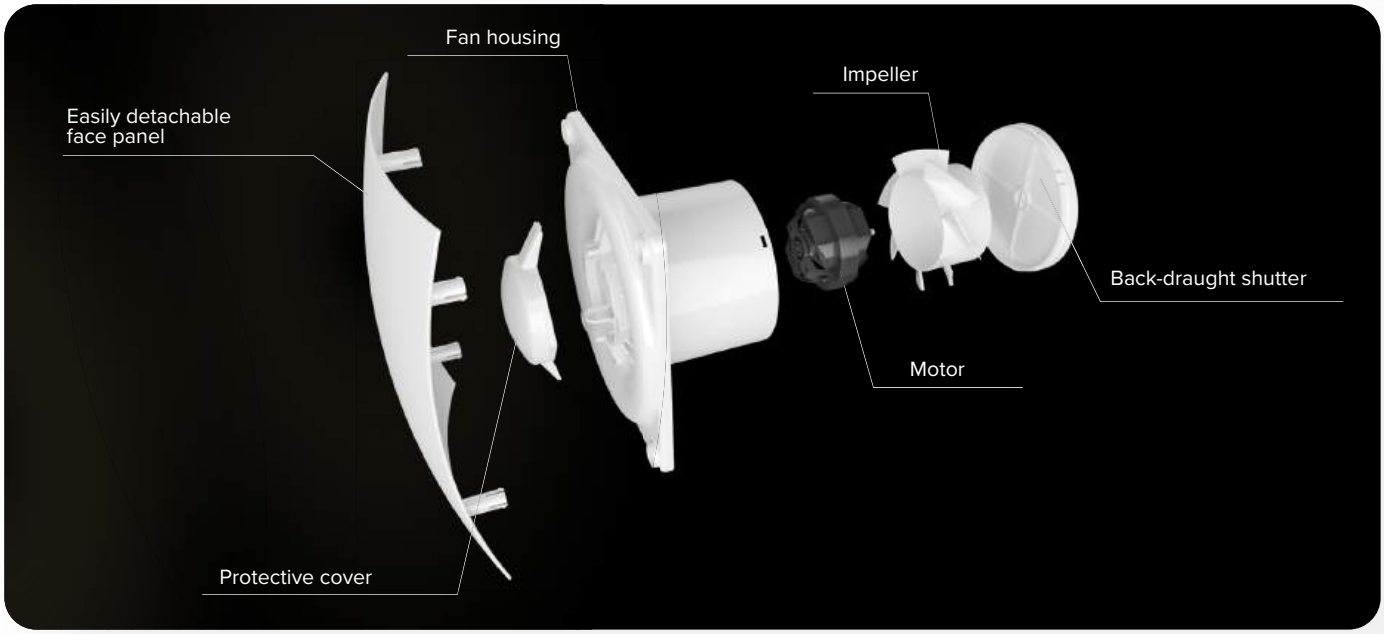
Overall dimensions



Model	A	B	X	E	C	d	F*
BREEZE 4	175	220	135	74	44	98	6
BREEZE 5	190	237	160	79	52	123	6

* referred only to fans equipped with a back-draught shutter


for all
models
The stoppers cushion the blades of
the back-draught shutter, minimizing
noise during closure


Fan housing
Impeller
Easily detachable
face panel
Back-draught shutter
Motor
Protective cover


BREEZE
Fan Review

RIO
Line of fans





Solid front panel with smooth, rounded shapes is easily removable, that simplifies fan maintenance.

A quiet back-draught shutter with silicone stoppers protects the space from reverse airflow.

Mounting pattern makes installation easier. It helps with dimensions and defining mounting spots position.

RIO models with the MRH option operate automatically using a light sensor, timer, and humidity sensor.

A wide range of color options and textures

Design features

ABS

5

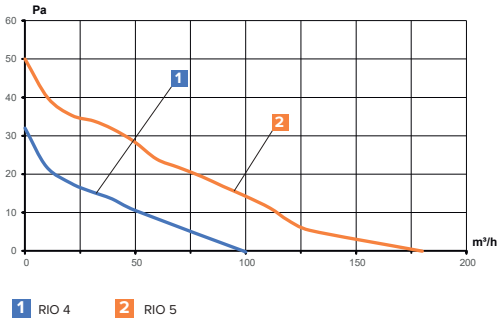
Additional Options

MRH

Technical specifications

Specifications	RIO 4	RIO 5
Diameter, mm	98	123
Power Consumption , W	14	16
Capacity, m^3/h	100	180
Capacity, CFM	59	106
Pressure, Pa	32	50
Noise level, dB(A)	32	33
Current consumption, A	0,06	0,07

Performance curve



Color Options


Matt white


Ivory


Champagne

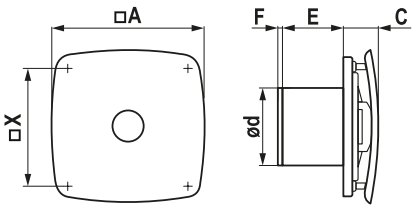

Gray metal


Dark gray metal


Matt black


Obsidian

Overall dimensions

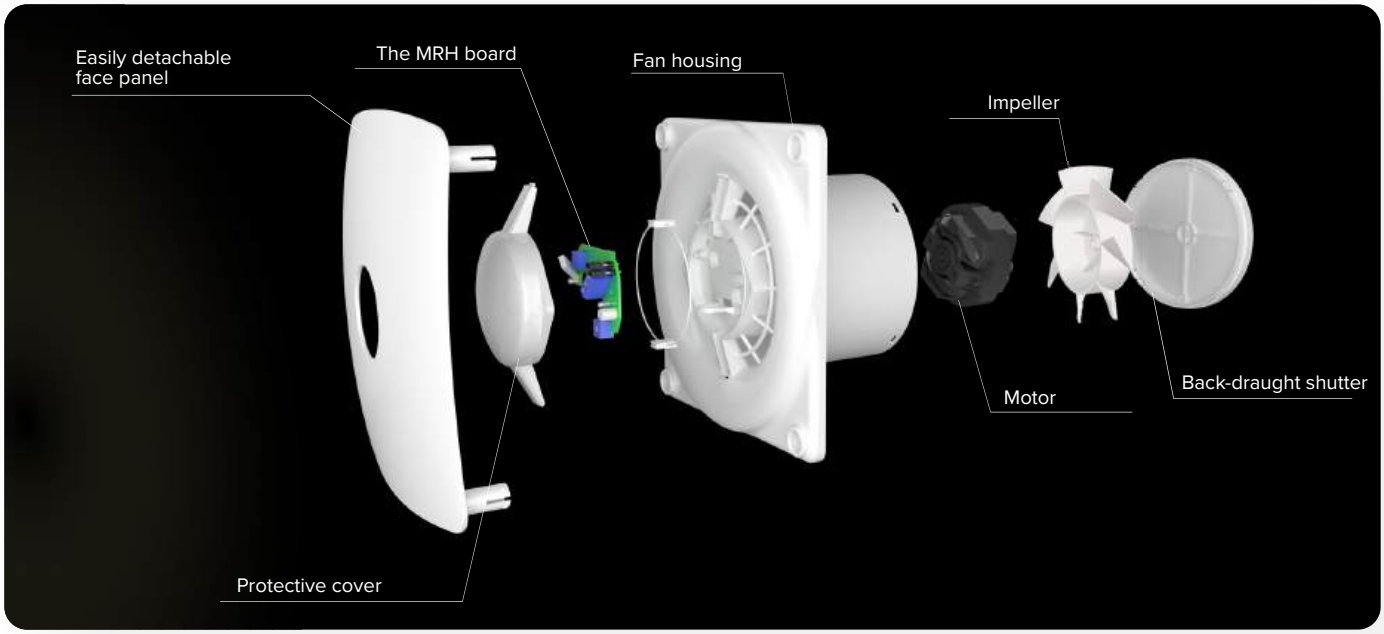


Model	A	X	E	C	d	F*
RIO 4	170	135	74	38	98	6
RIO 5	200	160	79	38	123	6

* referred only to fans equipped with a back-draught shutter

MRH

A smart ventilation system that controls the fan using a light sensor, timer, and humidity sensor.





SILENT

Line of fans





SILENT features a modern design: the housing has a sleek shape with smooth lines, and the front panel consists of straight horizontal louvers.

The series includes models with a flange diameter of 150 mm (SILENT 6), equipped with reusable overheating protection and two speed settings.

SILENT fans with TURBO option have powerful motors, which increase their performance by 20–25% compared to basic models with the same flange diameter.

A wide range of color options and textures are available.

Design features

ABS

5

Except for models with TURBO option

Additional Options

MRH TURBO

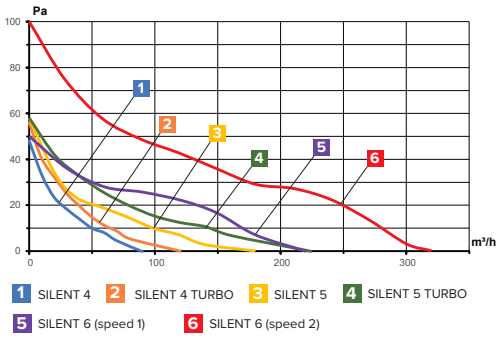
Only SILENT 6

2

Technical specifications

Specifications	SILENT 4/ SILENT 4 TURBO	SILENT 5/ SILENT 5 TURBO	SILENT 6
Diameter, mm	100	125	149,5
Power Consumption , W	8,4/19	10/20	18/20
Capacity, m^3/h	90/120	180/225	220/320
Capacity, CFM	53/71	106/133	189
Pressure, Pa	48/56	58/58	50/100
Noise level, dB(A)	25/36	30/38	33/40
Current consumption, A	0,04/0,09	0,05/0,09	0,08/0,09

Performance curve



Color Options


Matt white


Ivory


Champagne


Gold


Gray metal

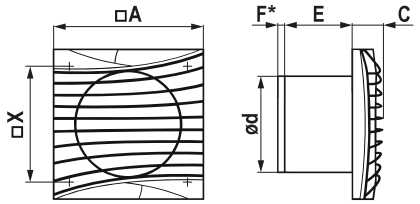

Dark gray metal


Chrome


Obsidian


Matt black

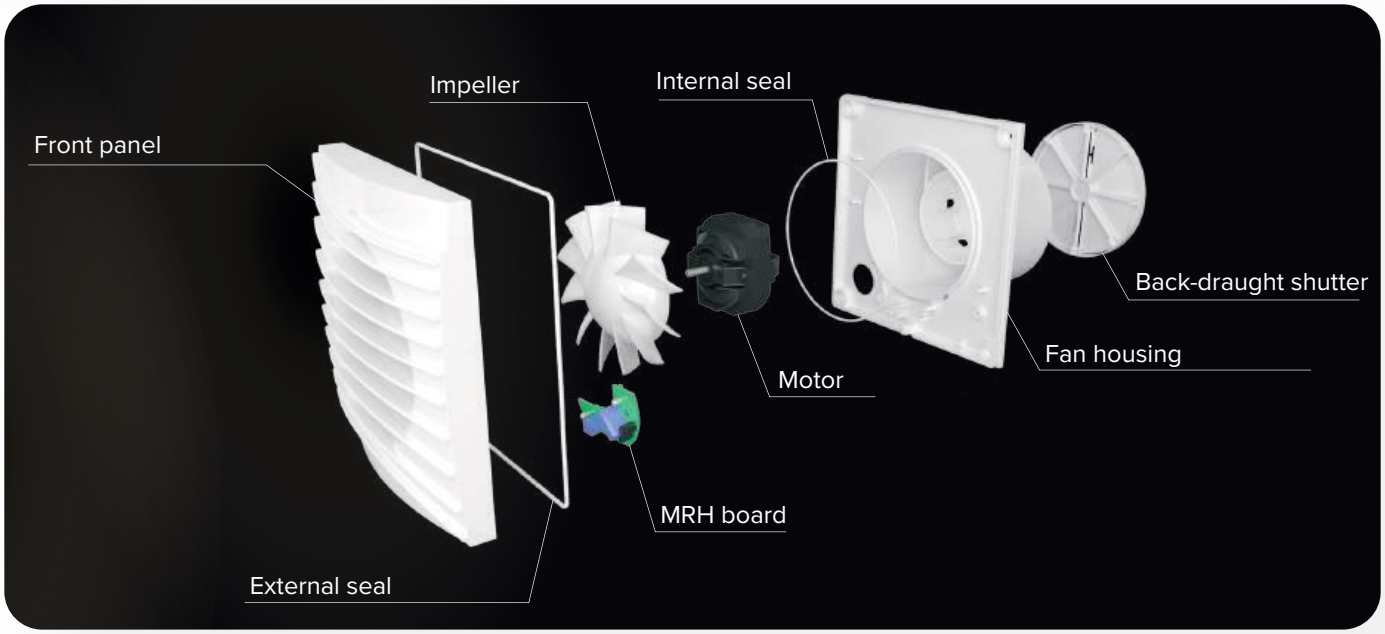
Overall dimensions



Model	A	X	E	C	d	F
SILENT 4	155	135	70	31	100	7
SILENT 5	175	155	78	32	125	8,5
SILENT 6	205	183,5	108	37	149,5	0*

* The SILENT 6 has a back-draught shutter integrated into the housing


TURBO
TURBO fans show
25%
better performance characteristics as compared with other SILENT fans of the same flange size


Impeller
Internal seal
Front panel
Back-draught shutter
Fan housing
Motor
MRH board
External seal


SILENT fan

AURA

Line of fans





A classic design fan with radial louvers.

The front-mounted impeller provides higher pressure, making AURA an ideal solution for use in dusty or polluted shafts. The series includes models with a flange diameter of 150 mm (AURA 6), equipped with reusable overheating protection and two speed settings.

The best performance among similar wall and ceiling applied fans by ERA Group (AURA 6).

A wide range of color options and textures are available.

Design features

ABS

5

Additional Options

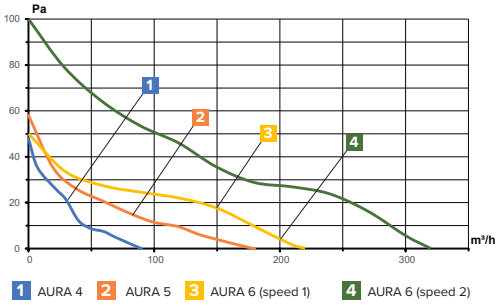
MRH

Only with AURA 6

Technical specifications

Specifications	AURA 4	AURA 5	AURA 6
Diameter, mm	100	125	149,5
Power Consumption , W	8,4	10	18/20
Capacity, m^3/h	90	180	220/320
Capacity, CFM	53	106	189
Pressure, Pa	48	58	50/100
Noise level, dB(A)	25	30	33/40
Current consumption, A	0,04	0,05	0,08/0,09

Performance curve



Color Options


Ivory


Gray metal

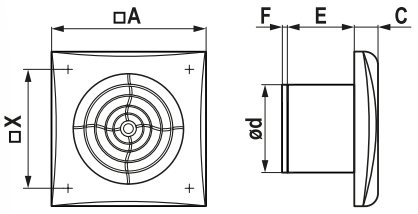

Gold


Champagne


Chrome


Dark gray metal

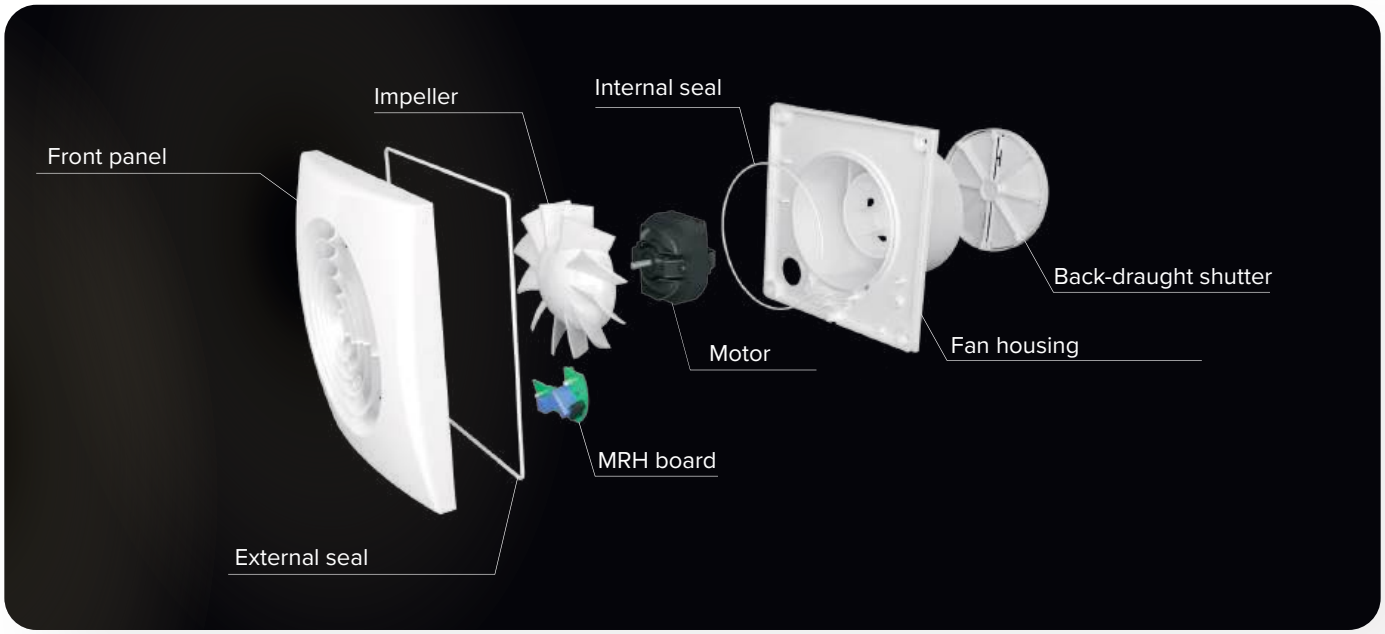
Overall dimensions



Model	A	X	E	C	d	F
AURA 4	155	135	70	24	100	7
AURA 5	175	155	78	24	125	8,5
AURA 6	205	183,5	108	28	149,5	0*

* The AURA 6 has a back-draught shutter integrated into the housing




Impeller
Internal seal
Front panel
Back-draught shutter
Motor
Fan housing
MRH board
External seal


AURA fan

SLIM
Line of fans





A slim front panel, less than 15 mm, is easily removable, which simplifies fan maintenance.

SLIM features a high level of dust and moisture protection IP45: the fan will continue to operate even when exposed to water jets.

The sturdy housing helps reduce vibration.

When the fan is turned on, a light indicator illuminates, highlighting the central part of the housing.

Design features



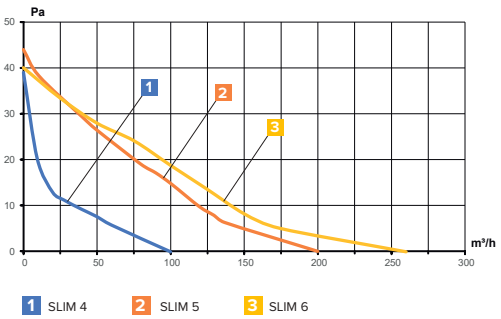
Additional Options

MRH

Technical specifications

Specifications	SLIM 4	SLIM 5	SLIM 6
Diameter, mm	100	125	150
Power Consumption , W	7,8	10	10
Capacity, m^3/h	100	200	260
Capacity, CFM	53	83	148
Pressure, Pa	39	44	40
Noise level, dB(A)	25	30	33
Current consumption, A	0,04	0,05	0,05

Performance curve



Color Options


Matt white


Ivory


Champagne

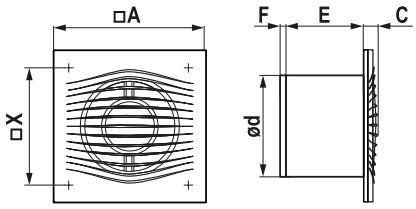

Gray metal


Dark gray metal

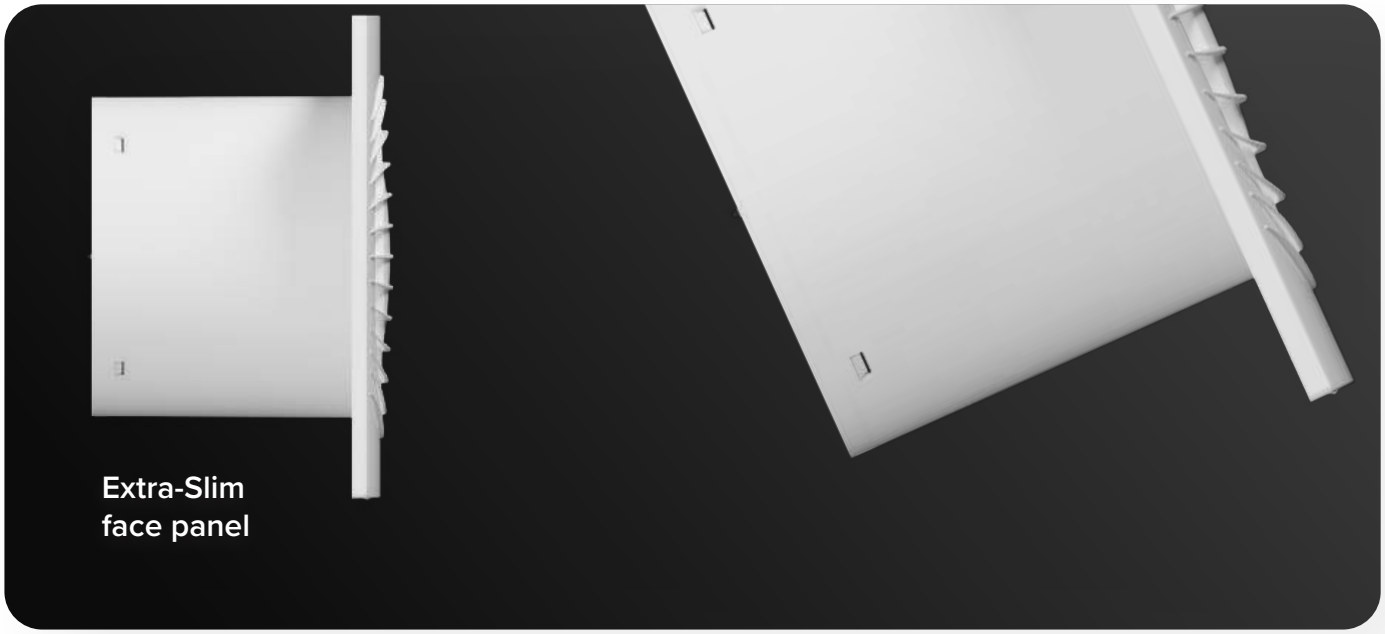

Obsidian


Matt black

Overall dimensions



Model	A	X	E	C	d	F
SLIM 4	150	131	76	13	100	6
SLIM 5	170	151	82	13	125	6
SLIM 6	195	176	86	13	150	6



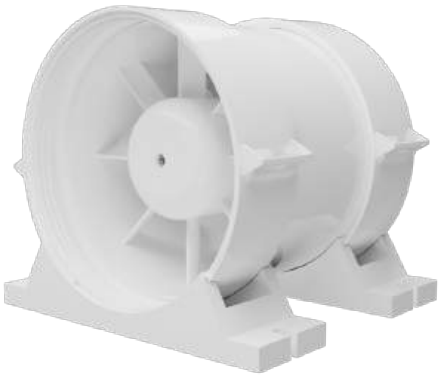
Extra-Slim
face panel





PRO
Line of fans





The PRO duct fan can be used for both exhaust and supply ventilation, depending on its installation in the system.

The patented mounting system ensures easy installation (bracket included). Installs inline with VP ducts: No need to disassemble the entire ductwork system for maintenance or fan removal.

Supports mounting in any plane (vertical/ horizontal/diagonal).

PRO series represents the most powerful residential duct fan solution by ERA Group.

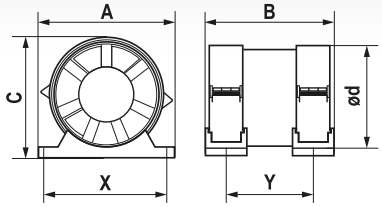
Design features



Technical specifications

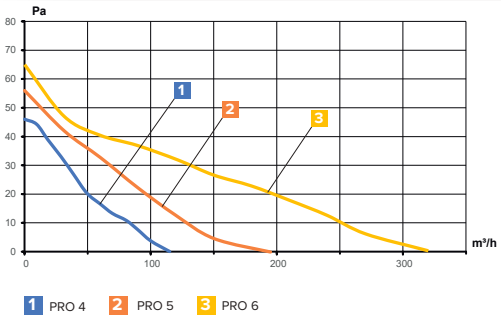
Specifications	PRO 4	PRO 5	PRO 6
Diameter, mm	100	125	160
Power Consumption , W	14	18	22
Capacity, m^3/h	115	195	320
Capacity, CFM	68	115	189
Pressure, Pa	46	56	65
Noise level, dB(A)	32	34	36
Current consumption, A	0,06	0,08	0,10

Overall dimensions



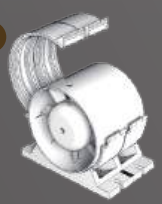
Model	A	B	X	Y	C	d
PRO 4	138	139	122	94	119	103,6
PRO 5	163	146	147	101	144	128,6
PRO 6	198	154	182	104	179	163,6

Performance curve

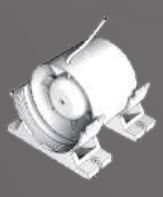


Installation

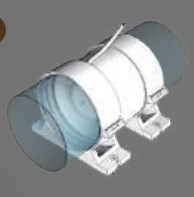
1. 
Unpack the fan

2. 
Open the brackets covers by pressing the latches

3. 
Fix the brackets to the mounting surface at Y distance (see Dimensions info)

4. 
Install the fan into the brackets. Close the brackets. The air flow direction corresponds to the arrow on the fan casing

5. 
Connect the fan to the electric grid

6. 
Connect VP duct with PRO fan

DICITI Packaging



DICITI fans are supplied in boxes designed in the brand colors of the trademark. All necessary information is displayed on the boxes — article number, technical specifications, and fan dimensions.



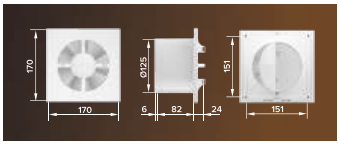




Item code (Model)

W	m³/h	Pa	dBA	mA	V / Hz
10	180	58	30	50	220-240V~ 50/60Hz

Fan model specifications



Fan size

Ø100 Ø125 Ø150

Ventilation duct diameter



Marking signs



Product Range

Trademark

DICITI
ERA
AURAMAX

Exhaust fans

WAVE
WIND
REST
JOY F
SYMPHONY
EXCELLENT
DISC
QUADRO
ERA
STANDARD
EURO A
EURO S
E
NEO
COMFORT
FAVORITE
PROFIT
FLOW
HPS

Mounting diameter, mm

from 98 | to 240

Additional options

- [x] Back-draught shutter
- [ ] Light sensor
- [ ] Timer
- [x] Pull-cord switch
- [ ] Insect net
- [x] Automatic shutters
- [ ] Safe voltage motor (12V)

Capacity, m^3/h

from 80 | to 330

Noise level, dB(A)

from 25 | to 47

PQ4 color range

- (•) Sangria
- ( ) Blueberry
- (•) Green tea
- ( ) Honey
- (•) Onyx
- (•) Latte
- (•) Graphite



Online calculation of room ventilation time

Online calculation of room air exchange

WIND

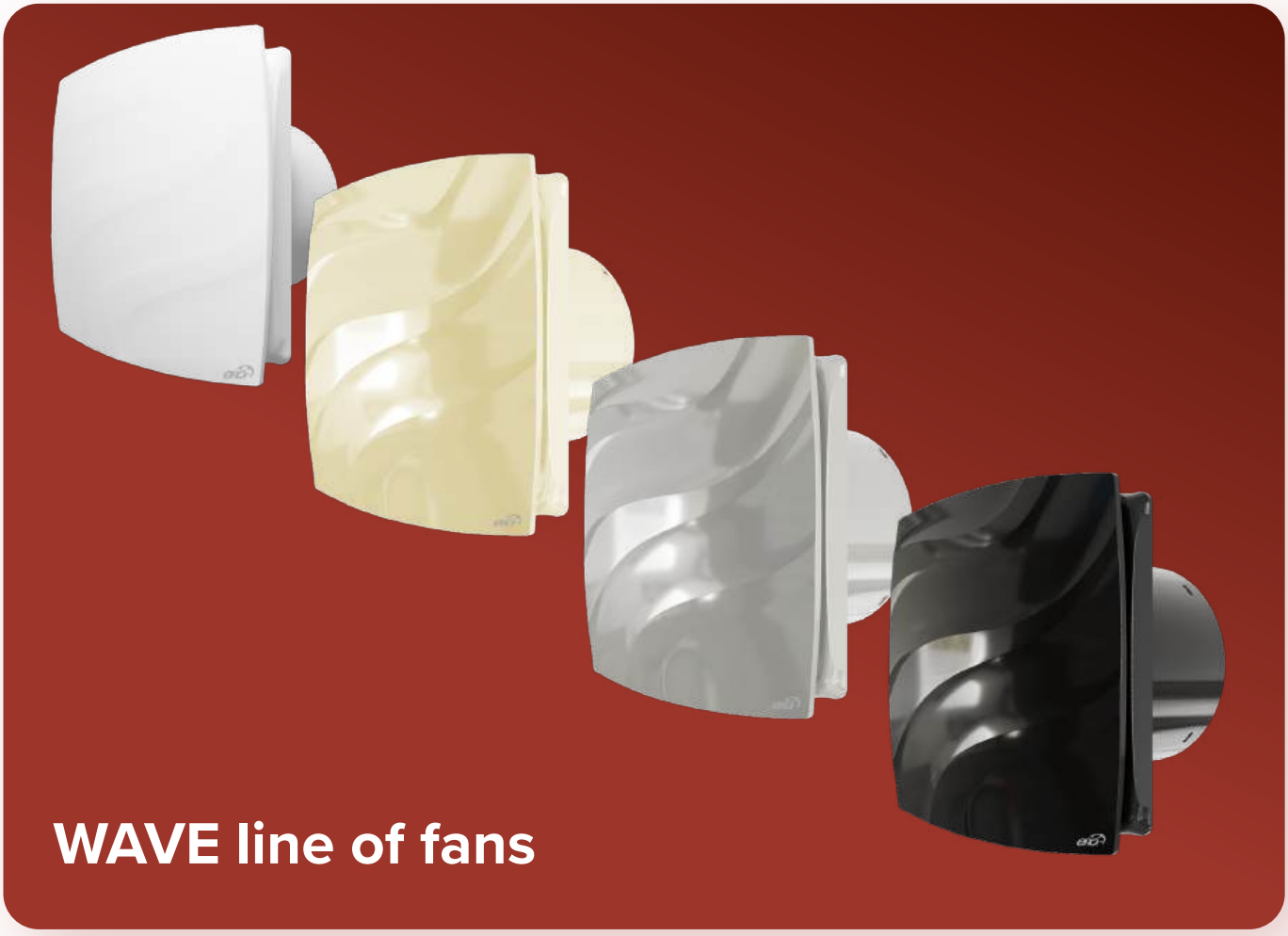


REST



DISC

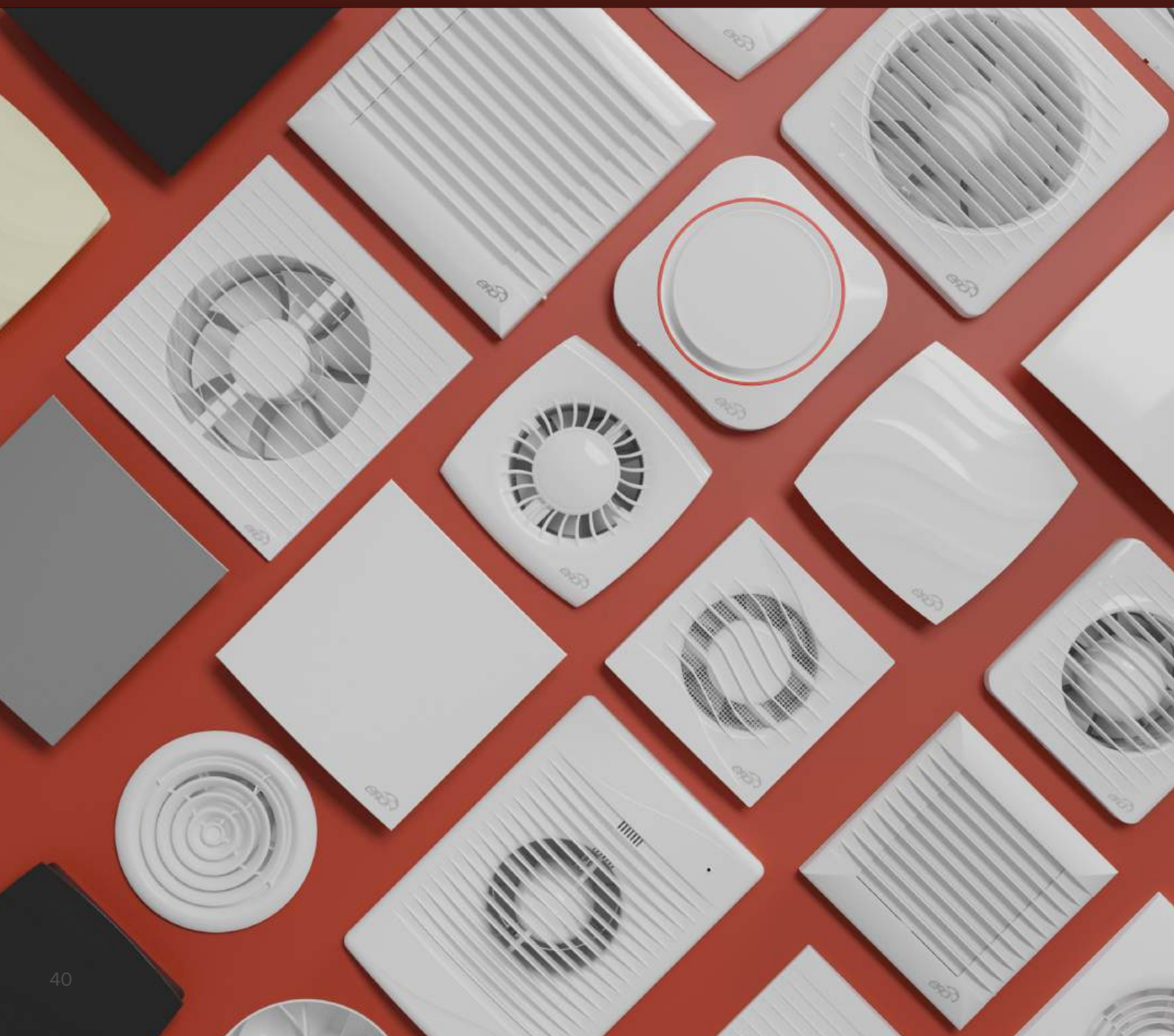




WAVE line of fans

Domestic fans ERA

ERA domestic fans offer the perfect combination of affordable price and high quality.
The product range includes various types of fans: surface-mounted, window, and duct fans.
Most series are equipped with an anti-mosquito net, and models with additional ET and HT options are also available (excluding the FLOW, PROFIT, and HPS series).
The ERA lineup now features fans in various color options, including – for the first time – models with a 120 mm flange diameter.



Design features

Durable, impact-resistant plastic with a glossy surface

Device operation is indicated with LED

One-time thermal fuse (Termo fuse) prevents short circuits by activating if the winding temperature exceeds +130 °C

Slim face panel

Implemented customary sleeve-bearing motor

Shortened flange

Mounting claws allow for quick installation into shafts, walls, or ceilings

Easily detachable face panel

2 positions of air flow adjustment

5-year warranty

1-year warranty

S
Insect net prevents mosquito intrusion

Additional options

-02
Pull-cord switch for manual actuation

C
Back-draught shutter with plastic wings

A
Automatic shutters block back draft from the vent channel after turning the device off

Stylish design

Can be finished with paint, wallpaper, or decorative plaster

ET
Timer

BB
Ball-bearing motor provides up to 40 000 hours of operation and allows installing the device into ceilings

HT
Combination of timer and humidity sensor

12 V
Safe voltage motor (12V) is powered by 12-volt circuit

WAVE
line of fans





The stylish solid face panel is easy to remove, simplifying fan maintenance.

Mounting claws allow the fan to be installed without drilling walls when connected with an air duct.

The WAVE series features models with flange diameters of 100 and 120 mm, characterized by high performance and low noise: 25 dB(A)a — WAVE 100 and 30 dB(A) — WAVE 120.

Models with the BB option are suitable for ceiling mounting.

For the first time in the ERA trademark, fans are presented in various colors: Black classic, Gray, Ivory.

Design features



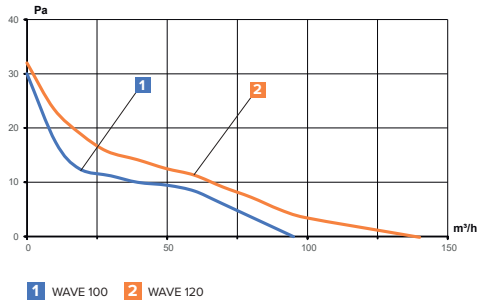
Additional options



Technical specifications

Specifications	WAVE 100	WAVE 120
Diameter, mm	100	120
Power Consumption, W	14	16
Capacity, m^3/h	95	140
Capacity, CFM	56	83
Pressure, Pa	30	32
Noise level, dB(A)	25	30
Current consumption, A	0,06	0,07

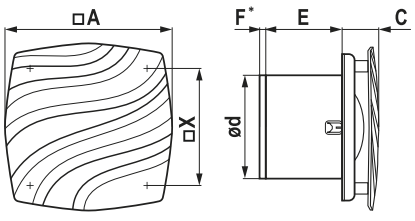
Performance curve



Overall dimensions

Model	A	X	E	d	C	F*
WAVE 100	151	110	70	100	33	6
WAVE 120	181	130	69	120	33	6

* referred only to fans equipped with a back-draught shutter









Black classic



Gray



Ivory

WIND
line of fans





A sleek front panel that is easily removable, simplifying fan maintenance.

Mounting claws allow for installation without wall drilling when using air ducts.

The WIND series includes models with flange diameters of 100 mm and 120 mm, offering high performance and low noise levels: 25 dB(A) — WIND 100 and 30 dB(A) — WIND 120.

Models with the BB option are suitable for ceiling installation.

Design features

ABS 5

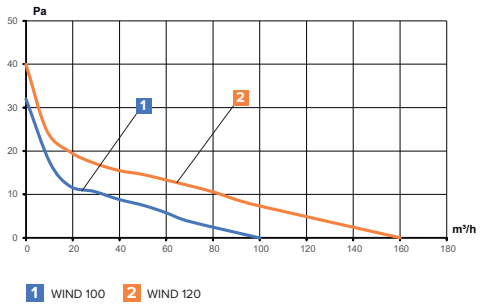
Additional options

ET HT

Technical specifications

Specifications	WIND 100	WIND 120
Diameter, mm	100	120
Power Consumption, W	14	16
Capacity, m^3/h	100	160
Capacity, CFM	59	95
Pressure, Pa	32	40
Noise level, dB(A)	25	30
Current consumption, A	0,06	0,07

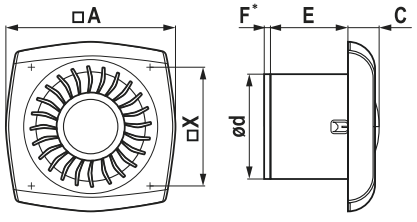
Performance curve



Overall dimensions

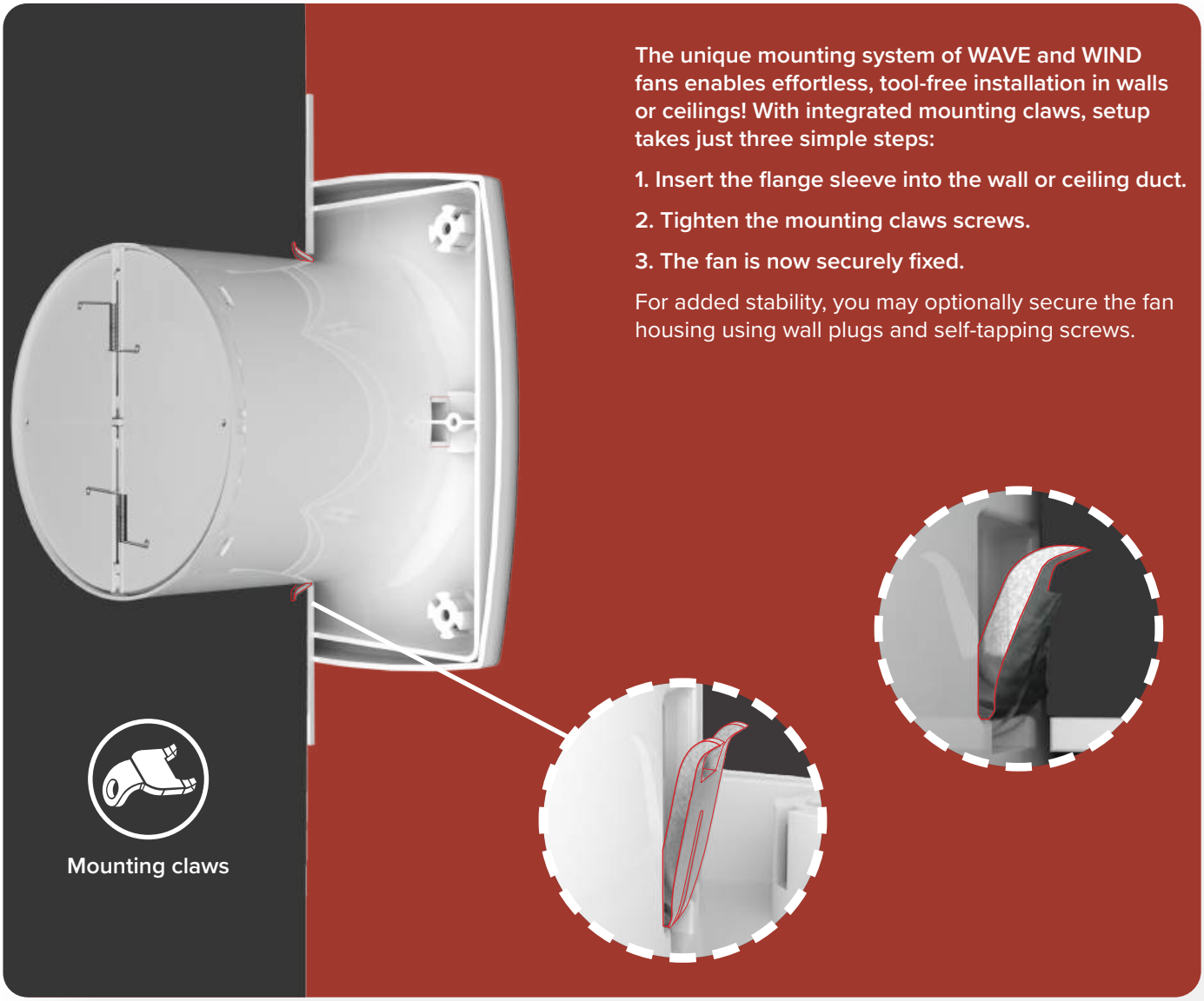
Model	A	X	E	d	C	F*
WIND 100	151	110	70	100	19	6
WIND 120	181	130	69	120	19	6

* referred only to fans equipped with a back-draught shutter





WIND
Fan Overview



The unique mounting system of WAVE and WIND fans enables effortless, tool-free installation in walls or ceilings! With integrated mounting claws, setup takes just three simple steps:

1. Insert the flange sleeve into the wall or ceiling duct.

2. Tighten the mounting claws screws.

3. The fan is now securely fixed.

For added stability, you may optionally secure the fan housing using wall plugs and self-tapping screws.

Mounting claws

REST
line of fans





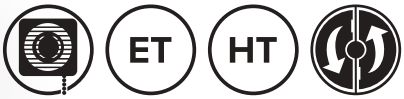
The face panel with wave-shaped louvers features a classic design and is easily attached without screws, simplifying fan maintenance. Thanks to its short flange (49 mm), REST is an ideal solution for installation in shallow ventilation shafts.

REST offers high performance (100 m^3/h) and effectively removes unpleasant odors and moist air from the room. Its sturdy housing with reinforcement ribs is suitable for mounting on tiled surfaces with textured or embossed patterns.

Design features



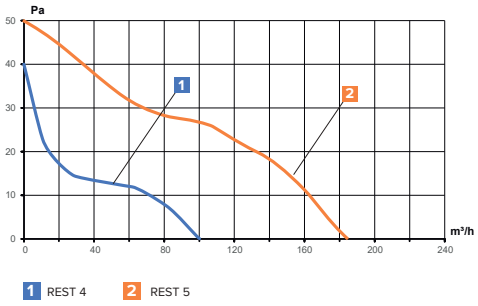
Additional options



Technical specifications

Specifications	REST 4	REST 5
Diameter, mm	100	125
Power Consumption, W	14	14
Capacity, m^3/h	100	185
Capacity, CFM	59	109
Pressure, Pa	40	50
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

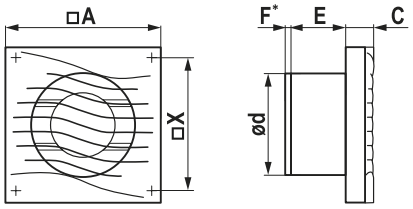
Performance curve



Overall dimensions

Model	A	X	E	d	C	F*
REST 4	145	130	49	100	25	6
REST 5	170	151	52	125	27	6

* referred only to fans equipped with a back-draught shutter



JOY F TBD*

line of fans





The reinforced rigidity of the housing and the improved impeller ensure efficient and durable operation. The mounting claws allow for quick installation of the fan into the air duct without drilling into the wall.

The easily removable front panel simplifies maintenance.

It is possible to manufacture custom models with a locking ring on the flange, which provides additional secure fastening: it holds the fan in place during ceiling mounting or installation in a window.

Design features



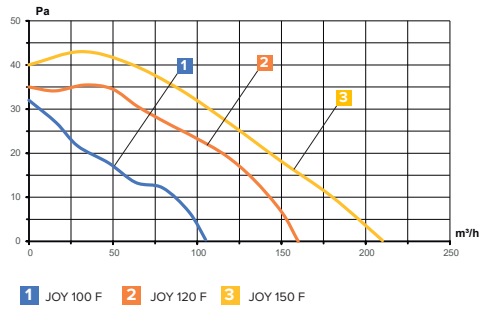
Additional options



Technical specifications

Specifications	JOY 100 F	JOY 120 F	JOY 150 F
Diameter, mm	100	120	150
Power Consumption, W	14	14	14
Capacity, m^3/h	105	160	210
Capacity, CFM	62	95	124
Pressure, Pa	32	35	40
Noise level, dB(A)	25	30	35

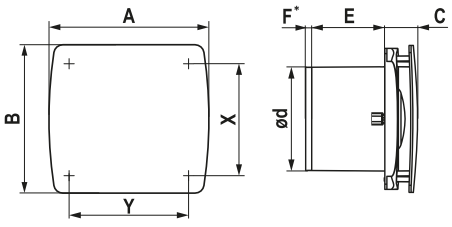
Performance curve



Overall dimensions

Model	A	B	X	Y	d	E	C	F*
JOY 100 F	152	141	110	110	100	70	31	6
JOY 120 F	182	168	130	130	120	69	32	6
JOY 150 F	211	195	160	160	150	81	43	6

* referred only to fans equipped with a back-draught shutter



* To Be Determined

SYMPHONY TBD*

line of fans











The SYMPHONY fan – invisible comfort for your home and office. Designed for efficient ventilation in bathrooms, kitchens, toilets, and offices. It is completely hidden in a suspended ceiling, preserving the aesthetics of your interior.

The SYMPHONY 4S BB features a ball-bearing mounted motor that enables installation in both walls and ceilings. With built-in overheating protection, the fan automatically shuts off when the motor winding temperature exceeds +130 °C (+266 °F). This maintenance-free motor guarantees up to 40,000 hours of continuous operation.

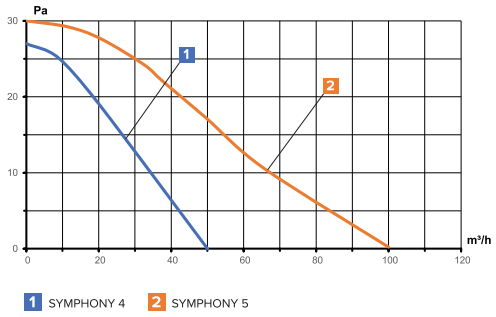
Design features



Technical specifications

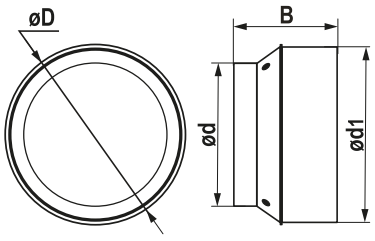
Specifications	SYMPHONY 4	SYMPHONY 5
Diameter, mm	100	125
Power Consumption, W	8	14
Capacity, m^3/h	50	100
Capacity, CFM	30	60
Pressure, Pa	27	30
Noise level, dB(A)	28	30
Current consumption, A	0,04	0,06

Performance curve



Overall dimensions

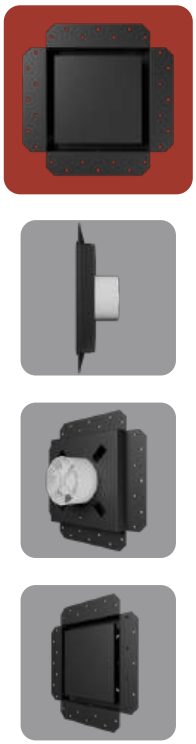
Model	B	D	d	d1
SYMPHONY 4	80	106	99	125
SYMPHONY 5	91	125	125	155

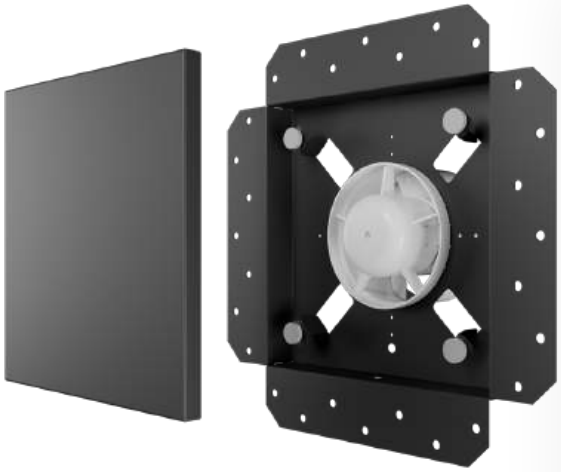


* To Be Determined

EXCELLENT TBD*

line of fans





The EXCELLENT fan series combines flawless quality, elegant design, and ultimate comfort for your home.

Key features of the EXCELLENT 4:
Fan capacity: 95 m^3/h – ensures efficient air exchange in the room.

Key features of the series:
Durability & longevity: Steel grille combined with an ABS plastic fan housing that resists yellowing and lasts the entire product lifecycle.
Reliable motor: Features self-lubricating sleeve bearings for extended operation.
Overheat protection: Equipped with a one-time thermal fuse (TermoFuse) that triggers at +130 °C winding temperature.
Dust & moisture resistance: Standard IP24 rating for household ventilation units.
Quality assurance: Backed by a 5-year warranty.

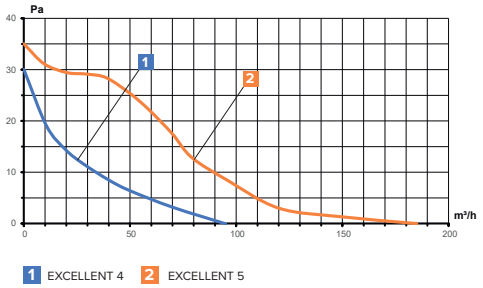
Design features



Technical specifications

Specifications	EXCELLENT 4	EXCELLENT 5
Diameter, mm	100	125
Power Consumption, W	8	14
Capacity, m^3/h	95	185
Capacity, CFM	56	110
Pressure, Pa	30	35
Noise level, dB(A)	28	30
Current consumption, A	0,04	0,06

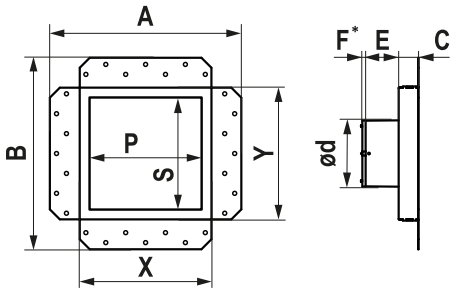
Performance curve



Overall dimensions

Model	A	B	X	Y	P	S	d	C	E	F*
EXCELLENT 4	289	289	200	200	168	168	100	30	50	5
EXCELLENT 5	389	289	300	200	168	268	125	30	50	7

* referred only to fans equipped with a back-draught shutter



* To Be Determined

DISC
line of fans





The DISC housing features a soft square shape with a closed front panel.

Five interchangeable colored rings included in the kit help the fan seamlessly blend into any interior.

Thanks to its short flange (49 mm), DISC is an ideal solution for installation in shallow ventilation shafts. DISC offers two diffuser positions, allowing for airflow regulation.

Consequently, each model has two performance ratings.

Design features



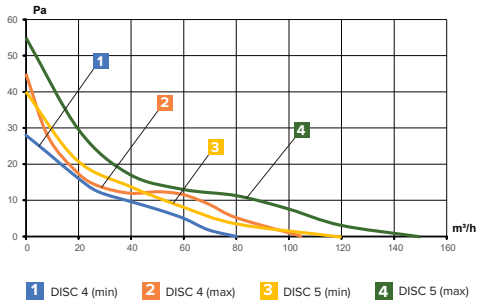
Additional options



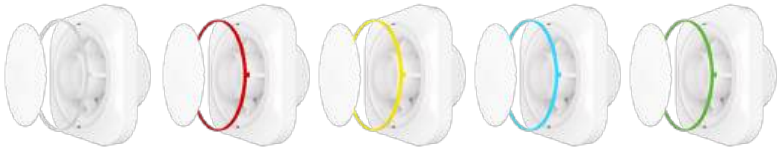
Technical specifications

Specifications	DISC 4	DISC 5
Diameter, mm	100	125
Power Consumption, W	17	20
Capacity, m^3/h	105 / 80	150 / 120
Capacity, CFM	62	89
Pressure, Pa	45 / 28	55 / 40
Noise level, dB(A)	35	36
Current consumption, A	0,07	0,09

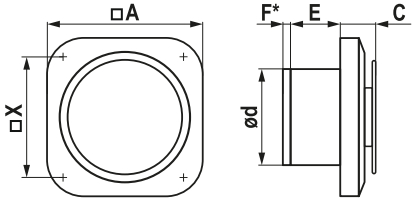
Performance curve



Color options



Overall dimensions

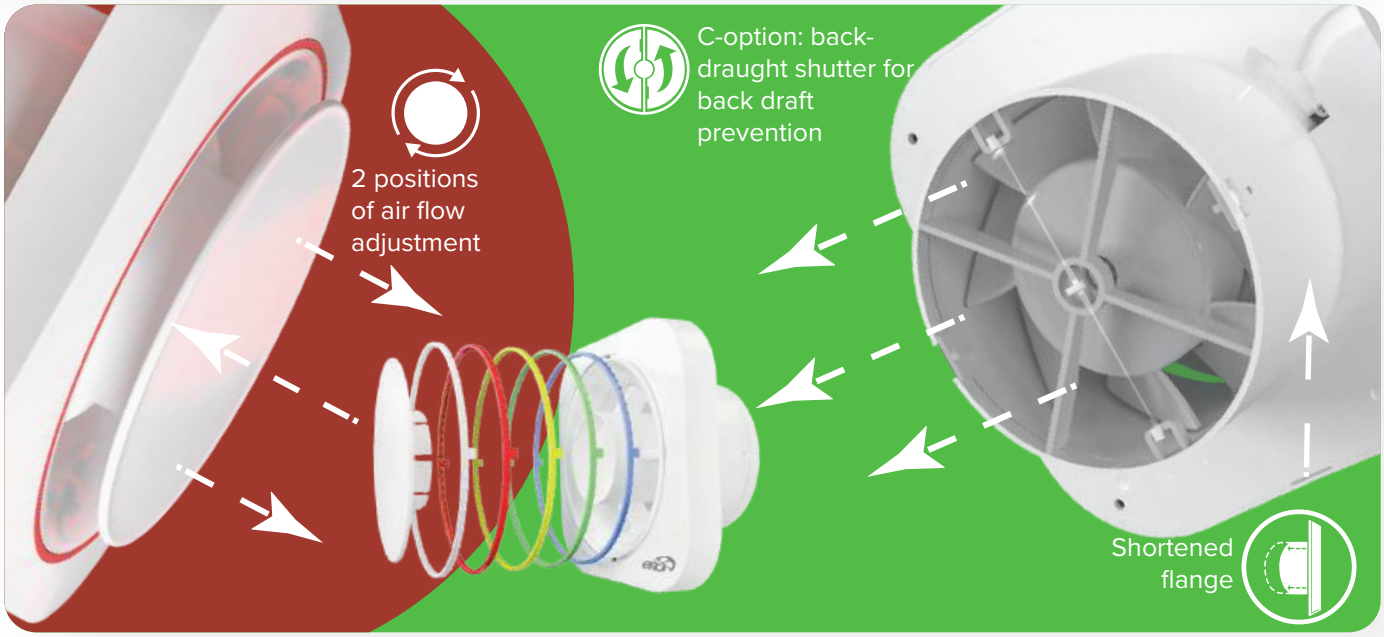


Model	A	X	E	d	C	F*
DISC 4	159	125	48	100	37,4/45,5	5
DISC 5	189	145	54	125	39/47	7

* referred only to fans equipped with a back-draught shutter

DISC
Fan Overview







QUADRO
line of fans











The classic closed front panel removes easily, simplifying fan maintenance.

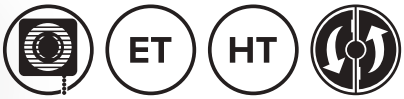
QUADRO comes with a white panel as standard, with seven colored replacement panels available separately.

An installation template is included for hassle-free setup — it helps visualize the fan dimensions and mark drilling points for mounting hardware.

Design features



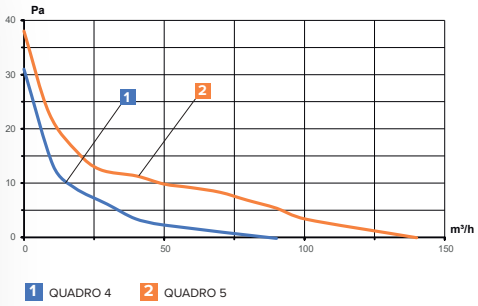
Additional options



Technical specifications

Specifications	QUADRO 4	QUADRO 5
Diameter, mm	98	123
Power Consumption, W	16	20
Capacity, m^3/h	90	140
Capacity, CFM	53	83
Pressure, Pa	31	38
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

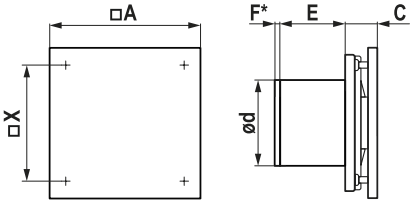
Performance curve



Overall dimensions

Model	A	X	E	d	C	F*
QUADRO 4	172	135	74	98	38	6
QUADRO 5	200	160	79	123	38	6

* referred only to fans equipped with a back-draught shutter



Easily detachable face panel

C-option: back-draught shutter for back draft prevention

-02 option: pull-cord switch





Wide range of 172x172mm color panels

PQ 4 Onyx **PQ 4 Graphite** **PQ 4 Latte** **PQ 4 Honey** **PQ 4 Green tea** **PQ 4 Blueberry** **PQ 4 Sangria**





QUADRO
Fan Overview



ERA
line of fans





The ERA series is the flagship product of the ERA brand.

It features a classic design with straight louvers.

Thanks to its short flange (50 mm — ERA 4), the ERA is an ideal solution for installations with limited duct depth.

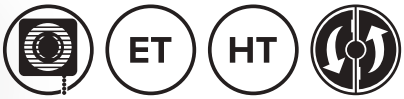
The anti-mosquito net provides reliable protection against insects and dirt entering from the ventilation duct.

When the fan is turned on, a visual indicator light illuminates.

Design features



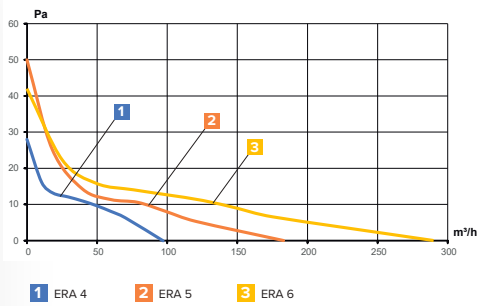
Additional options



Technical specifications

Specifications	ERA 4	ERA 5	ERA 6
Diameter, mm	100	125	150
Power Consumption, W	14	16	16
Capacity, m^3/h	97	183	290
Capacity, CFM	58	108	171
Pressure, Pa	28	50	42
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

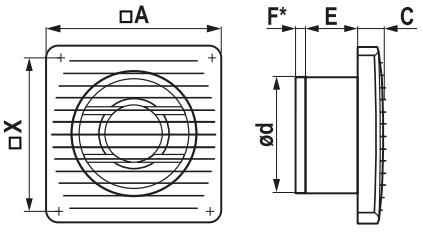
Performance curve



Overall dimensions

Model	A	X	E	d	C	F*
ERA 4	150	130	50	100	25	6
ERA 5	175	155	61	125	26	6
ERA 6	200	180	62	150	28	6

* referred only to fans equipped with a back-draught shutter



STANDARD

line of fans











STANDARD is specifically designed for vertical ventilation shafts, which are commonly found in Soviet-era residential buildings.

The rectangular front panel fully covers the shaft opening, ensuring efficient ventilation. The product line includes fans with flange diameters of 100 mm and 125 mm.

Notably, the overall and mounting dimensions of STANDARD 4 and STANDARD 5 models remain the same regardless of the flange diameter.

When the fan is turned on, an illuminated indicator activates.

Design features



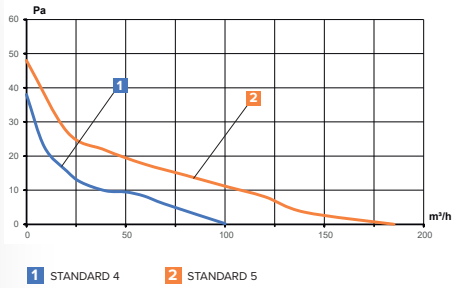
Additional options



Technical specifications

Specifications	STANDARD 4	STANDARD 5
Diameter, mm	100	125
Power Consumption, W	16	20
Capacity, m^3/h	100	185
Capacity, CFM	59	109
Pressure, Pa	38	48
Noise level, dB(A)	35	36
Current consumption, A	0,07	0,09

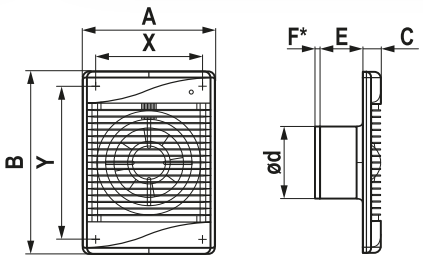
Performance curve



Overall dimensions

Model	A	B	X	Y	d	E	C	F*
STANDARD 4	180	250	160	230	100	58,5	24	5
STANDARD 5	180	250	160	230	125	58,5	24	7

* referred only to fans equipped with a back-draught shutter



EURO A
line of fans








EURO A is equipped with automatic shutters that open during fan operation.

When closed, they block airflow in both directions, preventing backdraft and unwanted air infiltration.

The louvered design also helps restrict natural airflow in the equipped shaft (where the fan is installed), thereby enhancing extraction efficiency in adjacent ventilation shafts.

! Thermal actuator ensures smooth opening and closing of the automatic shutters in the next 45 sec after the fan is switched on/off.

Design features



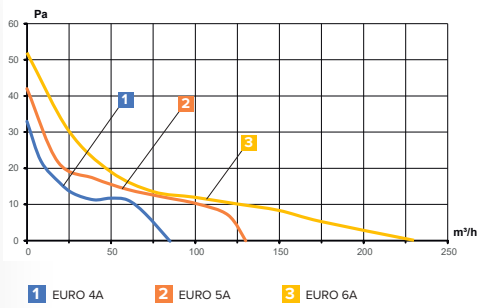
Additional options



Technical specifications

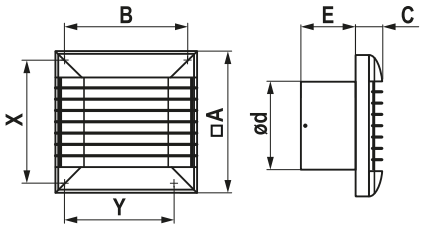
Specifications	EURO 4A	EURO 5A	EURO 6A
Diameter, mm	100	125	150
Power Consumption, W	16	16	16
Capacity, m^3/h	85	130	230
Capacity, CFM	51	77	136
Pressure, Pa	33	42	52
Noise level, dB(A)	35	36	38
Current consumption, A	0,08	0,07	0,07

Performance curve



Overall dimensions

Model	A	B	X	Y	C	E	d
EURO 4A	160	140	140	120	30	62	100
EURO 5A	187,6	160	160	140	30	66	125
EURO 6A	213,2	187	187	163,5	30	70	150



EURO S
line of fans








EURO S features a classic square design.

With an increased free cross-sectional area, the fan allows for greater airflow volume.

The integrated anti-mosquito net reliably protects the room from insects and debris entering through the ventilation duct.

Design features

ABS

5

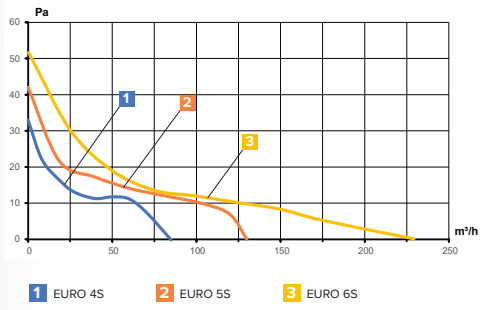
Additional options

ET HT

Technical specifications

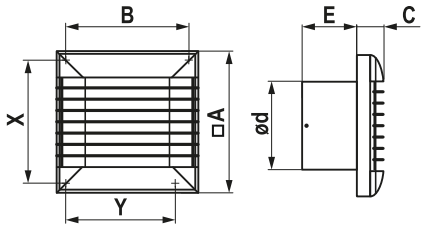
Specifications	EURO 4S	EURO 5S	EURO 6S
Diameter, mm	100	125	150
Power Consumption, W	14	14	14
Capacity, m^3/h	85	130	230
Capacity, CFM	51	77	136
Pressure, Pa	33	42	52
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,06	0,06

Performance curve



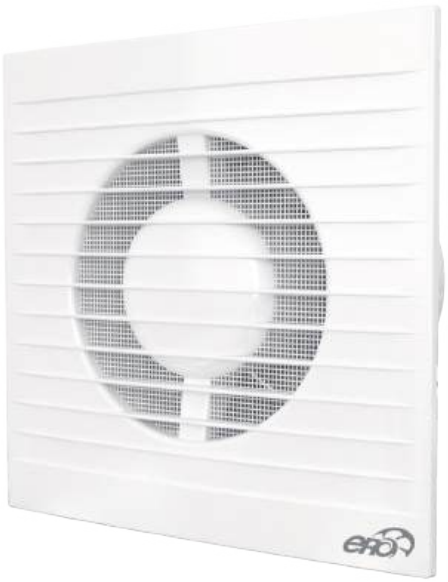
Overall dimensions

Model	A	B	X	Y	C	E	d
EURO 4S	160	140	140	120	30	62	100
EURO 5S	187,6	160	160	140	30	66	125
EURO 6S	213,2	187	187	163,5	30	70	150



E
line of fans





The defining feature of Series E is its extra-slim 9 mm front panel — the thinnest in the ERA product line.

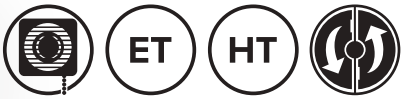
The fan has a classic design with straight louvers.

A wide range of additional options is available.

Design features



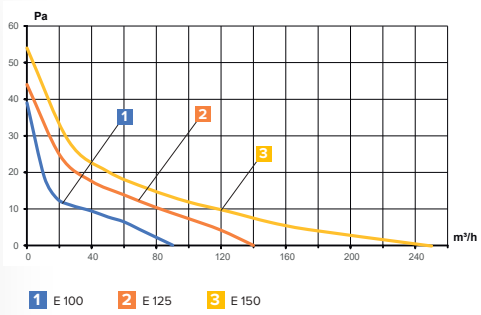
Additional options



Technical specifications

Specifications	E 100	E 125	E 150
Diameter, mm	100	125	150
Power Consumption, W	14	16	16
Capacity, m^3/h	90	140	250
Capacity, CFM	53	83	148
Pressure, Pa	39	44	54
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

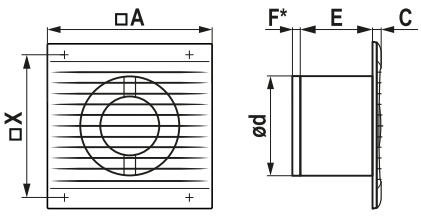
Performance curve



Overall dimensions

Model	A	X	d	E	C	F*
E 100	160	140	100	76	9	7
E 125	180	160	125	82	9	8,5
E 150	205	187	150	86	9	10

* referred only to fans equipped with a back-draught shutter



NEO
line of fans





The fan features a slim front panel and radial louvers.

NEO is available in three sizes: NEO 4 with a flange diameter of 100 mm, NEO 5 — 125 mm, and NEO 6 — 150 mm.

It offers a wide range of additional options.

Design features



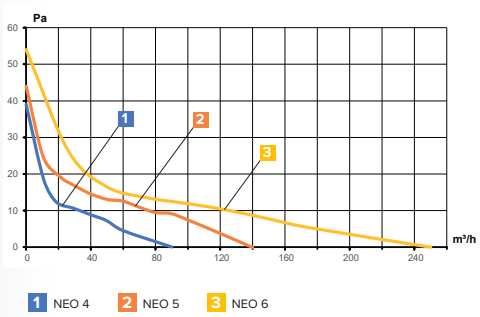
Additional options



Technical specifications

Specifications	NEO 4	NEO 5	NEO 6
Diameter, mm	100	125	150
Power Consumption, W	14	16	16
Capacity, m^3/h	90	140	250
Capacity, CFM	53	83	148
Pressure, Pa	39	44	54
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

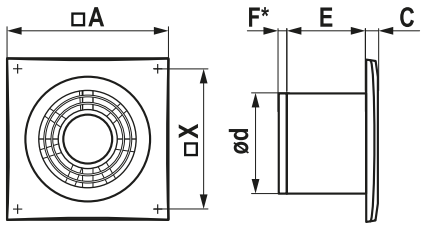
Performance curve



Overall dimensions

Model	A	X	d	E	C	F*
NEO 4	160	140	100	76	12	7
NEO 5	180	160	125	82	11	8,5
NEO 6	205	187	150	86	11	10

* referred only to fans equipped with a back-draught shutter



COMFORT
line of fans





Classic design with vertical louvers.

The COMFORT series includes fans with flange diameters of 100 mm and 125 mm.

The overall dimensions and mounting sizes of the models remain unchanged regardless of the flange diameter.

Fans equipped with the «S» option feature a plastic back-draught shutter.

Design features



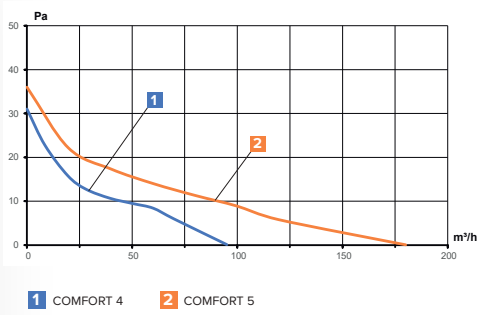
Additional options



Technical specifications

Specifications	COMFORT 4	COMFORT 5
Diameter, mm	100	125
Power Consumption, W	16	18
Capacity, m^3/h	95	180
Capacity, CFM	56	106
Pressure, Pa	31	36
Noise level, dB(A)	35	36
Current consumption, A	0,07	0,08

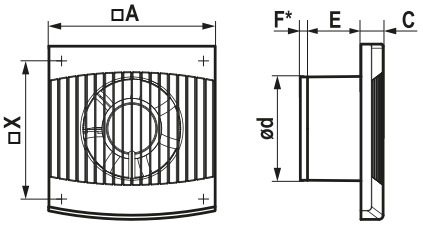
Performance curve



Overall dimensions

Model	A	X	d	E	C	F*
COMFORT 4	162	140	100	52	21	7
COMFORT 5	162	140	125	59	21	7

* referred only to fans equipped with a back-draught shutter



FAVORITE
line of fans





Classic design with vertical louvers.

The FAVORITE series includes fans with flange diameters of 100 mm and 125 mm.

The overall dimensions and mounting sizes of the models remain unchanged regardless of the flange diameter.

Fans equipped with the «C» option feature a plastic back-draught shutter.

Design features



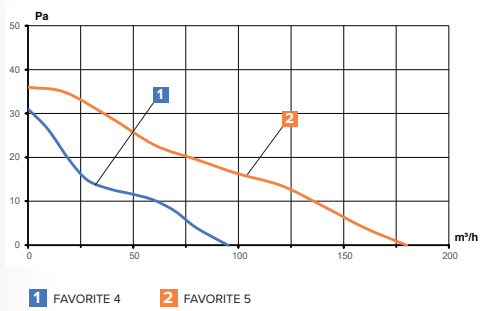
Additional options



Technical specifications

Specifications	FAVORITE 4	FAVORITE 5
Diameter, mm	100	125
Power Consumption, W	16	18
Capacity, m^3/h	95	180
Capacity, CFM	56	106
Pressure, Pa	31	36
Noise level, dB(A)	35	36
Current consumption, A	0,07	0,08

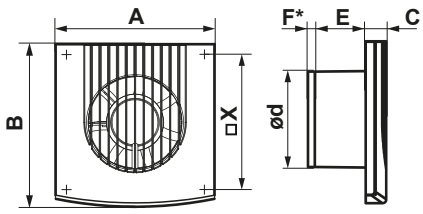
Performance curve



Overall dimensions

Model	A	B	X	d	E	C	F*
FAVORITE 4	162	168	140	100	52	21	7
FAVORITE 5	162	168	140	125	59	21	7

* referred only to fans equipped with a back-draught shutter



PROFIT
line of fans





A classic duct fan.

The PROFIT series includes fans in four popular sizes: 100 mm, 125 mm, 150 mm, and 160 mm.

A distinctive feature of the PROFIT series is the availability of models operating at 12 V.

These fans are recommended for use in areas with high humidity levels, such as basements and garages.

Design features

ABS

5

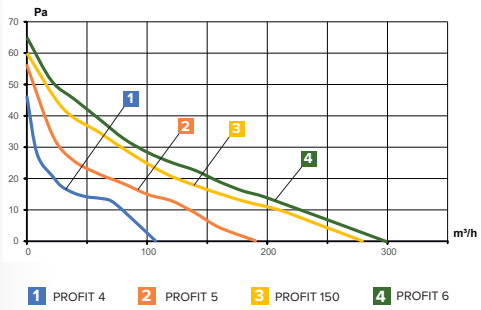
Additional options

12V

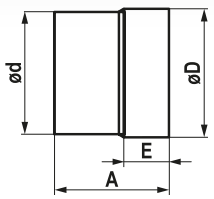
Technical specifications

Specifications	PROFIT 4	PROFIT 5	PROFIT 150	PROFIT 6
Diameter, mm	100	125	150	160
Power Consumption, W	14	18	20	22
Capacity, m^3/h	107	190	280	300
Capacity, CFM	63	112	165	178
Pressure, Pa	46	56	60	65
Noise level, dB(A)	35	36	37	38
Current consumption, A	0,06	0,08	0,09	0,10

Performance curve



Overall dimensions



Model	d	D	A	E
PROFIT 4	100	103	80	30
PROFIT 5	125	128	87	30
PROFIT 150	150	153	104	35
PROFIT 6	160	163	101	35



VP

The fans with BB-option can be installed into vertical channels.

PROFIT mounted with VP line air duct and DSKP line duct holder.



FLOW
line of fans





FLOW stands out with high performance compared to other surface-mounted fans of the ERA brand.

All fans in the FLOW series are equipped with ball-bearing motors, allowing for ceiling installation.

FLOW 6 is the series that includes a model with a flange diameter of 160 mm.

Design features



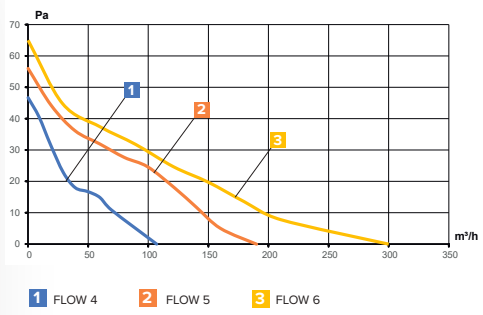
Additional options



Technical specifications

Specifications	FLOW 4	FLOW 5	FLOW 6
Diameter, mm	100	125	160
Power Consumption, W	14	18	22
Capacity, m^3/h	107	190	300
Capacity, CFM	63	112	177
Pressure, Pa	46	56	65
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,08	0,10

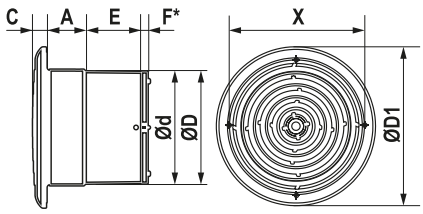
Performance curve



Overall dimensions

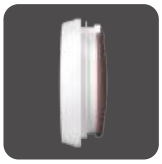
Model	d	X	D	D1	E	A	C	F*
FLOW 4	100	125	103	143	52	33	11	7
FLOW 5	125	150	128	164	58	34	12	8,5
FLOW 6	160	185	163	200	66	42	13	-

* referred only to fans equipped with a back-draught shutter



HPS
line of fans









HPS is the only fan from the ERA brand designed for window installation.

It is also suitable for mounting in plastic panels, PVC, MDF, and acrylic glass.

The protective valve prevents air from entering the room when the fan is turned off.

When open or closed, the valve protects the space from precipitation.

The fan is operated by a cord switch, which also opens and closes the protective valve.

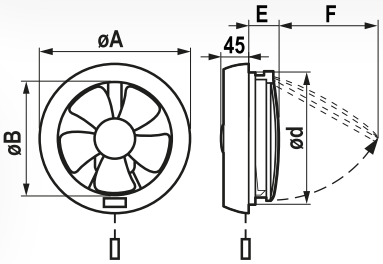
Design features



Technical specifications

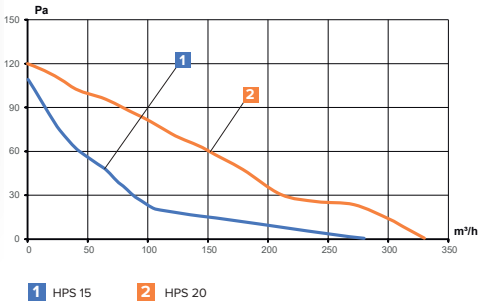
Specifications	HPS 15	HPS 20
Diameter, mm	178	240
Power Consumption, W	15	25
Capacity, m^3/h	280	330
Capacity, CFM	165	195
Pressure, Pa	110	120
Noise level, dB(A)	38	47
Current consumption, A	0,07	0,11

Overall dimensions



Model	d	A	B	E	F*
HPS 15	178	195	165	30	185
HPS 20	240	252	210	40	235

Performance curve



Mounting of HPS fans into double-glazed window frames is not allowed. HPS fans can only be installed into vibration-resistant window parts.

How to mount HPS

1



Cut a hole in the window sheet: Ø – 180-188 mm(HPS 15) Ø – 247-250 mm (HPS 20)

2



The sides of the hole are laid with an antivibration strip (supplied together with the fan). The extra parts of the strip are cut off.

3



The fan is installed into the prepared hole, the backdraught shutter being open. The top part of the fan is inserted and pressed against the edge of the glass with a stop bar. Then, the bottom part is inserted.

4



The fan's power cable is put into a prepared space in the glazing bead (Ø - 6 mm)

5



The pin shafts are pressed against the surface, and inserted in the hole by pressing (if necessary, the pin shafts can be cut by 1-3 mm).

ERA packaging

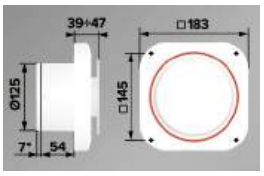




ERA fans are supplied in boxes designed in the brand colors of the trademark. The packaging displays all essential information – item code, technical specifications, fan dimensions, and other key parameters.



Fan model



Fan dimensions



Electric mains capacity
(Above the barcode)



Label indicating
fan options



Ventilation duct diameter



Certification marks





Product Range

Trademark
- DICITI
- ERA
- AURAMAX

Exhaust fans
- A
- B
- C
- D
- OPTIMA
- VP
- RF

Mounting diameter, mm

from 100 to 160

Additional options
- [ ] Back-draught shutter
- [x] Pull-cord switch
- [ ] Humidity sensor
- [ ] Timer
- [ ] Light sensor

Capacity, m^3/h

from 70 to 300

Noise level, dB(A)

from 35 to 38



Online calculation of room ventilation time

Online calculation of room air exchange

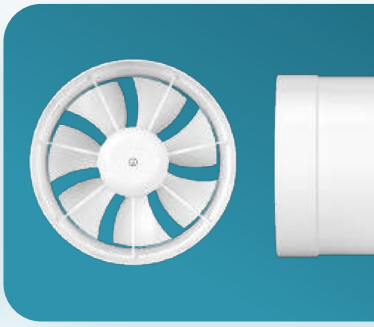
OPTIMA



B



VP



AURAMAX domestic fans are affordable and simple in design, though really durable and reliable. AURAMAX product range includes devices for mounting into ventilation shafts of various sizes, as well as inline fans for in-duct mounting and arranging either exhaust or supply ventilation.

Design features

PS

Made of polystyrol plastic with a matte surface

Sleeve-bearing motor

3

3-year warranty

One-time thermal fuse (Termo fuse) prevents short circuits by activating if the winding temperature exceeds +130 °C

Slim face panel

Additional options

-02
Pull-cord switch for manual actuation

-01
Cable for connecting the fan to the power supply, equipped with a switch and a plug

C
Back-draught shutter with plastic wings

S
Insect net prevents mosquito intrusion

AT

AT
0..30 min turn off delay

A
line of fans

AURAMAX





The slim front panel (only 9 mm thick) allows the A fan to be installed almost flush with tiles or other wall coverings. It offers a wide range of additional options, including models with a power cord.

Additional Options



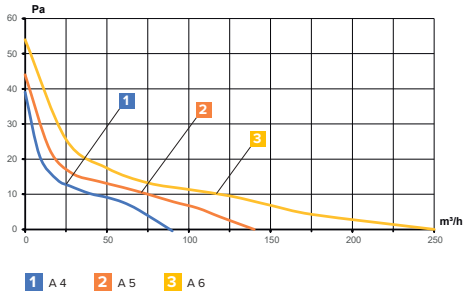
Additional options



Technical specifications

Specifications	A 4	A 5	A 6
Diameter, mm	100	125	150
Power Consumption, W	14	16	16
Capacity, m^3/h	90	140	250
Capacity, CFM	53	83	148
Pressure, Pa	39	44	54
Noise level, dB(A)	35	36	38
Current consumption, A	0,06	0,07	0,07

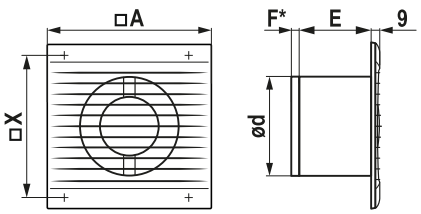
Performance curve



Overall dimensions

Model	A	X	E	d	F*
A 4	160	140	76	100	7
A 5	180	160	82	125	8,5
A 6	205	187	86	150	10

* referred only to fans equipped with a back-draught shutter



B
line of fans

AURAMAX





The face panel features a removable design, making fan maintenance easier.

Anti-mosquito net is installed in all models of the series and reliably protect the room from insects and dirt entering through the ventilation duct.

Additional Options



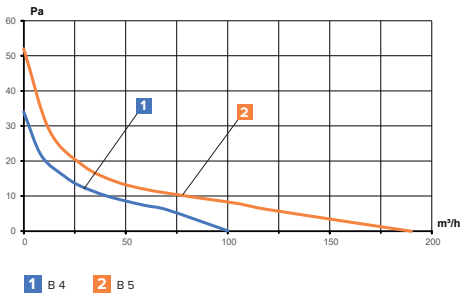
Additional options



Technical specifications

Specifications	B 4	B 5
Diameter, mm	100	125
Power Consumption, W	14	16
Capacity, m^3/h	100	190
Capacity, CFM	59	112
Pressure, Pa	34	52
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

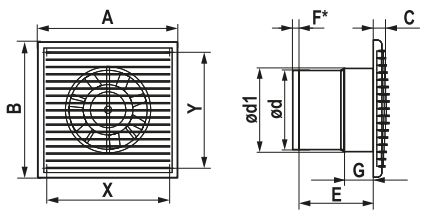
Performance curve



Overall dimensions

Model	A	B	X	Y	d	d1	C	G	E	F*
B 4	150	150	126	126	100	103	17	30	82	5
B 5	183	253	159	228	125	128	20	35	95	7

* referred only to fans equipped with a back-draught shutter



C
line of fans

AURAMAX





The face panel features a split design for easy maintenance and cleaning. Inclined shutters make the impeller invisible.

Anti-mosquito net is installed in all models of the series and reliably protect the room from insects and dirt entering through the ventilation duct.

Back-draught shutter is additionally available

Additional Options



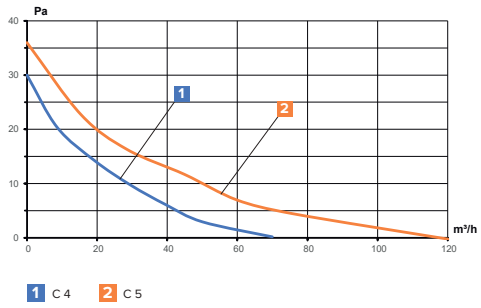
Additional options



Technical specifications

Specifications	C 4	C 5
Diameter, mm	100	125
Power Consumption, W	14	16
Capacity, m^3/h	70	120
Capacity, CFM	42	71
Pressure, Pa	30	36
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

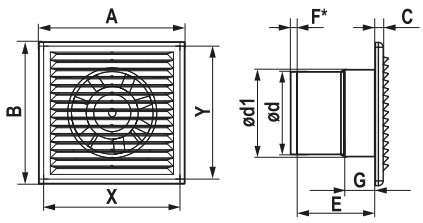
Performance curve



Overall dimensions

Model	A	B	X	Y	d	d1	C	G	E	F*
C 4	150	150	126	126	100	103	15	30	82	5
C 5	183	253	159	228	125	128	16	35	95	7

* referred only to fans equipped with a back-draught shutter



D
line of fans

AURAMAX





The D-Series ventilation fan features a classic radial louver design.

The slim face panel (12 mm) allows for near-flush installation with tile or other wall finishes, creating a seamless integration with your interior surfaces.

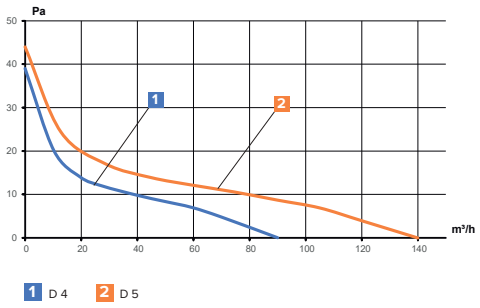
Additional Options

PS 3

Technical specifications

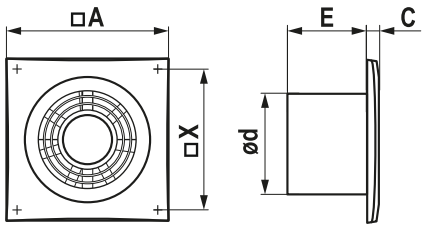
Specifications	D 4	D 5
Diameter, mm	100	125
Power Consumption, W	14	16
Capacity, m^3/h	90	140
Capacity, CFM	53	83
Pressure, Pa	39	44
Noise level, dB(A)	35	36
Current consumption, A	0,06	0,07

Performance curve



Overall dimensions

Model	A	X	d	C	E
D 4	160	140	100	12	76
D 5	180	160	125	11	82



OPTIMA

line of fans

AURAMAX











Classic open-face panel design with horizontal louvers.

The defining feature of the OPTIMA series is its superior performance — the highest among all surface-mounted fans in the AURAMAX lineup.

This allows the series to effectively remove larger volumes of contaminated air.

The product also comes with an extensive range of optional accessories.

Additional Options



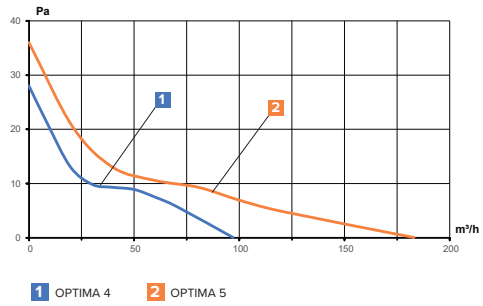
Additional options



Technical specifications

Specifications	OPTIMA 4	OPTIMA 5
Diameter, mm	100	125
Power Consumption, W	14	14
Capacity, m^3/h	97	183
Capacity, CFM	58	108
Pressure, Pa	28	36
Noise level, dB(A)	35	36
Current consumption, A	0,06	0.06

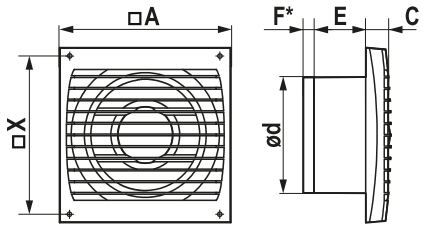
Performance curve



Overall dimensions

Model	A	X	d	C	E	F*
OPTIMA 4	150	135	100	22	55	5
OPTIMA 5	175	160	125	23	61	7

* referred only to fans equipped with a back-draught shutter



VP
line of fans

AURAMAX











The VP duct fan operates for both supply and exhaust airflow, depending on system configuration.

Designed for installation in round ducts, it can be mounted between two plastic ducts using the DSPK mounting bracket.

The VP fan is also compatible with ventilation grilles of matching diameter.

The VP series includes four standard sizes: 100, 125, 150, and 160 mm.

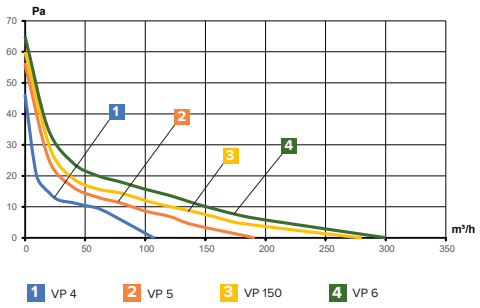
Additional Options



Technical specifications

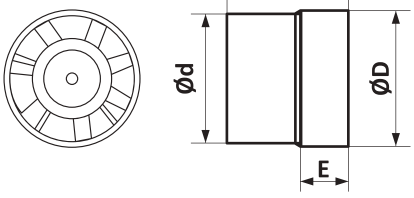
Specifications	VP 4	VP 5	VP 150	VP 6
Diameter, mm	100	125	150	160
Power Consumption, W	14	18	22	22
Capacity, m^3/h	107	190	280	300
Capacity, CFM	63	112	165	177
Pressure, Pa	46	56	60	65
Noise level, dB(A)	35	36	37	38
Current consumption, A	0,06	0,08	0,10	0,10

Performance curve



Overall dimensions

Model	d	D	E	A
VP 4	100	103	30	80
VP 5	125	128	30	82
VP 150	150	153	35	104
VP 6	160	163	35	101



RF
line of fans

AURAMAX





Featuring a classic design with a round open-face panel and multi-directional louvers that conceal the vent channel, the RF series delivers superior performance.

These high-capacity fans efficiently remove larger volumes of contaminated air.

The RF series is available in four standard sizes: 100, 125, 150, and 160 mm.

Additional Options



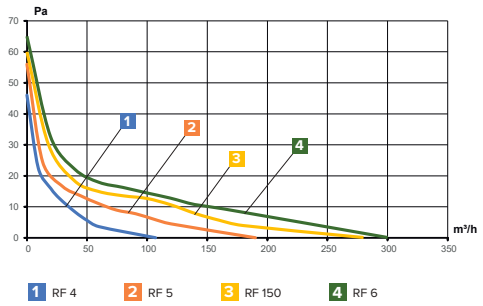
Additional options



Technical specifications

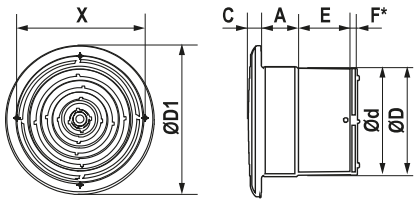
Specifications	RF 4	RF 5	RF 150	RF 6
Diameter, mm	100	125	150	160
Power Consumption, W	14	18	22	22
Capacity, m^3/h	107	190	280	300
Capacity, CFM	63	112	165	177
Pressure, Pa	46	56	60	65
Noise level, dB(A)	35	36	37	38
Current consumption, A	0,06	0,07	0,10	0,10

Performance curve



Overall dimensions

Model	D	D1	X	d	A	E	C	F*
RF 4	103	143	125	100	33	52	11	5
RF 5	128	164	150	125	34	58	12	7
RF 150	153	200	185	150	42	69	13	10
RF 6	163	200	185	150	42	66	13	-



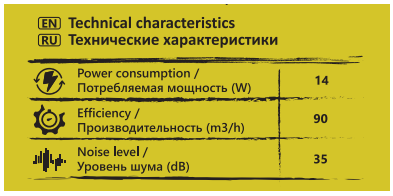
AURAMAX packaging



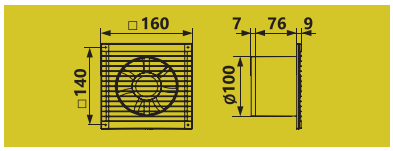
AURAMAX fans are packaged in ECO cardboard boxes designed with a minimalist style. All information about the fan is displayed on a colorful label.



Fan model



Technical specifications



Mounting and overall dimensions



Electric mains capacity

Ø 100	Ø 125	Ø 150

Ventilation duct diameter
Colored labels



Marking signs





RS
Speed controllers



RS-N (Surface-mounted)



RS-V (Flush-mounted)

Triac-based speed controllers are used in ventilation systems to regulate the speed of the fan motor rotation.

Speed controllers are designed for energy saving purposes. They also help reduce the fan's noise level by setting the low rotation speed when there is no need for the fan to operate at maximum, prolonging the service lifetime of the device.

Equipped with an RFI filter and an overheat protector (safety fuse) with current of 2,5 A (a spare overheat protector is included into the kit). Speed and operation control of the device is done with a special knob on the face panel.

Minimum rotation speed is defined by a pot resistor. Several fans can be connected to one and the same speed controller, provided that their total power and operating current do not exceed the rated speed controller parameters.

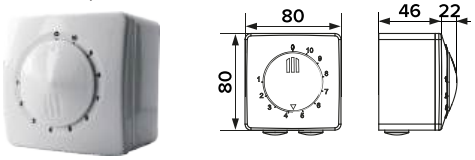
Speed controllers can be mounted either onto the walls (RS-N model) or into standard electrical junction boxes (RS-V model).

Technical specifications

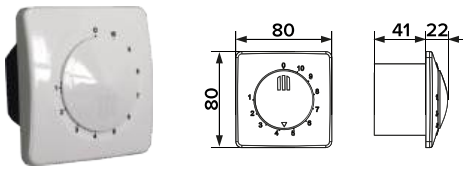
Mains voltage	220–240 V / 50 Hz
Motor operating voltage	220–240 V / 50 Hz
Minimum load current	0,25 A
Full-load current	2,5 A
Overheat protectors	2,5 A
Lead-in wire	screw terminal block 0,5...0,75 mm²
Maximum ambient temperature	+40 °C
Ingress protection rating	IP44
Climatic design type	climatic version UHL4 according to GOST15150-69

Overall dimensions

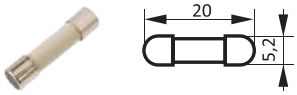
RS-N 2,5A



RS-V 2,5A

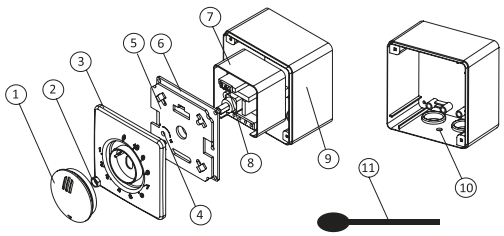


Overheat protector (safety fuse)



Item code	Description
RS-V 2,5A	Speed controller, terminal box mounting, full-load current is 2,5 A.
RS-N 2,5A	Speed controller, on-wall mounting, full-load current is 2,5 A.

Speed controller structure



1. Speed regulation knob
2. Hex nut
3. Face panel
4. Pot resistor adjustment slot
5. Aluminium insert
6. Mounting plate
7. Speed controller
8. Overheat protector
9. Mounting casing
10. Cable input
11. Flat screwdriver for easy regulation

PC-U

Universal speed switch





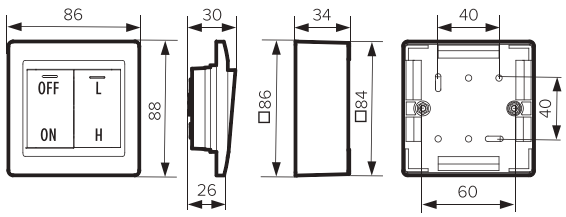
Designed for switching speeds as well as turning a fan with a two-speed motor on and off.

The speed is adjusted on the front of the device using the ON/OFF switch. Fan speed switching is performed with the L/H button, where L represents the minimum speed and H represents the maximum speed of the fan. The switch consists of a frame, two buttons with mechanical contacts, and a mounting housing.

There are two installation options for the switch — flush-mounted and surface-mounted. In the flush-mounted option, the housing is installed inside the wall; in the surface-mounted option, the housing is attached to the wall surface.

The connected wires are secured using screw terminals on the device housing.

Overall dimensions



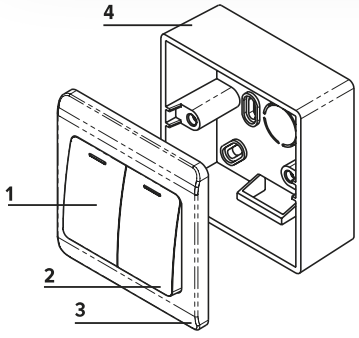


Item code	Description
PC-U-10A	Speed controller, terminal box mounting, full-load current is 2,5 A.

Technical specifications

Mains voltage	220V / 50 Hz
Motor operating voltage	220V / 50 Hz
Minimum load current	0,25 A
Full-load current	2,5 A
Overheat protectors	2,5 A
Lead-in wire	screw terminal block 0,5...0,75 mm²
Maximum ambient temperature	+40 °C
Ingress protection rating	IP44
Climatic design type	climatic version UHL4 according to GOST15150-69

Speed controller structure



1. Power ON/OFF button
2. Speed selector button
3. Front cover
4. Mounting housing

OKM
Back-draught shutter



silicone stoppers



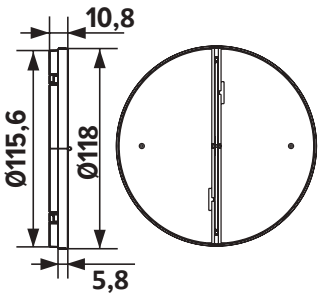
without silicone stoppers

The back-draught shutter with plastic wings reliably protects the room against back draft, odors, dirt, and insects from the air ducts.

Equipped with 4 snaps to securely fasten to the fan flange and silicone stoppers to minimize noise when closing the shutter.

For fans with a flange diameter of 120 mm..

OKM without silicone stoppers						**OKM** polyether wings
4 snaps 2 silicone stoppers			4 snaps without silicone stoppers			4 snaps
ø100	ø125	ø150	ø100	ø120	ø150	ø100
AEON 4	AEON 5		ERA 4(2023)		ERA 6(2023)	REST 4
SLIM 4	SLIM 5	SLIM 6	WAVE 100	WAVE 120		
			WIND 100	WIND 120		
			REST 4			



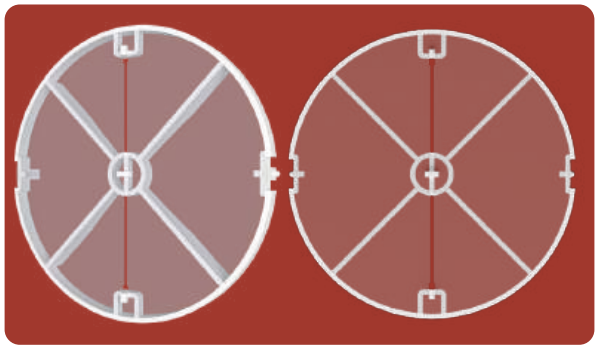


The back-draught shutter is equipped with a spring mechanism that ensures complete blocking of the air flow and does not interfere with natural ventilation.

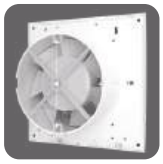




BV
Back-draught shutter







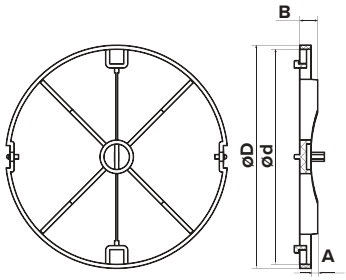
Protection from back draft.

Polyether wings and ABS-plastic casing.

For fans of 100, 125 and 150 mm in diameter.

BV polyether wings		
2 snaps		
ø100	ø125	ø150
DISC 4	DISC 5	
STANDARD 4	STANDARD 5	
C 4	C 5	
B 4	B 5	
OPTIMA 4	OPTIMA 5	
FLOW 4	FLOW 5	FLOW 150
RF 4	RF 5	RF 150

Item code	ØD	Ød	B	A
10BV	99,6	96	8	5
12,5BV	124,2	120,6	10	7
15BV	149,5	145,9	14	10



How to mount:

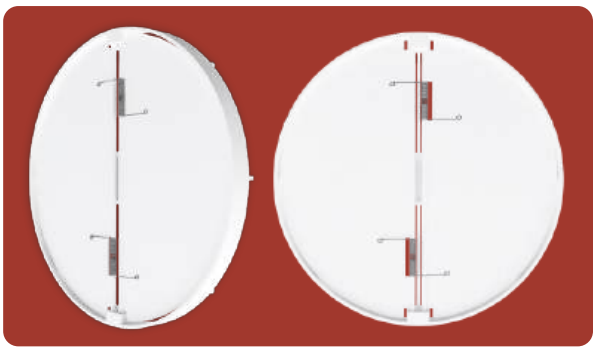


1 Put the back-draught shutter against the fan's flange in a suitable position.



2 Take off the protective plate.

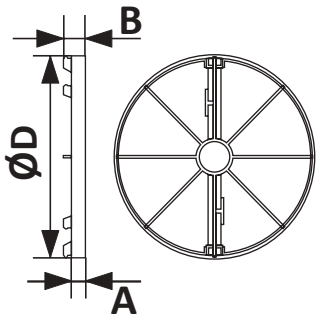
OK
Back-draught shutter



Protection from back draft.
Made of ABS-plastic.
Spring mechanism completely blocks the air-flow.
For fans of 100, 125 and 150 mm in diameter

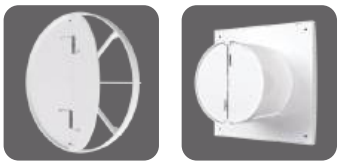
OK plastic wings						
4 snaps 2 silicone stoppers	4 snaps 4 silicone stoppers	4 snaps without silicone stoppers		8 snaps without silicone stoppers		
ø98	ø123	ø98	ø123	ø100	ø125	ø150
RIO 4	RIO 5	QUADRO 4	QUADRO 5	AURA 4	AURA 5	
BREEZE 4	BREEZE 5			SILENT 4	SILENT 5	
				EURO 4	EURO 5	EURO 6
				E 100	E 125	E 150
				NEO 4	NEO 5	NEO 6
				A 4	A 5	A 6
				D 4	ERA 5	

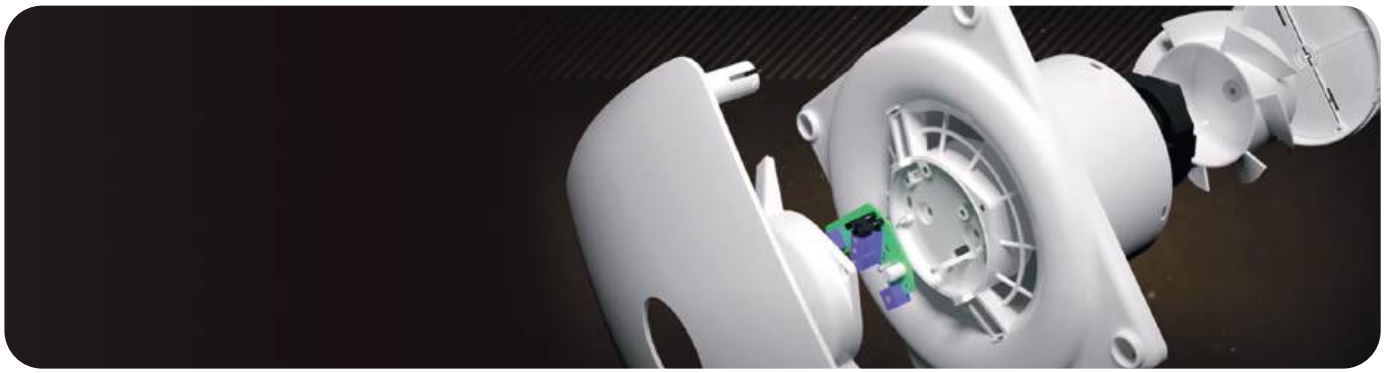
Item code	D	B	A
100 OK	99,6	10,5	7
125 OK	124,2	12	8,5
150 OK	149,5	13,5	10

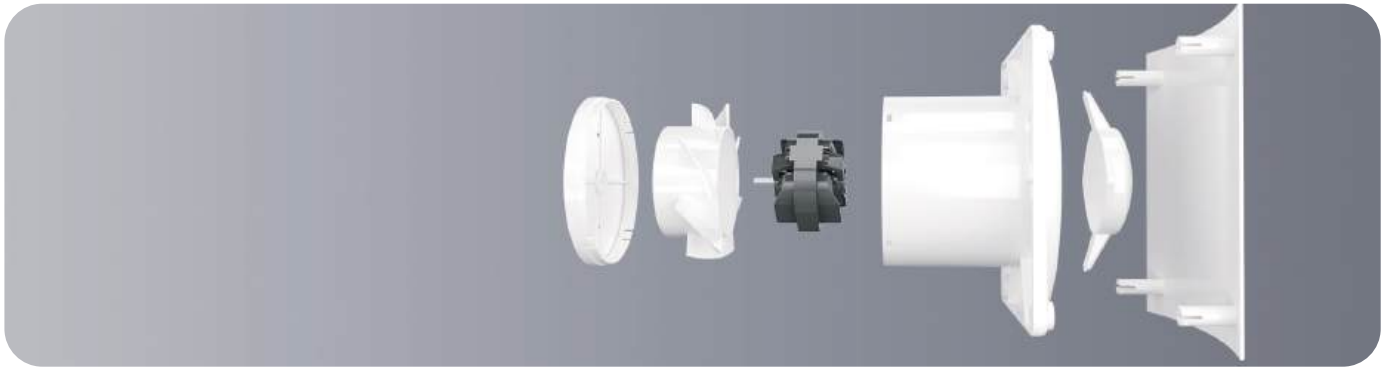




The back-draught shutter is equipped with a spring mechanism, which blocks the air-flow, but ensures natural ventilation process.







Product Range

Inline fans
- TYPHOON 2SP
- PACIFIC
- CYCLONE
- MARS
- STELS
- RDF
- CV
- STORM
- STORM GR

Roof fans
- ERF

Radial fans
- ARGEST
- ARGEST AL
- BURAN
- BURAN PRO

Radial fans



Radial fans show better pressure characteristics as compared with the fans of other types. Unlike ducted fans, radial fans are mounted on dedicated platforms rather than inside ductwork. Also, due to their design, radial fans are allowed to be installed outdoors.

Inline fans



Inline fans are used in exhaust and supply ventilation systems for residential, commercial, and industrial facilities. These compact units install directly into ducts and are classified into two types: axial and centrifugal. Axial models deliver high airflow velocity at low static pressure, while centrifugal fans excel in high-pressure differential applications.

Compatible with

Round metal duct system



Rectangular metal duct system



Flexible ducts



Fastening elements



EPP
Made of expanded polypropylene (EPP)

Zn
Made of galvanized steel

AL
Made of aluminium

STEEL
Made of steel

1 2 3
Warranty period

The fans feature two-speed operation, selectable by either rewiring the terminal block connections or using the installed speed button

The fan motor incorporates a resettable thermal fuse that protects the unit from damage during winding overheating. In such cases, the fan will automatically shut down and resume operation once temperatures normalize

One-time thermal fuse (Termo fuse) prevents short circuits by activating if the winding temperature exceeds +130 °C

The ball-bearing asynchronous motor ensures up to 40,000 hours of fan operation

IPX2
Protection against vertically falling water drops

IPX4
Protection against continuous water splashing

IP44
Protection against small particles and water splashes

Speed control switch

Noise-isolated housing

Mounting without additional bracket

AT
Turn off delay (from 0 to 30 min)

Airtight connection to the ventilation system

Complete your system with

Duct fans


Overhead fans


Radial fans


Roof fan


TYPHOON 2SP

Ø100, 125, 150-160, 200, 250, 315









TYPHOON
Fan Overview

Mixed-Type Axial Duct Fans designed for supply and exhaust ventilation systems in industrial, commercial, and residential buildings. The central removable unit, which includes the motor, impeller, and terminal box, is secured to the ducts with clamps. This significantly simplifies maintenance.

The fans feature two speeds, which can be switched by connecting the wires to the terminal blocks located in the terminal box. Optional button control (included in package).

Performance: 180 to 2060 m^3/h

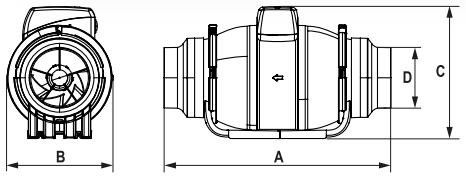
Operating temperature: +1 to +40 °C

- IP44 — Protection against small particles and water splashes
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- Speed-switch button
- 2 speeds
- 3 — Warranty period
- AT — Turn-off delay

Technical specifications

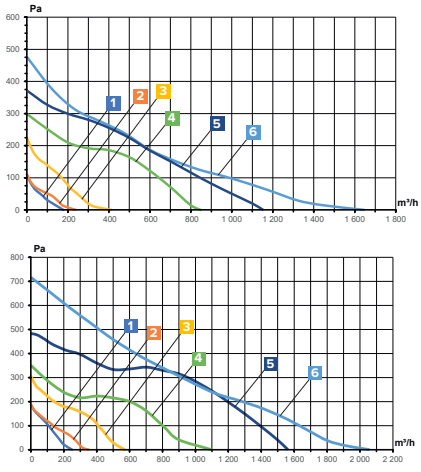
Specifications		Hz	TYPHOON 2SP						
			100	125	150	160	200	250	315
Power consumption, W	L2	50	25	29	50	50	105	180	285
	L1		23	25	42	42	75	134	215
Performance, m^3/h	L2	50	250	355	570	570	1100	1560	2060
	L1		180	240	415	415	850	1150	1650
Performance, CFM	L2	50	148	209	336	336	648	919	1213
	L1		106	142	245	245	501	677	972
Pressure, Pa	L2	50	190	190	305	305	350	488	715
	L1		110	110	225	225	300	371	480
Noise level, dB(A)	L2	50	40	39	49	49	58	60	69
	L1		31	30	40	40	50	52	61
Current consumption, A	L2	50	0,11	0,13	0,22	0,22	0,46	0,78	1,24
	L1		0,11	0,11	0,18	0,18	0,33	0,58	0,93
Alternating current, V	L2/L1	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	L2	50	2500	2450	2600	2600	2600	2550	2350
	L1		1850	1800	2000	2000	2250	1985	1900
Permissible ambient temperature, °C	L2/L1	50	+1 to +40	+1 to +40	+1 to +40	+1 to +40	+1 to +40	+1 to +40	+1 to +40

Overall dimensions



Model	A	B	C	D
TYPHOON 100 2SP	371	173	216	100
TYPHOON 125 2SP	291	173	216	125
TYPHOON 150 2SP	323	190	238	150
TYPHOON 160 2SP	340	190	238	160
TYPHOON 200 2SP	376	250	267	198,5
TYPHOON 250 2SP	455	309	326	250
TYPHOON 315 2SP	446	386	325	312

Performance curve



Speed 1

1 TYPHOON 100
2 TYPHOON 125
3 TYPHOON 150/160
4 TYPHOON 200
5 TYPHOON 250
6 TYPHOON 315

Speed 2

1 TYPHOON 100
2 TYPHOON 125
3 TYPHOON 150/160
4 TYPHOON 200
5 TYPHOON 250
6 TYPHOON 315

Mixed-Flow Duct Fans

PACIFIC 2SP

Ø100, 125, 150, 160, 200, 250, 315





PACIFIC series of fans are designed for rooms with high requirements to noise level. They are used in exhaust ventilation systems of apartments and houses with insufficient natural draft, as well as for fresh air inflow.

A fan with a mixed-type impeller and a two-speed single-phase motor on ball bearings combines the advantages of centrifugal (high pressure) and axial (high air flow) fans.

Performance: from 180 to 1560 m^3/h

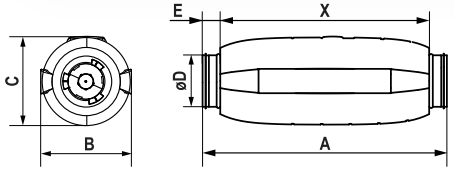
Operating temperature: +1 to +40 °C

- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- EPP — Made of foamed polypropylene
- Speed switch button
- Mounting without additional bracket
- Noise-insulated housing
- Airtight connection to the ventilation system
- 2 — Two speeds of operation
- 3 — Warranty period
- AT — Turn-off delay

Technical specifications

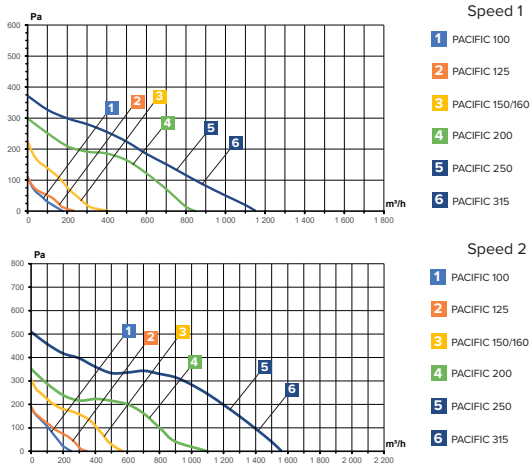
Specifications		Hz	PACIFIC 2SP						
			100	125	150	160	200	250	315
Power consumption, W	L2	50	25	29	50	50	105	180	280
	L1		23	25	42	42	75	134	134
Performance, m^3/h	L2	50	250	355	570	570	1100	1560	1560
	L1		180	240	415	415	850	1150	1150
Performance, CFM	L2	50	148	209	336	336	648	919	919
	L1		106	142	245	245	501	677	677
Pressure, Pa	L2	50	190	190	305	305	350	510	510
	L1		110	110	225	225	300	370	370
Noise level, dB(A)	L2	50	25	25	27	27	28	36	36
	L1		20	20	22	22	24	33	33
Current consumption, A	L2/L1	50	0,11	0,11	0,18	0,18	0,33	0,58	0,58
Alternating current, V	L2/L1	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	L2	50	2500	2500	2600	2600	2600	2550	2550
	L1		1850	1800	2000	2000	2000	1985	1985
Permissible ambient temperature, °C	L2/L1	50	-20 to +40	-20 to +40	-20 to +40	-20 to +40	-20 to +40	-20 to +40	-20 to +40

Overall dimensions



Model	A	B	C	D	E	X
PACIFIC 100 2SP	690	236	233	98	70	550
PACIFIC 125 2SP	690	236	233	123	70	550
PACIFIC 150 2SP	694	254	253	148	47	600
PACIFIC 160 2SP	694	254	253	158	47	600
PACIFIC 200 2SP	794	283	280	198	47	700
PACIFIC 250 2SP	954	337	335	248	77	800
PACIFIC 315 2SP	954	337	335	313	77	800

Performance curve



CYCLONE

Ø100, 125, 160, 200, 250, 315











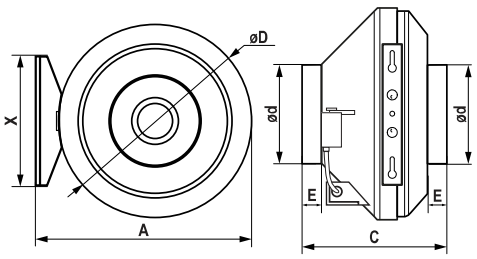
Designed for installation at any point of the ventilation system and at any angle. Depending on the installation method, they are used for supply or exhaust ventilation. The housing is made of high-strength plastic. The single-phase motor is equipped with an impeller with backward-curved blades. Stepless or stepwise speed control is possible using the controller. Several fans can be connected to one control device, but their total power and operating current should not exceed the nominal parameters of the regulator.

Performance: 270 to 1500 m^3/h

Operating temperature: -25 to +70 °C

- IPX4 — Protection against continuous water splashing
- Ball-bearing motor
- 2 — Warranty period
- Self-resettable overheating protection with a restart

Overall dimensions

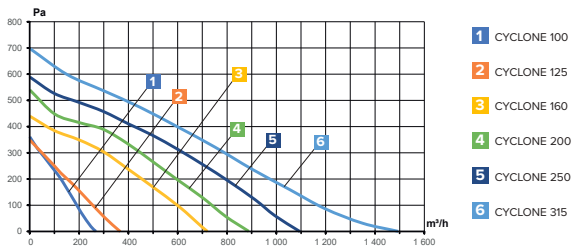


Model	d	D	A	C	X	E
CYCLONE 100	99	251	286	215	225	30
CYCLONE 125	124	251	286	220	225	30
CYCLONE 160	159	340	375	229	225	30
CYCLONE 200	199	339	374	250	225	30
CYCLONE 250	249	339	374	250	225	30
CYCLONE 315	314	405	440	284	225	30

Technical specifications

Specifications	Hz	CYCLONE					
		100	125	160	200	250	315
Power consumption, W	50	52	52	85	135	210	225
Performance, m^3/h	50	270	370	720	890	1100	1500
Performance, CFM	50	157	218	401	530	648	884
Pressure, Pa	50	360	350	440	540	590	700
Noise level, dB(A)	50	52	51	57	55	53	53
Current consumption, A	50	0,24	0,24	0,39	0,61	0,95	1,02
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	50	2450	2400	2500	2650	2600	2600
Permissible ambient temperature, °C	50	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70

Performance curve



MARS GDF

Ø100, 125, 150, 160, 200, 250, 315, 355











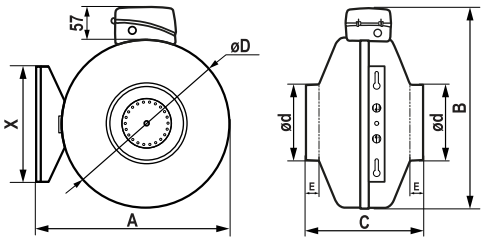
Designed for duct mounting in an air duct of the appropriate diameter at any point of the ventilation system and at any angle. They have a sealed terminal box with a hinged lid. The ball-bearing motor is equipped with a centrifugal impeller and integrated thermal protection with automatic restart. Mounting to the supporting structure is carried out using a mounting bracket. In MARS GDF models 200 / 250 / 315 / 355 steel blades are used. The degree of protection of the shell against the penetration of solid particles and water is IPX4, and the motor has IP44.

Performance: 245 to 1500 m^3/h

Operating temperature: -25 to +70 °C

- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- Zn — Made of galvanized steel
- 2 — Warranty period

Overall dimensions

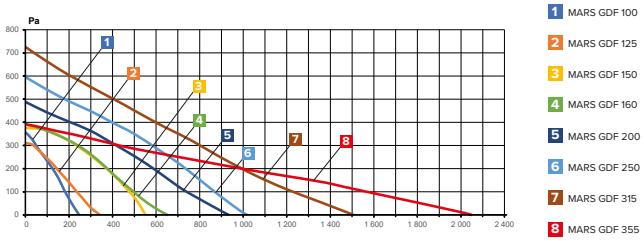


Model	A	B	C	D	d	X	E
MARS GDF 100	277	300	200	243	97	225	23
MARS GDF 125	277	300	202	243	125	225	24
MARS GDF 150	369	391	228	334	148	225	23
MARS GDF 160	369	391	228	334	158	225	25
MARS GDF 200	369	391	228	334	198	225	25
MARS GDF 250	369	391	221	334	248	225	32
MARS GDF 315	436	459	235	401	313	225	23
MARS GDF 355	533	560	400	500	355	460	32

Technical specifications

Specifications	Hz	MARS GDF							
		100	125	150	160	200	250	315	355
Power consumption, W	50	62	64	101	102	144	177	278	200
Performance, m^3/h	50	245	340	550	655	935	1020	1500	2300
Performance, CFM	50	145	201	324	386	551	601	884	1355
Pressure, Pa	50	355	310	374	390	490	587	725	400
Noise level, dB(A)	50	55	54	60	60	70	60	61	63
Current consumption, A	50	0,28	0,29	0,46	0,46	0,65	0,8	1,26	0,88
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	50	2587	2505	2605	2578	2654	2544	2502	1400
Permissible ambient temperature, °C	50	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +70	-25 to +60

Performance curve



STELS

Ø100, 125, 150, 160











STELS duct fans in a compact galvanized steel housing are designed to organize air exchange in supply and exhaust ventilation systems in rooms with a shortage of mounting space. STELS have the lowest mounting height*. They are installed in the channel in any position. The single-phase ball-bearing motor with an external rotor has thermal protection with automatic restart. The connection is carried out in a sealed terminal box. Rubber seals on the flanges simplify installation and ensure reliable sealing.

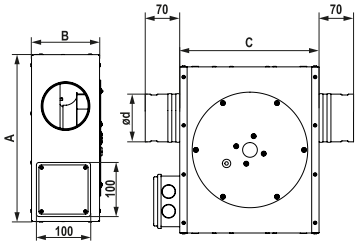
Performance: 239 to 563 m^3/h

Operating temperature: -30 to +60 °C

*In the range of ERA PRO fans

- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- Zn — Made of galvanized steel
- Hermetic connection to the ventilation system
- Compact housing
- 2 — Warranty period

Overall dimensions

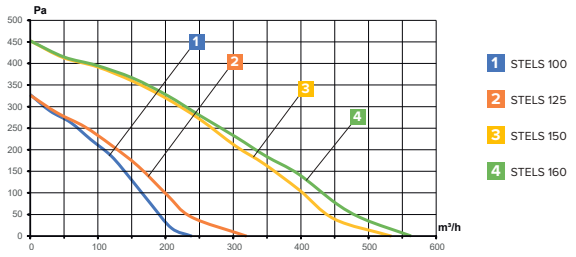


Model	A	B	C	d
STELS 100	341	145	283	97
STELS 125	341	145	283	123
STELS 150	361	180	373	148
STELS 160	361	180	373	158

Technical specifications

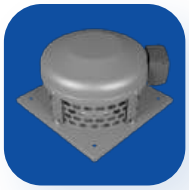
Specifications	Hz	STELS			
		100	125	150	160
Power consumption, W	50	58	57	95	95
Performance, m^3/h	50	239	320	534	563
Performance, CFM	50	124	160	255	332
Pressure, Pa	50	328	326	452	452
Noise level, dB(A)	50	52	54	58	58
Current consumption, A	50	0,25	0,25	0,41	0,41
Alternating current, V	50	220-240	220-240	220-240	220-240
Rotation speed, RPM	50	2500	2500	2600	2600
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60

Performance curve



ERF

Ø192, 220, 225, 250, 280, 310









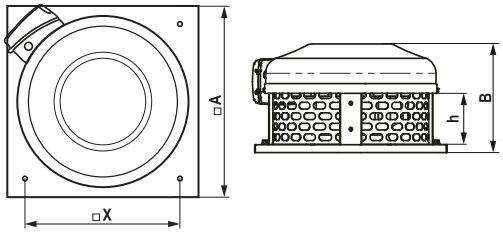
Roof fans of the ERF range are designed to maintain air exchange in residential and commercial buildings and are used to remove polluted air. The roof fan with horizontal air discharge is equipped with a motor with reusable overheating protection and automatic restart. The insulation class of the electric motor is F. Fans are installed on a mounting cup or ventilation shaft in a horizontal position on roofs of any type.

Performance: 560 to 1700 m^3/h

Operating temperature: -30 to +60 °C

- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- Zn — Made of galvanized steel
- 2 — Warranty period

Overall dimensions

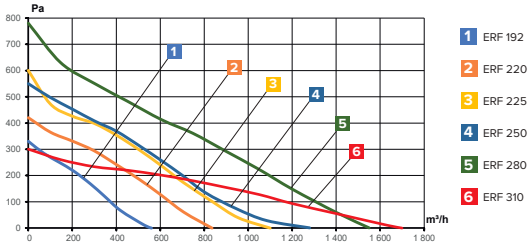


Model	A	B	X	h
ERF 192	370	179	300	69
ERF 220	370	190	300	80
ERF 225	370	209	300	99
ERF 250	370	220	300	110
ERF 280	450	220	370	107
ERF 310	450	280	370	167

Technical specifications

Specifications	Hz	ERF					
		192	220	225	250	280	310
Power consumption, W	50	62	105	130	160	220	130
Performance, m^3/h	50	560	835	1100	1280	1550	1700
Performance, CFM	50	330	492	648	754	913	1002
Pressure, Pa	50	330	420	600	550	780	300
Noise level, dB(A)	50	62	67	70	72	74	63
Current consumption, A	50	0,27	0,46	0,57	0,70	0,96	0,57
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	50	2500	2500	2560	2500	2500	1400
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

Performance curve



Mounting cups for roof fan ERF



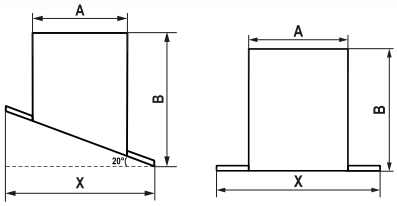
IFC

They are used to install roof fans on any type of flat (FFC) and inclined (IFC) roofs; they provide reliable installation, high structural rigidity, and duct protection. In the upper part of the FFC and IFC there is a support surface with threaded rivets for installing a roof fan, in the lower part there is a base plate for mounting on a load–bearing roof.

Material: Steel.



FFC



Item code	A	B	X
IFC 192-250	353	650	638
IFC 280-310	443	647	730
FFC 192-250	353	600	660
FFC 280-310	443	600	750

RDF TBD*

40-20, 50-25, 50-30, 60-30, 60-35, 70-40, 80-50, 100-50











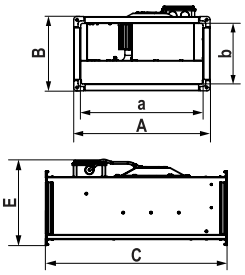
They are used to maintain the designed airflow inside the ventilation ducts of residential and commercial buildings. The fan housings are made of galvanized steel without the use of contact welding — the Pittsburgh lock is used in the housing design. They are equipped with a high-pressure impeller with forward-curved blades. They are equipped with single-phase four-pole (4E), three-phase four-pole (4D) and six-pole (6D) asynchronous electric motors with an external rotor. The engines have reusable bimetallic overheating protection. They can be installed in any position.

Performance: 1153 to 7250 m^3/h

Operating temperature: -30 to +40 °C

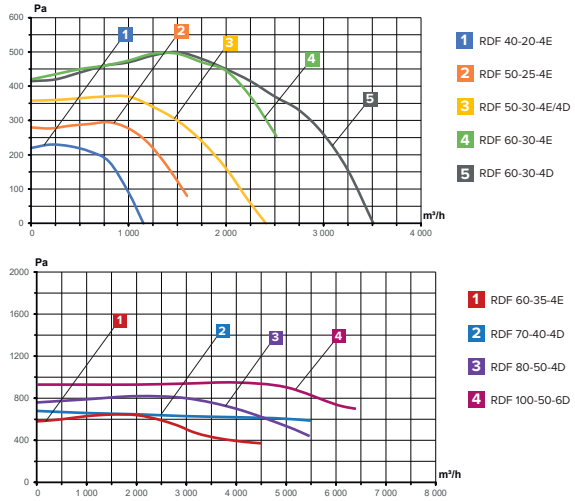
- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- Zn — Made of galvanized steel
- 2 — Warranty period

Overall dimensions



Model	a	b	A	B	E	C
RDF 40-20	400	200	440	240	275	590
RDF 50-25	500	250	540	290	325	657
RDF 50-30	500	300	540	340	375	654
RDF 60-30	600	300	640	340	400	717
RDF 60-35	600	350	640	390	450	772
RDF 70-40	700	400	740	440	475	867
RDF 80-50	800	500	840	540	575	957
RDF 100-50	1000	500	1040	540	575	1107

Performance curve



Technical specifications

Specifications	Hz	RDF										
		40-20-4E	50-25-4E	50-30-4E	50-30-4D	60-30-4E	60-30-4D	60-35-4E	60-35-4D	70-40-4D	80-50-4D	100-50-6D
Power consumption, W	50	320	470	910	860	1250	1750	1250	2180	3800	4500	3900
Performance, m^3/h	50	1195	1720	2470	2470	4035	4035	4540	4540	5950	6200	7750
Performance, CFM	50	679	940	1419	1419	1482	2068	2356	2604	3222	3770	4271
Pressure, Pa	50	215	295	410	410	465	465	615	615	820	1010	650
Noise level, dB(A)	50	60	61	66	66	68	66	67	67	80	85	72
Current consumption, A	50	1,4	2,15	4	2,54	5,5	2,54	7,8	3,7	6,36	8,14	6,4
Alternating current, V	50	220-240	220-240	220-240	380-400	220-240	380-400	220-240	380-400	380-400	380-400	380-400
Rotation speed, RPM	50	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400	900
Permissible ambient temperature, °C	50	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40	-30 to +40

* To Be Determined

STELS SILENT TBD*

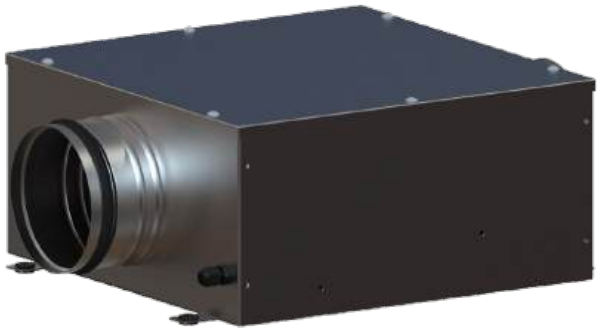
Ø100, 125, 150, 160 200, 250, 315











Centrifugal inline fans in a galvanized steel sound-insulated housing are designed for premises with high requirements for noise levels.

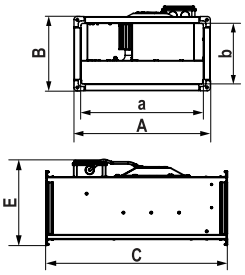
The thermally protected electric motor features an impeller mounted on vibration dampers, which helps to absorb residual vibrations. Silent blocks on the mounting brackets prevent the transmission of vibrational noise to the mounting surface. Seals on the flanges simplify installation and ensure reliable sealing.

Performance: from 242 to 1450 m^3/h

Operating temperature: from -25 to +60 °C

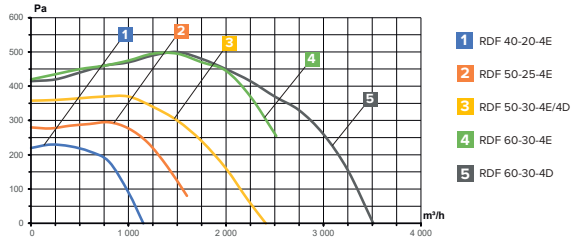
- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- Zn — Made of galvanized steel
- 2 — Warranty period

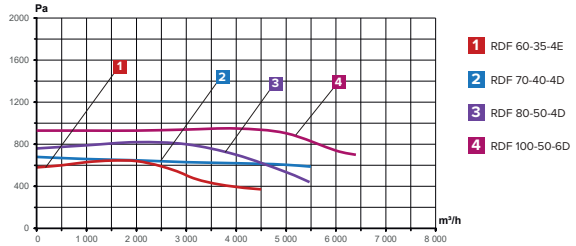
Overall dimensions



Model	A	B	C	B
STELS 100 SILENT	450	325	175	98
STELS 125 SILENT	450	325	175	123
STELS 150 SILENT	500	355	190	148
STELS 160 SILENT	500	355	190	158
STELS 200 SILENT	505	400	230	198
STELS 250 SILENT	515	415	280	248
STELS 315 SILENT	555	460	345	313

Performance curve





Technical specifications

Specifications	Hz	STELS SILENT						
		100	125	150	160	200	250	315
Power consumption, W	50	55	55	90	90	150	160	250
Performance, m^3/h	50	242	335	530	555	800	1200	1450
Performance, CFM	50							
Pressure, Pa	50	312	310	420	415	510	550	700
Noise level, dB(A)	50	34	34	36	36	39	41	43
Current consumption, A	50							
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	50	2400	2500	2350	2380	2530	2450	2500
Permissible ambient temperature, °C	50	-25 to +60	-25 to +60	25 to +60	25 to +60	25 to +60	25 to +60	25 to +60

* To Be Determined

STORM

Ø200, 250, 300, 350, 400, 450, 500, 550, 630, 710, 800









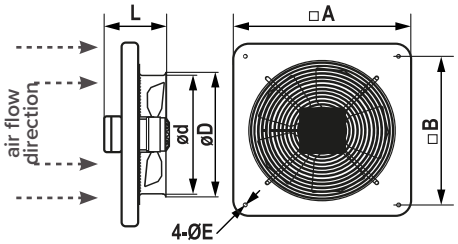
STORM fans with a protective grid and a square plate are designed for exhaust and supply-exhaust ventilation systems where high performance is required with low system resistance; for rooms from which large volumes of air must be removed or it is not possible to install ventilation with air ducts. Depending on the installation method, they can be used for cooling heat exchangers of compressor and condenser units. They are available in a steel case coated with polymer enamel. They are equipped with motors with overheating protection.

Performance: 890 to 21550 m^3/h

Operating temperature: -30 to +60 °C

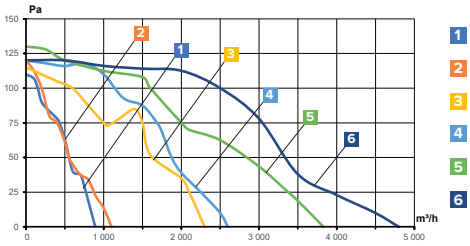
- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- STEEL — Made of steel
- 2 — Warranty period

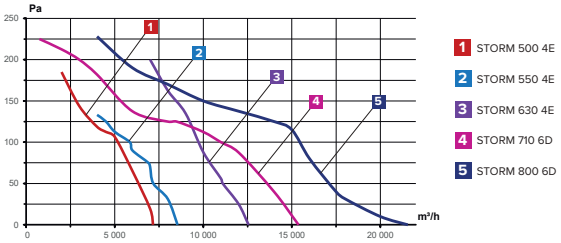
Overall dimensions



Model	A	B	L	Ød	ØD	ØE
STORM 200	310	260	125	200	228	7
STORM 250	370	320	135	250	278	7
STORM 300	430	380	145	300	335	10
STORM 350	485	435	165	350	385	10
STORM 400	540	490	185	400	430	10
STORM 450	575	520	195	450	480	10
STORM 500 4E	665	615	160	500	510	10
STORM 550 4E	725	670	160	550	560	10
STORM 630 4E	805	750	170	630	650	10
STORM 710 6D	850	810	305	710	725	10
STORM 800 6D	970	910	340	780	855	14,5

Performance curve





Technical specifications

Specifications	Hz	STORM										
		200	250	300	350	400	450	500 4E	550 4E	630 4E	710 6D	800 6D
Power consumption, W	50	62	120	162	150	235	315	420	550	750	1100	1300
Performance, m^3/h	50	890	1100	2300	2600	3830	4800	7155	8550	12560	15380	21550
Performance, CFM	50	525	648	1355	1532	2256	2828	4215	5036	7398	9059	12693
Pressure, Pa	50	110	120	115	120	130	120	185	133	200	228	228
Noise level, dB(A)	50	50	60	61	62	63	64	72	75	75	76	75
Current consumption, A	50	0,25	0,36	0,66	0,61	0,82	1,10	1,90	2,55	3,50	2,00	3,25
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	380-400	380-400
Rotation speed, RPM	50	2550	2480	2350	1400	1400	1300	1300	1300	1360	910	920
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

STORM GR

Ø200, 250, 300, 350, 400, 450, 500, 550, 630, 710, 800









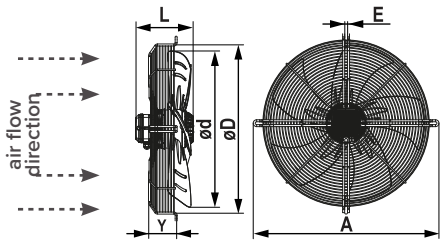
STORM GR fans with a protective grid, depending on the installation method, can operate for air supply and exhaust; They are suitable for ventilation systems where high performance is required with relatively low system resistance. They are equipped with single-phase two-pole (2E) and four-pole (4E), three-phase four-pole (4D) and six-pole (6D) asynchronous electric motors. The body and impeller are made of steel with a polymer coating that protects against corrosion and retains color for a long time; they are equipped with motors with overheating protection.

Performance: 790 to 21550 m^3/h

Operating temperature: -30 to +60 °C

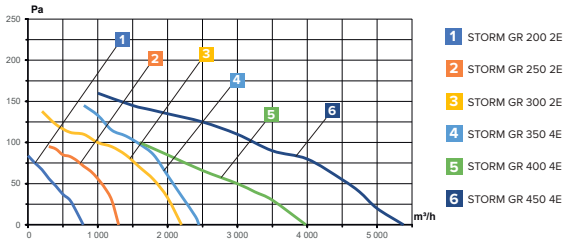
- IPX4 — Protection against continuous water splashing
- Self-resettable overheating protection with a restart
- Ball-bearing motor
- STEEL — Made of steel
- 2 — Warranty period

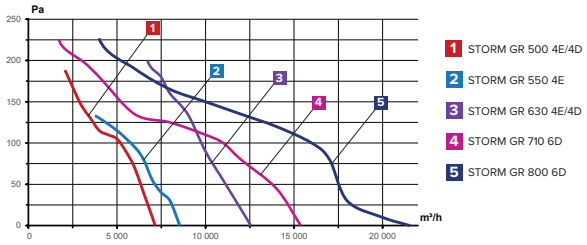
Overall dimensions



Model	A	L	Y	Ød	ØD	E
STORM GR 200 2E	285	120	50	200	230	7
STORM GR 250 2E	335	130	60	250	275	7
STORM GR 300 2E	375	140	80	300	320	7
STORM GR 350 4E	442	164	80	350	373	10
STORM GR 400 4E	492	177	90	400	423	10
STORM GR 450 4E	544	192	90	450	473	10
STORM GR 500 4E/4D	593	191	90	500	523	11
STORM GR 550 4E	650	206	100	550	578	11
STORM GR 630 4E/4D	776	231	100	630	653	11
STORM GR 710 6D	870	246	175	710	770	13
STORM GR 800 6D	945	250	190	780	860	13

Performance curve





Technical specifications

Specifications	Hz	STORM GR												
		200 2E	250 2E	300 2E	350 4E	400 4E	450 4E	500 4E	500 4D	550 4E	630 4E	630 4D	710 6D	800 6D
Power consumption, W	50	55	110	140	135	180	250	420	450	550	750	800	1100	1300
Performance, m^3/h	50	790	1300	2200	2450	3980	5380	7155	7190	8550	12560	12610	15380	21550
Performance, CFM	50	465	766	1295	1443	2343	3167	4212	4232	5033	7393	7422	9053	12684
Pressure, Pa	50	84	95	143	148	100	160	185	185	133	200	200	228	228
Noise level, dB(A)	50	52	60	60	62	66	68	72	72	75	75	75	76	75
Current consumption, A	50	0,25	0,50	0,65	0,65	0,82	1,20	1,90	0,90	2,55	3,50	1,60	2,0	3,25
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	380-400	220-240	220-240	380-400	380-400	380-400
Rotation speed, RPM	50	2500	2400	2500	1380	1380	1350	1300	1300	1300	1360	1360	910	920
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

ARGEST/ ARGEST AL

120, 140, 160









The ARGEST and ARGEST AL radial fans are designed for pumping air necessary for the operation of industrial equipment, as well as for solid fuel boilers. The ARGEST body is made of cold—rolled steel, protected from corrosion by powder coating; the ARGEST AL body is made of aluminium, the ARGEST and ARGEST AL impellers are made of galvanized steel. The entrance hole is protected by a metal mesh from ingress of foreign objects. The fan performance and air pressure are adjusted by changing the voltage using the speed controller (RS-N and RS-V regulators are suitable).

Performance: 450 to 850 m^3/h

Operating temperature: -25 to +50 °C

IP44	Protection against small particles and splashes of water
	Overheating protection, one-time fuse
	Ball-bearing motor
STEEL	Made of steel
Al	Made of aluminium
2	Warranty period

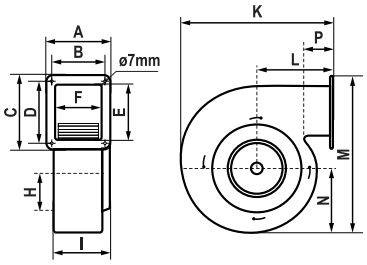
ARGEST — **140E** — **2K** — **M**

- ARGEST — Fan series
- 140E — Fan model
- 2K — Magnetic pole 2K (2800)
- M — Fase M (one)

ARGEST (Fan series)
140/200/260 (Fan model)
2K (2 Magnetic pole = 2800 RPM)
M (Fase one)

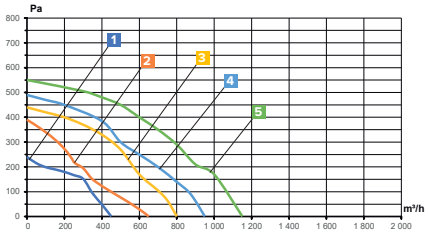
120E	Wheel motor ø 120 mm, E — 25 mm stator width, 2450 — RPM
140E	Wheel motor ø 140 mm, E — 25 mm stator width, 2400 — RPM
140ER	Wheel motor ø 140 mm, ER — 30 mm stator width, 2620 — RPM
160E	Wheel motor ø 160 mm, E — 35 mm stator width, 2620 — RPM
160ER	Wheel motor ø 160 mm, ER — 40 mm stator width, 2485 — RPM

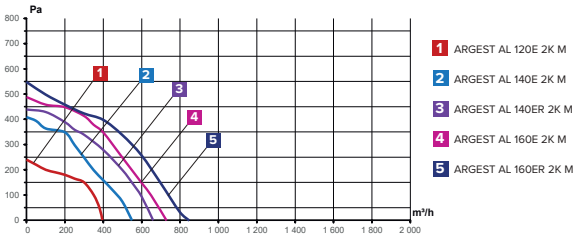
Overall dimensions



Model	A	B	C	D	E	F	H	I	K	P	L	M	N
ARGEST 120E 2K M	128	105	120	100	75	85	55	100	188	22	96	207	83
ARGEST 140E 2K M/ ARGEST 140ER 2K M	135	112	142	112	95	85	65	92	233	32	115	255	95
ARGEST 160E 2K M/ ARGEST 160ER 2K M	135	112	142	112	95	85	65	92	262	38	129	280	105
ARGEST AL 120E 2K M	116	100	97	68	55	79	55	85	173	20	90	205	90
ARGEST AL 140E 2K M/ ARGEST AL 140ER 2K M	120	100	110	90	77	80	65	85	190	20	85	230	95
ARGEST AL 160E 2K M/ ARGEST AL 160ER 2K M	130	115	123	105	90	94	65	100	230	14	100	170	115

Performance curve





Technical specifications

Specifications	Hz	ARGEST									
		120E 2K M	140E 2K M	140ER 2K M	160E 2K M	160ER 2K M	AL 120E 2K M	AL 140E 2K M	AL 140ER 2K M	AL 160E 2K M	AL 160ER 2K M
Power consumption, W	50	100	140	180	180	180	90	130	165	173	185
Performance, m^3/h	50	450	650	800	950	1150	395	550	660	730	850
Performance, CFM	50	265	383	471	560	677	233	324	389	430	501
Pressure, Pa	50	240	390	440	490	550	240	410	440	490	550
Noise level, dB(A)	50	62	65	68	69	71	60	67	69	72	74
Current consumption, A	50	0,43		0,63		0,80	0,40	0,53	0,60	0,80	0,85
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	50	2450	2400	2620	2620	2485	2450	2410	2390	2320	2285
Permissible ambient temperature, °C	50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50

BURAN/ BURAN PRO

140, 200, 260











The BURAN fan is designed for organizing local or general supply and exhaust ventilation systems with an extensive duct network. BURAN PRO is used in grain storage facilities, woodworking sites, etc., to remove air containing dirt, dust particles, and wood chips.

Housing: Made of cold-rolled steel, protected against corrosion by powder coating. Impeller: Made of galvanized steel with forward-curved blades. Inlet flange: Equipped with a metal mesh to prevent foreign objects from entering.

Performance: 1,350 to 1,800 m^3/h

Operating temperature: -25 to +50 °C

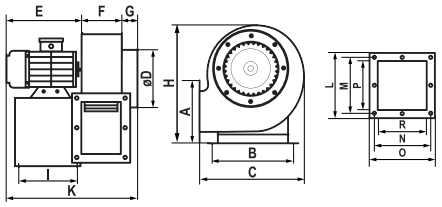
- IP44 — Protection against small particles and splashes of water
- Overheating protection, one-time fuse
- Ball-bearing motor
- STEEL — Made of steel
- 2 — Warranty period

BURAN — 140 — 2K — M — L

- BURAN — Fan series
- 140 — Fan model
- 2K — Magnetic pole: 2K (2800), 4K (1400)
- M — Fase: M (one), T (three)
- L — Arrangement

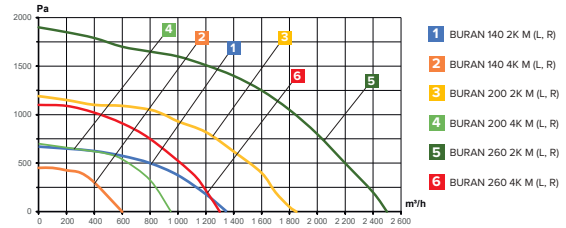
BURAN (Fan series)
140/200/260 (Fan model)
2K (2 Magnetic pole = 2800 RPM), **4K** (4 Magnetic pole = 1400 RPM)
M (one phase), **T** (three phases)
L (left-hand output), **R** (right-hand output)

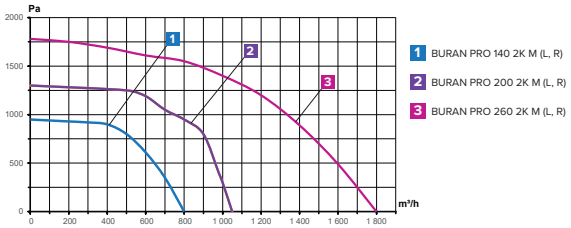
Overall dimensions



Model	A	B	C	H	E	F	G	I	K	D	L	M	P	O	N	R
BURAN 140 2K M (L, R) BURAN 140 4K M (L, R)	178	180	233	275	175	117	20	120	315	136	161	140	113	161	140	113
BURAN 200 2K M (L, R) BURAN 200 4K M (L, R)	175	180	290	325	205	105	30	120	345	158	165	141	120	148	126	100
BURAN 260 2K M (L, R) BURAN 260 4K M (L, R)	212	208	340	367	202	117	40	120	362	200	205	180	148	165	140	110
BURAN PRO 140 2K M (L, R)	178	180	233	275	175	117	20	120	315	136	161	140	113	161	140	113
BURAN PRO 200 2K M (L, R)	175	180	290	325	205	105	30	120	345	158	165	141	120	148	126	100
BURAN PRO 26 0 2K M (L, R)	212	208	340	367	202	117	40	120	362	200	205	180	148	165	140	110

Performance curve





Technical specifications

Specifications	Hz	BURAN								
		140 2K M (L, R)	140 4K M (L, R)	200 2K M (L, R)	200 4K M (L, R)	260 2K M (L, R)	260 4K M (L, R)	PRO 140 2K M (L, R)	PRO 200 2K M (L, R)	PRO 260 2K M (L, R)
Power consumption, W	50	370	300	370	300	750	350	195	260	620
Performance, m^3/h	50	1350	600	1850	950	2500	1300	800	1050	1800
Performance, CFM	50	795	354	1089	560	1472	766	471	618	1060
Pressure, Pa	50	670	450	1190	700	1900	1100	950	1300	1780
Noise level, dB(A)	50	50	43	53	45	53	50	60	58	70
Current consumption, A	50	2,60	2,00	2,60	2,00	5,20	1,20	0,84	1,12	2,87
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rotation speed, RPM	50	2800	1400	2800	1400	2800	1400	2800	2800	2800
Permissible ambient temperature, °C	50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50	-25 to +50

Ducted axial fan

CV

Ø150, 160, 200, 250, 315







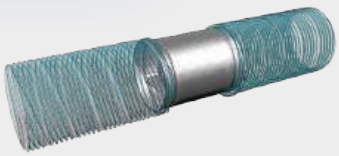


CV low-pressure axial fans for supply and exhaust ventilation systems of industrial, public and residential buildings are designed for horizontal or vertical installation directly into the ventilation duct or between air ducts. Depending on the installation method, they are used to supply fresh or exhaust air. The fan body is made of galvanized steel, the impeller with profiled blades is made of aluminium. It is equipped with a single-phase asynchronous motor with overheating protection.

Performance: 270 to 1000 m^3/h

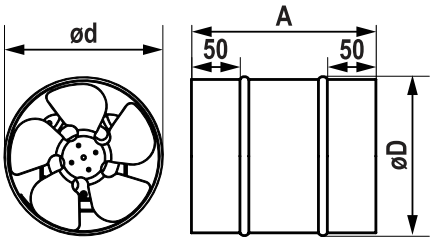
Operating temperature: -30 to +60 °C

- IPX2 — Protection against vertically falling water drops
- Overheating protection, one-time fuse
- Ball-bearing motor
- Zn — Made of galvanized steel
- 1 — Warranty period



An example of mounting a fan with flexible air ducts and steel clamps.

Overall dimensions

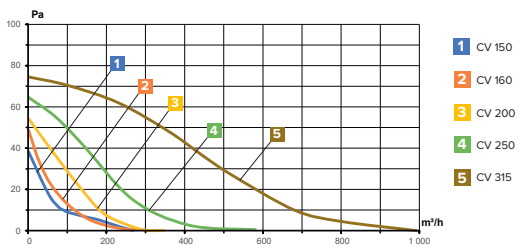


Model	d	D	A
CV 150	148	153	190
CV 160	158	163	190
CV 200	198	203	190
CV 250	248	254	280
CV 315	313	319	280

Technical specifications

Specifications	Hz	CV				
		150	160	200	250	300
Power consumption, W	50	30	30	35	45	58
Performance, m^3/h	50	270	280	350	600	1000
Performance, CFM	50	160	165	207	354	590
Pressure, Pa	50	40	50	55	65	75
Noise level, dB(A)	50	50	51	54	57	62
Current consumption, A	50	0,14	0,14	0,16	0,20	0,26
Alternating current, V	50	220-240	220-240	220-240	220-240	220-240
Permissible ambient temperature, °C	50	-30 to +60	-30 to +60	-30 to +60	-30 to +60	-30 to +60

Performance curve



Inline mixed-flow fans

BORA 2SP TBD*

Ø100, 125, 150, 160









BORA Mixed-Flow Axial Duct Fans designed for supply/exhaust ventilation systems in industrial, commercial, and residential buildings.

Key Features:

Modular design: Central removable unit (includes motor, impeller, and terminal box) attaches to ducts with clamps for easy maintenance.

Dual-speed operation: Speed selection via wire connection to terminal block contacts.

Optional button control (included in package).

Technical Specifications:

Performance: 165 to 570 m^3/h

Operating temperature range: +1 to +40 °C

IP44 — Ingress protection rating for electrical equipment

Self-resettable overheating protection

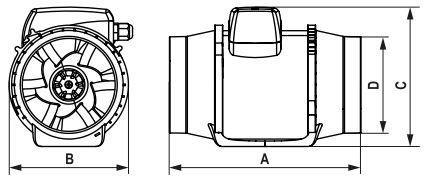
Ball-bearing motor

2 speeds

Speed-switch button

3 — Warranty period

Overall dimensions



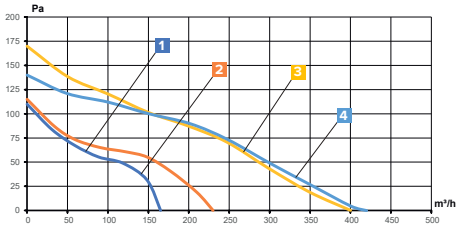
Model	A	B	C	D
BORA 100 2SP	247	153	180	124
BORA 125 2SP	247	153	180	99
BORA 150 2SP	282	205	233	149
BORA 160 2SP	282	205	233	159

Technical specifications

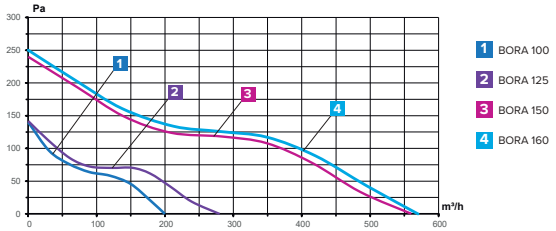
Specifications		Hz	BORA 2SP			
			100	125	150	160
Power consumption, W	L2	50/60	33	35	50	50
	L1		23	24	45	45
Capacity, m^3/h	L2	50/60	200	280	560	570
	L1		165	230	400	420
Pressure, Pa	L2	50/60	140	142	240	250
	L1		110	115	170	140
Noise level, dB(A)	L2	50/60	36	36	44	45
	L1		33	33	40	40
Alternating current, V	L2	50/60	220-240	220-240	220-240	220-240
	L1					
Permissible ambient temperature, °C	L2	50/60	+1 to +40	+1 to +40	+1 to +40	+1 to +40
	L1					

Performance curve

Speed 1



Speed 2



* To Be Determined

ERA® GROUP
Creating comfort

Need a round ventilation grille ...

Air distribution components

Product range

Trademark

ERA 86
AURAMAX 87
EVECS 116

Air distribution components

RKS
APVP
RRPN
DMER
VM
RKU
DUM
DP AL
RRTV.

... show more

- [x] Anti-mosquito net
- [x] Flange
- [ ] Demountable
- [ ] Single-piece
- [x] Adjustable

Cut-out diameter, mm

from 44 — to 315

Overall dimensions, mm

Height

from 81 — to 440

Width

from 138 — to 440

Color

- [ ] Beige
- [ ] Brown
- [x] Terracotta
- [x] Gray
- [x] Oak
- [ ] Cherry
- [ ] Ivory
- [x] Dark bronze
- [ ] Silver
- [x] Champagne

Ventilation grilles and air disc valves (anemostats)



Round ventilation grilles



Overflow ventilation grilles



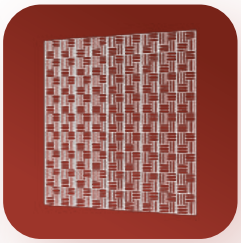
Rectangular ventilation grilles



Flanged rectangular grilles



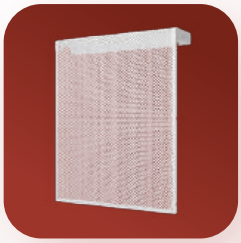
Ceiling ventilation grilles



Supply air valves



Decorative radiator screens



Metal ventilation grilles



Outdoor Line

Metal ventilation grilles



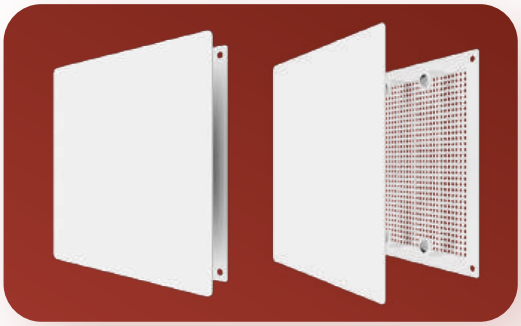
Supply/exhaust hoods



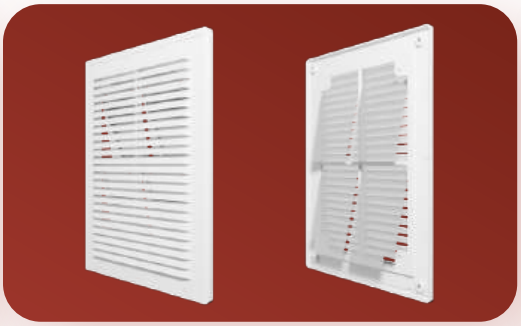
Rotary turbine vents



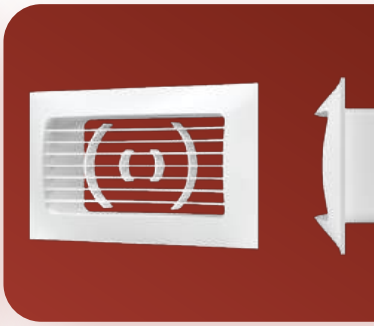
RVM



RBV



RSF















This section presents products from ERA, AURAMAX and EVECS brands. The product range includes ventilation grilles, ceiling diffusers, overflow grilles, radiator screens, diffusers, anemostats and other similar components. These products are designed for using in vetilation, air conditioning and air heating systems, while also serving decorative purposes for covering ventilation openings.
The special ERA Street Line product series is specifically designed for outdoor installation. These products are manufactured using materials that are resistant to UV radiation, atmospheric precipitation and temperature fluctuations.

Material

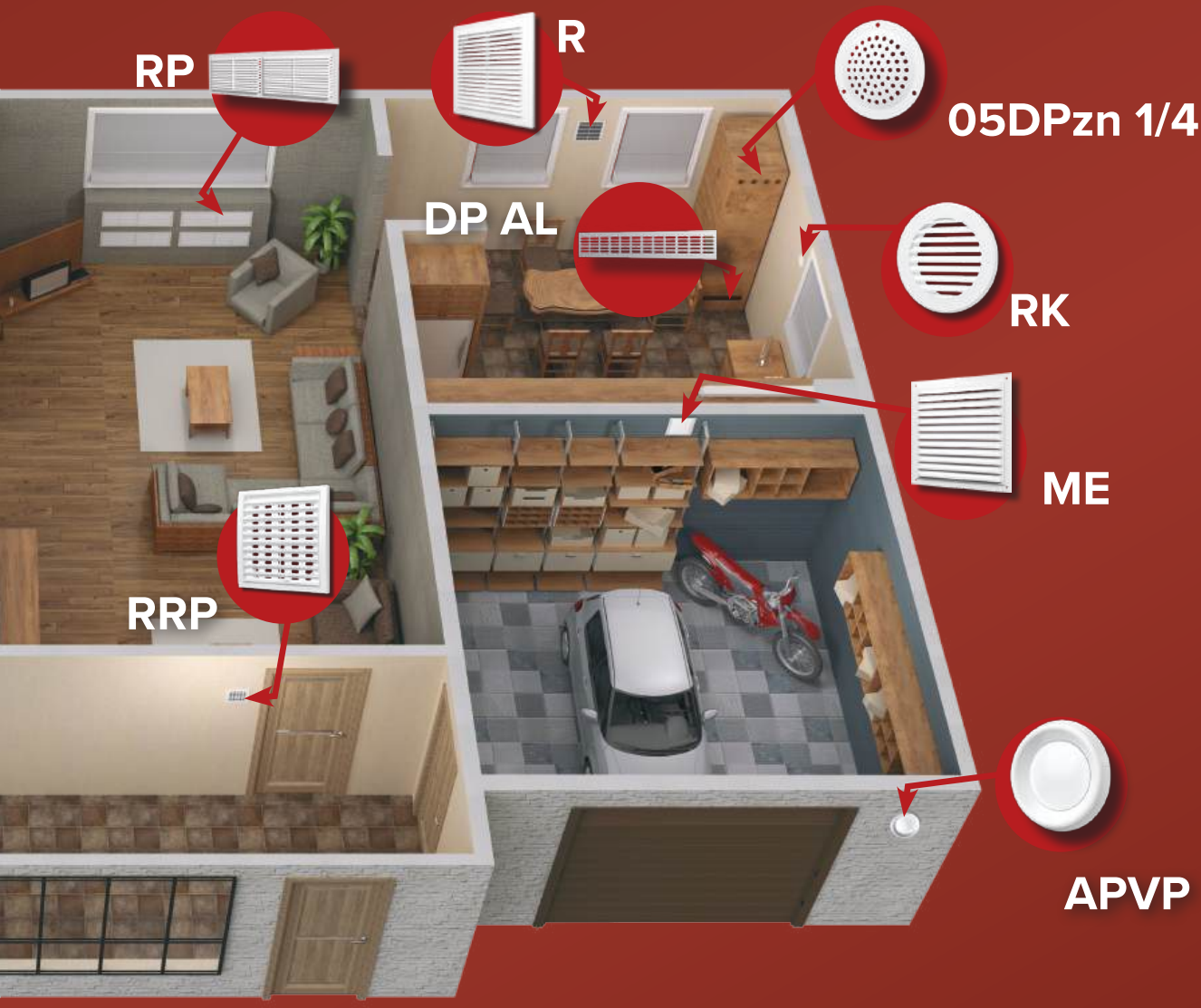
Al — Aluminium

Zn — Galvanized steel

STAINLESS STEEL — Stainless steel

STEEL — Steel

ASA — ASA plastic



Design features

For exhaust ventilation only

For supply and exhaust ventilation systems

Air-flow control

Mounting with locking ring

Inclined shutters make the ventilation shaft hole invisible

Straight shutters for better performance characteristics

Insect net prevents mosquito intrusion and protects from dust and dirt

Plastic mesh protects from f oreign objects intrusion

Mounting with flange

Mounting with glue

Mounting with screws

Concealed mounting

Safety rope

RK

Round ventilation grille with flange

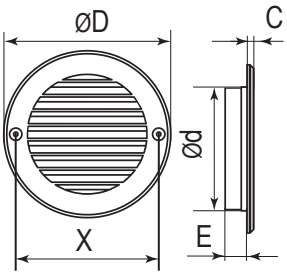












Overall dimensions

Item code	d	D	E	C	K	X
10RK	100	136	17,6	5,5	0,46	116
12RK	125	161	17,6	5,5	0,52	141
15RK	150	186	17,6	5,5	0,42	166
16RK	160	196	17,6	5,5	0,42	176

K — flow section ratio





3x30 self-tapping screw

2 pcs.



5x30 nail plug

2 pcs.

Hole plugs for RK, RKN and RKS grilles are included into the kit.

RK is equipped with inclined shutters making the ventilation shaft hole invisible. Compatible with VP round plastic ducts (jointed with flange).

RKS

Round ventilation grille with plastic mesh and flange

3x30 self-tapping screw

5x30 nail plug

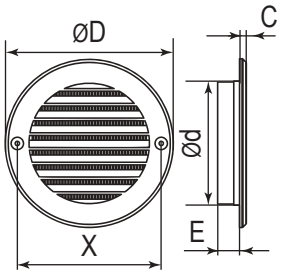












Overall dimensions

Item code	d	D	E	C	K	X
10RKS	100	136	17,6	5,5	0,46	116
12RKS	125	161	17,6	5,5	0,52	141
15RKS	150	186	17,6	5,5	0,42	166
16RKS	160	196	17,6	5,5	0,42	176

K — flow section ratio





3x30 self-tapping screw

2 pcs.



5x30 nail plug

2 pcs.

Hole plugs for RK, RKN and RKS grilles are included into the kit.

The main feature of RKS grilles is a plastic mesh of high durability.

RKF

Detachable round ventilation grille with flange





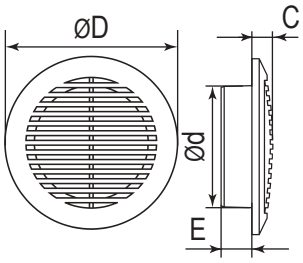






RKF ventilation grille mounted with VP air duct





Overall dimensions

Item code	d	D	E	C	K
10RKF	100	145	25,5	16	0,42
12RKF	120	165	25,5	16	0,47

K — flow section ratio

RKF consists of two separate parts: a detachable grille panel and a flange making the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Just split the grille panel off the frame. RKF has the shortest flange as compared with other detachable round ventilation grilles. It allows mounting the device into narrow ventilation shafts.

RPKF

Detachable round ventilation grille with flange





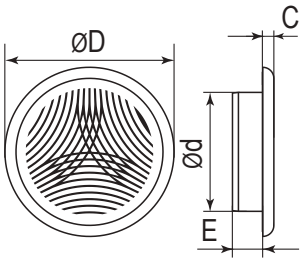






RPKF ventilation grille mounted with VP air duct.





Overall dimensions

Item code	d	D	E	C	K
10RPKF	100	143	26,5	9,5	0,6
12,5RPKF	125	164	52,5	9,5	0,6
15RPKF	150	200	52,5	9,5	0,6
16RPKF	160	200	52,5	9,5	0,6

K — flow section ratio

RPKF has a non-conventional design and is equipped with a mounting flange for junction with round vent ducts. The grille panel is easily detached from the body for easy maintenance.

RKL

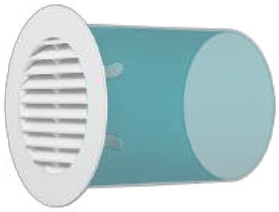
Round ventilation grille





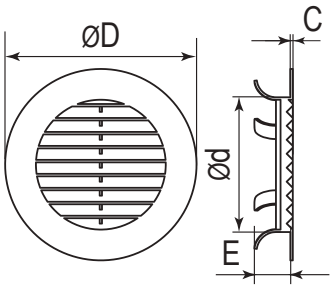






RKL ventilation grille mounted with VP air duct.





Overall dimensions

Item code	d	D	E	C	K
10RKL	88	125	25	1,6	0,46

K — flow section ratio

Special fixing elements of RKL grille allow easy junction with round ducts without any extra mounting means. Easy in maintenance. Have a single-component design.

ARK

Round ventilation grille with flange

AURAMAX





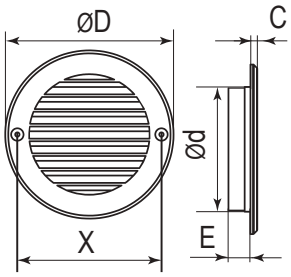






ARK ventilation grille mounted with VP air duct.





Overall dimensions

Item code	d	D	E	C	K	X
10ARK	100	136	17,6	5,5	0,46	116
12ARK	125	161	17,6	5,5	0,52	141
15ARK	150	186	17,6	5,5	0,42	166
16ARK	160	196	17,6	5,5	0,42	176

K — flow section ratio

ARK round ventilation grille is used for decoration of outputs of supply and exhaust ventilation systems. The device is equipped with a mounting flange for junction with round vent ducts. Inclined shutters make the ventilation shaft hole invisible and aesthetic-looking.

RKU

Universal adjustable round ventilation grille

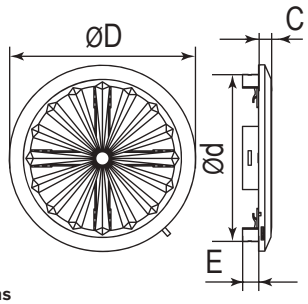










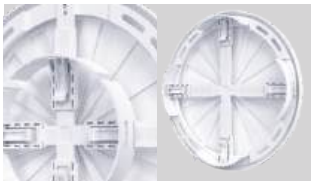


Overall dimensions

Item code	d	D	E	C	K
10RKU	90-160	180	15,5	12,6	0,47

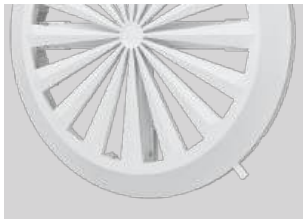
K — flow section ratio

RKU design allows easy air-flow control. Depending on at what height the device is mounted into the wall, the air adjustment is done with a pull-cord or a special flap.



Adjustable flange
(Ø from 90 to 160 mm).



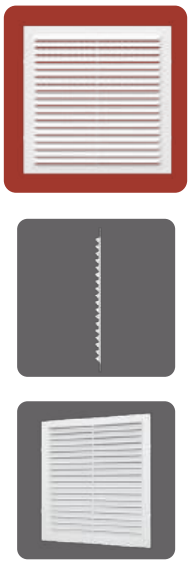






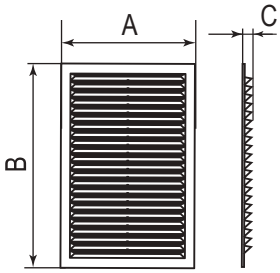
S

Ventilation grille with insect net









Overall dimensions

Item code	A	B	S	K
1122S	217	113	8,5	0,47
1318S	138	188	7,8	0,47
1313S	138	138	7,6	0,46
1708S	171	81	8,5	0,47
1724S	171	241	7,6	0,47
1828S	185	285	7,6	0,47
1919S	195	195	7,6	0,47
2323S	235	235	8,8	0,46
2828S	285	285	7,6	0,46
3838S	385	385	7,6	0,46

K — flow section ratio

Color options

Beige



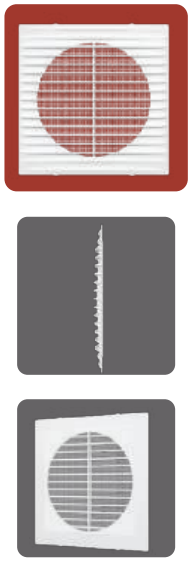
Brown



S grille is the slimmest in the range (only 8 mm thick). Color range also includes brown and beige for easy matching the device into interior. Some sizes are released without insect net (1708S and 1122S).

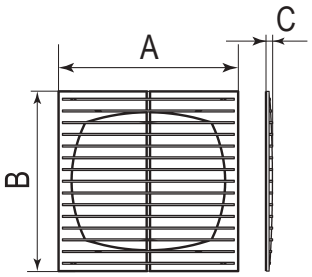
G

Ventilation grille with insect net









Overall dimensions

Item code	A	B	C	K
1313G	138	138	11	0,8
1724G	171	241	13	0,8
1919G	195	195	12	0,8

K — flow section ratio

G grille is equipped with straight shutters for better performance characteristics as compared with inclined-shuttered devices. The device is recommended to be installed into premises where a more intensive ventilation is needed. The device is 11-13 mm thick. Closed design of the grille panel edge decorates the ventilation output.

R

Detachable ventilation grille with insect net

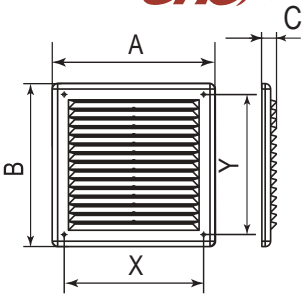












Overall dimensions

Item code	A	B	X	Y	C	K
1515R	150	150	126	126	13,2	0,46
1520R	150	200	126	176	13,9	0,46
1825R	185	255	159	229	13,8	0,47
2030R	200	300	174	274	13,8	0,47
2121R	209	209	183	183	13,5	0,47
2525R	250	250	224	225	15,5	0,46
3030R	300	300	274	274	13,8	0,46
4040R	400	400	374	374	13,5	0,46

K — flow section ratio

Color options

Beige Brown Black



Ventilation grille R has a split frame that is mounted on the wall or ceiling surface. The louvers are easily inserted into the frame, allowing the grille to be removed effortlessly for maintenance.

RBV

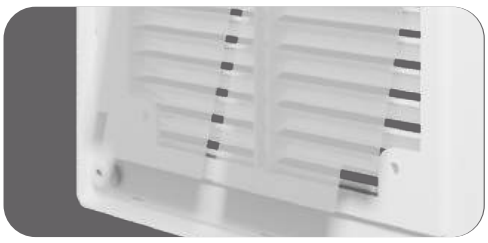
Detachable ventilation grille with back-draught shutter



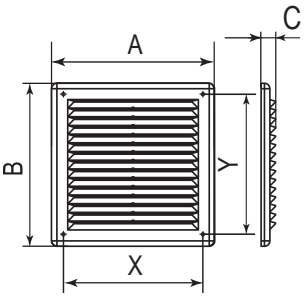












Overall dimensions

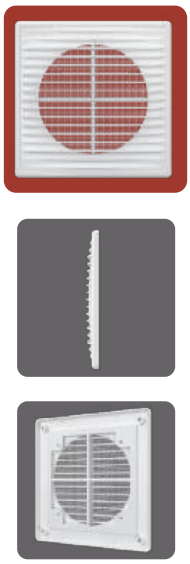
Item code	A	B	X	Y	C	K
R1515BV	150	150	126	126	13,2	0,46
R1825BV	185	255	159	229	13,8	0,47
R2121BV	209	209	180	180	13,5	0,47

K — flow section ratio

The RBV grille features a detachable design, allowing easy access to the duct for quick maintenance.
RBV prevents backdraft and protects the room from unwanted odors while ensuring efficient exhaust airflow. Additionally, RBV safeguards the space from dust, insects, and large debris.

P

Detachable ventilation grille with insect net

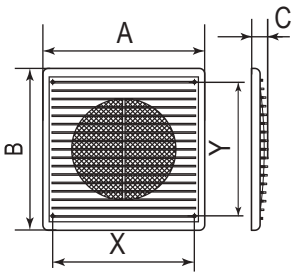






P grille mounted with screws.





Overall dimensions

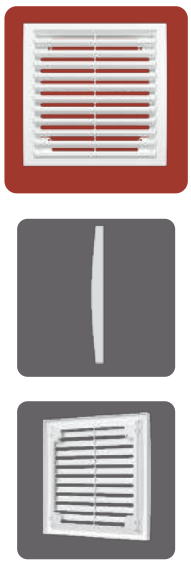
Item code	A	B	S	X	Y	K
1515P	150	150	15,3	126	126	0,8
1825P	185	255	17,3	159	229	0,8
2121P	209	209	18	183	183	0,8

K — flow section ratio

Detachable design of P grille allows easy maintenance. Equipped with straight shutters and suits for mounting in premises where a more intensive ventilation is needed, e.g. kitchens and bathrooms.P ventilation grille mounted with VP air duct.

RR

Detachable ventilation grille

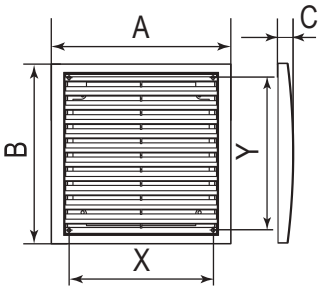






PP grille unassembled.





Overall dimensions

Item code	A	B	X	Y	S	K
1515RR	150	150	120	120	16,4	0,6
1825RR	180	250	132	206	17	0,6
2020RR	200	200	160	169,5	17,4	0,6
2030RR	200	300	152	256	23	0,66
2525RR	250	250	202	206	17	0,68
3535RR	350	350	302	306	22	0,78
4040RR	400	400	375	375	25	0,6

K — flow section ratio

Detachable design of RR grille allows easy dismantling and maintenance (except for 4040RR). The device consists of two separate parts: a detachable grille panel and a frame mounted onto the wall or ceiling. Equipped with inclined shutters.

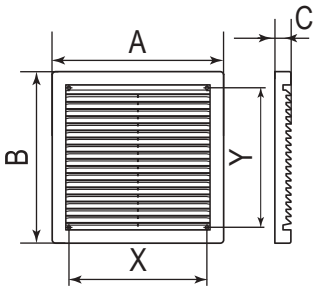
RC

Cylindric-shaped ventilation grille with insect net









Overall dimensions

Item code	A	B	X	Y	C	K
1515RC	150	150	106	111	11	0,8
1520RC	150	200	106	162	11	0,8
1825RC	180	250	141	213	14	0,8
2020RC	200	200	161	163	16	0,8
2525RC	250	250	211	213	16	0,8
2030RC	200	300	161	263	16	0,8
3434RC	340	340	300	300	17	0,58
4444RC	440	440	400	400	19	0,61

K — flow section ratio

Color options

Ivory



The biggest RC size in the range is 44x44cm

RC ventilation grille has an exclusive cylindrically incurved shape of the grille panel. The device is also distinct for a wide size range and suits for wide ventilation outputs.

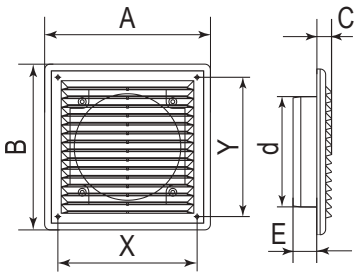
RF

Detachable ventilation grille with flange









Overall dimensions

Item code	A	B	X	Y	C	E	d	K
1515R10F	150	150	126	126	13,2	21,5	100	0,46
1825R12F	185	255	159	229	13,8	21,5	125	0,47
2121R12F	209	209	183	183	13,5	29	125	0,47

K — flow section ratio

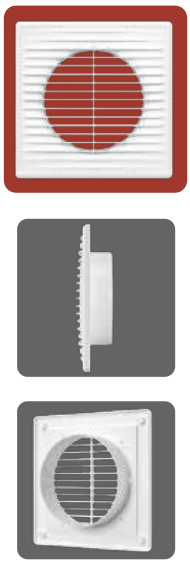


RF ventilation grille mounted with VP round duct. Mounting is carried out using screws.

RF ventilation grille is mounted with round plastic ducts by means of flange. Detachable design makes the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Just split the grille panel off the frame. Inclined shutters make the ventilation shaft hole invisible.

PF

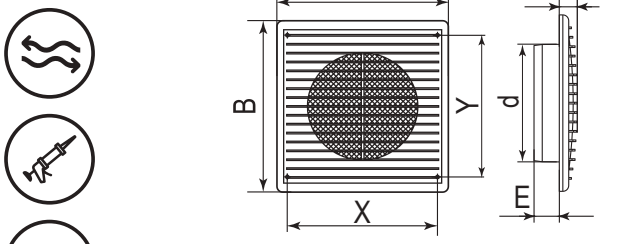
Detachable ventilation grille with flange







PF grille mounted with screws



Overall dimensions

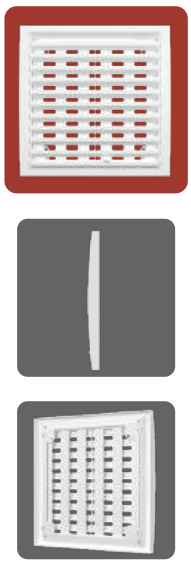
Item code	A	B	X	Y	C	E	d	K
1515P10F	150	150	126	126	15,3	21,5	100	0,73
1825P12F	185	255	159	229	17,3	21,5	125	0,75
2121P12F	209	209	183	183	18	29	125	0,75

K — flow section ratio

PF grille is equipped with straight shutters for better performance characteristics. Detachable design makes the maintenance process fast and easy as there's no need to dismantle the whole device out of the wall. Mounting flange allows junction with round ducts. PF grilles are also compatible with VP and PROFIT inline fans.

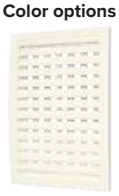
RRP

Detachable ventilation grille with air-flow control

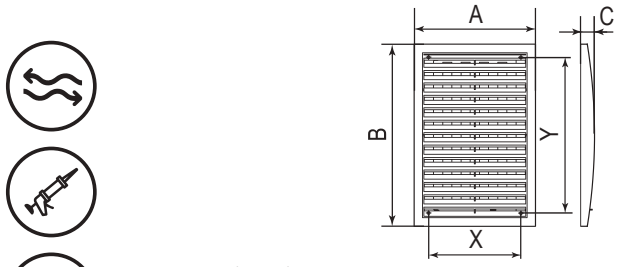




Color options



Ivory



Overall dimensions

Item code	A	B	X	Y	C	K
1515RRP	150	150	120	120	16,4	0-0,26
1825RRP	180	250	132	206	17	0-0,30
2020RRP	200	200	160	169,5	17,4	0-0,26
2030RRP	200	300	152	256	23	0-0,30
2525RRP	250	250	202	206	17	0-0,30
3535RRP	350	350	302	306	22	0-0,35

K — flow section ratio

The RRP design features adjustable airflow control, with settings selected by moving the position marker. Equipped with angled louvers for optimized air direction.

RRPF

Detachable ventilation grille with air-flow control and flange









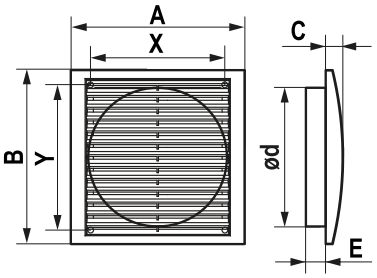












Overall dimensions

Item code	A	B	X	Y	C	d	E	K
1515RRP10F	150	150	120	120	16,4	100	23	0-0,26
2020RRP12,5F	200	200	160	169,5	17,4	125	31	0-0,26
2020RRP15F	200	200	160	169,5	17,3	150		0-0,26

K — flow section ratio



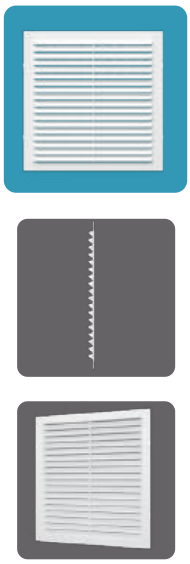
RRPF grille unassembled

The RRPF grille can be installed either directly using self-tapping screws or connected to air ducts of matching diameter via flange. It features an airflow control mechanism – a sliding tab allows you to adjust or completely shut off supply/exhaust airflow. The grille consists of five fully detachable components for easy maintenance.



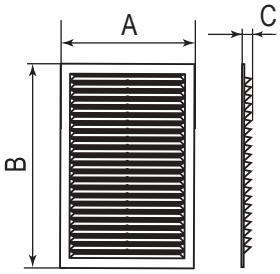
AC

Ventilation grille with insect net









Overall dimensions

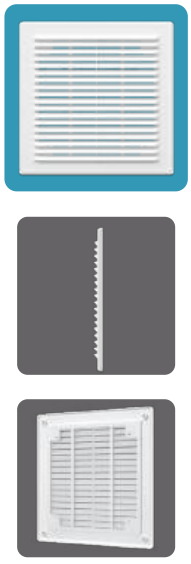
Item code	A	B	S	K
A1313C	138	138	7,6	0,46
A1708C	171	81	8,5	0,47
A1724C	171	241	7,6	0,47
A1919C	195	195	7,6	0,47
A2211C	217	113	7,8	0,47
A2323C	235	235	8,8	0,46

K — flow section ratio

The AC grille is designed for indoor installation in residential and commercial spaces, including kitchens (apartments or private homes) and offices. Made of polystyrene. Recommended for areas not exposed to direct sunlight. The AC grille includes an anti-mosquito net (except models A1708C and A2211C).

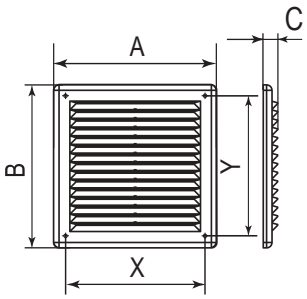
AR

Ventilation grille with insect net









Overall dimensions

Item code	A	B	S	X	Y	K
A1515R	150	150	13,5	126	126	0,46
A1825R	185	255	13,5	159	229	0,47
A2121R	209	209	13,5	183	183	0,46
A2525R	250	250	15,5	224	225	0,47

K — flow section ratio

Detachable design of AR grille allows easy maintenance. The grille panel is dismantled from the main frame mounted onto the wall. The device is made of polystyrol plastic. It is recommended to install AR into premises that prevent direct contact with sunlight.

RZN

Detachable ventilation grille with insect net









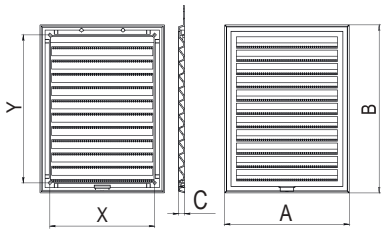












Overall dimensions

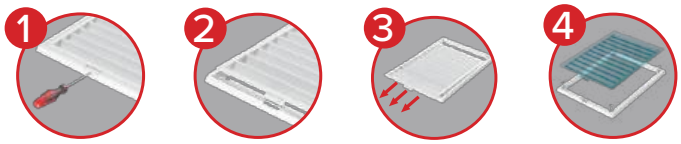
Item code	A	B	X	Y	S	K
1520RZN	150	200	176	126	7,2	0,47
2015RZN	200	150	126	176	7,2	0,47
2030RZN	200	300	176	276	7,2	0,47
3020RZN	300	200	276	176	7,2	0,47
3040RZN	302	402	276	376	10,5	0,47
4030RZN	402	302	376	276	10,5	0,47

K — flow section ratio

Grilles for supply-exhaust ventilation systems. Made of high-quality plastic. RZN consists of two separate parts: a detachable grille panel with plastic mesh and a frame. Easy maintenance is guaranteed as the grille is dismantled by clicking off a special plastic lock with a screwdriver.

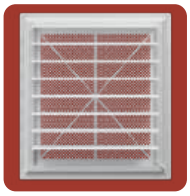
Possible mounting

Detachable design allows easy maintenance.



AIRVENT

Detachable ventilation grille with insect net











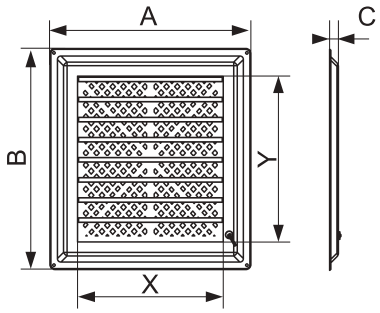












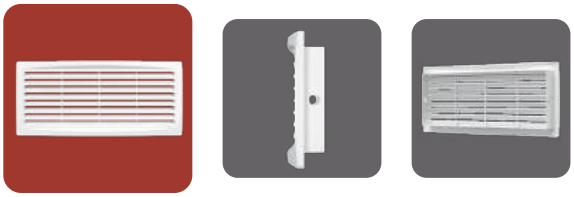
Overall dimensions

Item code	A	B	Y	X	C	K*
2828AVp	281	281	171	171	16,8	0-0,32
3540AVp	349	399	287	237	17	0-0,35
4044AVp	402	442	336	295	17	0-0,36
4548AVp	452	483	375	345	17	0-0,37

K — flow section ratio

The grille is designed for wall mounting in supply and exhaust ventilation systems. A dedicated lever allows airflow adjustment by changing the louver tilt angle. It features wall-mounting holes as well as adhesive backing tape for drill-free installation.

3013,5 DP
Ventilation grille





Color options

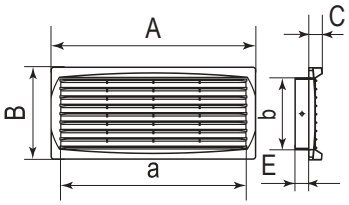


Beige



Brown





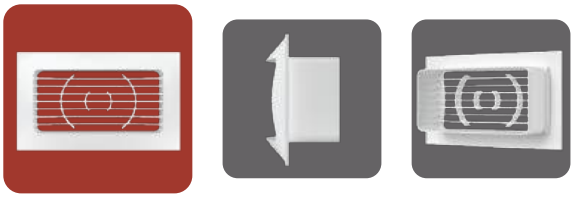
Overall dimensions

Item code	A	B	a	b	C	E	K
3013,5DP	300	135	275	105	19,5	20	0,47

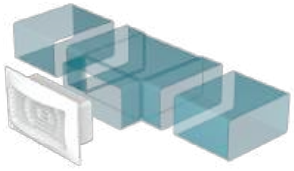
K — flow section ratio

Equipped with inclined shutters. Released in standard white, beige and brown colors.

RSF
Ventilation grille with flange

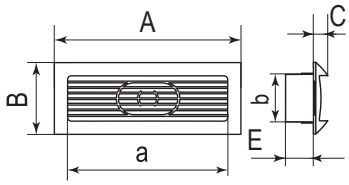






Possible mounting RSF with a TPP T-joint





Overall dimensions

Item code	A	B	b	a	C	E	K
511RSF	140	85	55	110	18	35	0,8
612RSF	150	90	60	120	17	35	0,8
620RSF	234	90	60	204	17	35	0,8
922RSF	250	120	90	220	14	35	0,8

K — flow section ratio

The device has a single-component design and is equipped with straight shutters. Mounted with rectangular ducts by means of a connector.

RSF
Ventilation grille with flange

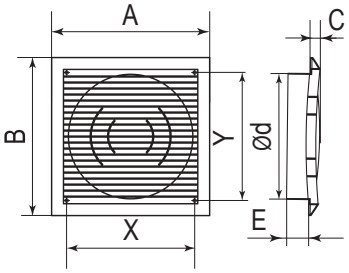






Possible mounting RSF mounted with VP round ducts.





Overall dimensions

Item code	A	B	X	Y	d	E	C	K
1515RS10F	150	150	113	113	100	29	15	0,8
1717RS12,5F	170	170	132	132	125	29	14	0,8
2020RS16F	200	200	162	162	160	29	13	0,8

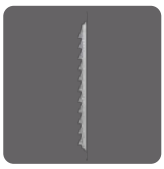
K — flow section ratio

The device has a single-component design. Mounted directly with round ducts by means of flange.
Equipped with straight shutters.

MC

Galvanized ventilation grille with insect net

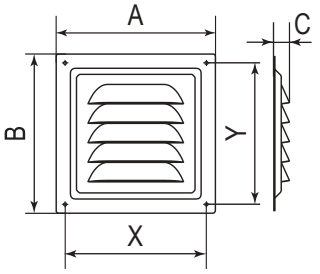












Overall dimensions

Item code	A	B	X	Y	S	K
1212MC	125	125	111	111	12	0,47
1515MC	150	150	136	136	12	0,47
1530MC	150	300	136	286	12	0,47
2020MC	200	200	186	186	12	0,47
2525MC	250	250	236	236	12	0,47
3030MC	300	300	286	286	12	0,47

K — flow section ratio

MC is made of galvanized steel. The device is equipped with inclined shutters and insect net for mosquito protection. The insect net is installed into a special cavity.

ME

Polymer-coated ventilation grille with insect net







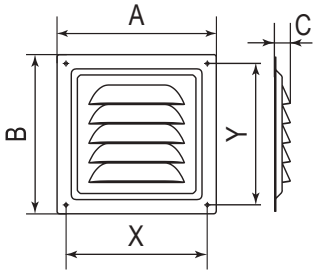


Color options



Ivory Brown Gray Black





Overall dimensions

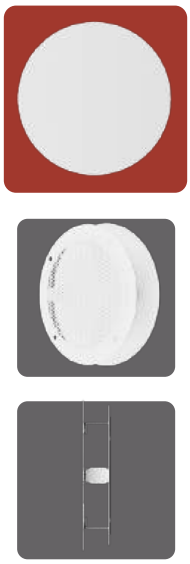
Item code	A	B	X	Y	S	K
1212ME	125	125	111	111	12	0,47
1515ME	150	150	136	136	12	0,47
1530ME	150	300	136	286	12	0,47
2020ME	200	200	186	186	12	0,47
2525ME	250	250	236	236	12	0,47
3030ME	300	300	286	286	12	0,47

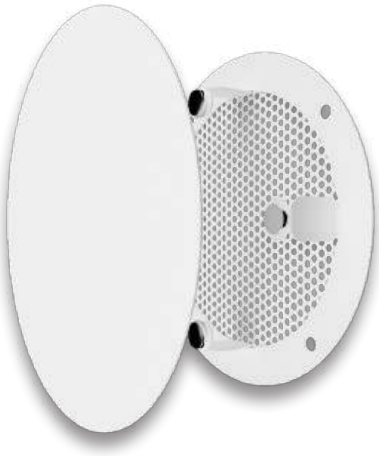
K — flow section ratio

The grille is made of galvanized steel and coated with polymeric coating.
ME is equipped with inclined shutters and insect net installed into a special cavity for easy replacement.

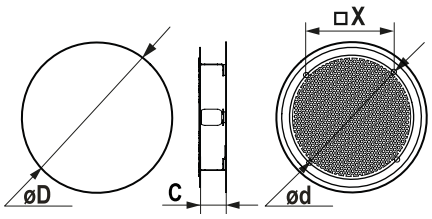
RVM

The round metal grille on magnets









Overall dimensions

Item code	D	X	d	C	K
14RVM	140	88	115	26	0,32
17RVM	170	103	145	26	0,35
20RVM	200	123	175	26	0,34

K — flow section ratio

Color options

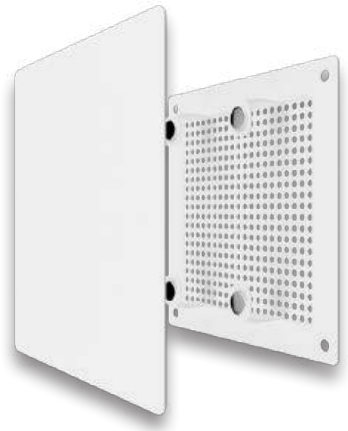


RVM are the first magnetic ventilation grilles in the ERA product line. The collection includes both round and square grilles available in 4 colors: black, gray, white, and beige. The grilles can be easily painted in any color using interior paint to match your design. Each RVM unit consists of two parts: a frame with a net and magnets, and a decorative panel.

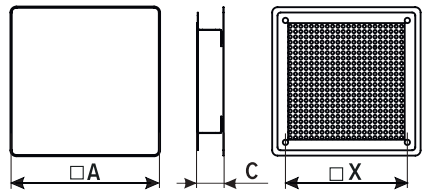
RVM

Square magnetic metal grille









Overall dimensions

Item code	A	X	C	K
1414RVM	140	115	26	0,26
1717RVM	170	145	26	0,26
2020RVM	200	175	26	0,27

K — flow section ratio

Color options



The decorative panel attaches magnetically to the frame, allowing easy maintenance of the grille. It conceals the frame mounting points for a clean look.
Suitable for both ceiling and wall installation.

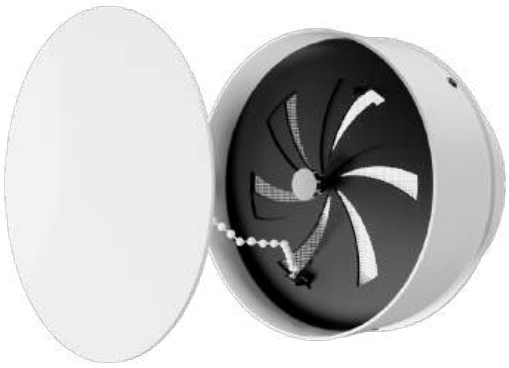
SH

Shadow-adjustable metal grille

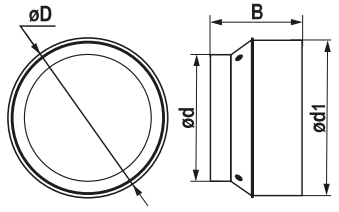












Overall dimensions

Item code	D	B	d	d1	K
10SH	127	60	100	124	0,34
12,5SH	159	90	125	155	0,28

K — flow section ratio

Designed for seamless integration into stretch ceilings, this grille features invisible mounting for a pure aesthetic. The airflow can be easily adjusted with a metal damper, while the removable magnetic faceplate—secured with a safety cable—ensures reliable operation and easy access for duct maintenance. The built-in mosquito mesh prevents insects and debris from entering through the ventilation duct. The decorative panel is made of 1.5 mm galvanized steel, and the grille connects directly to round plastic ducting systems.

SH Grille
Video Review

SH

Shadow-adjustable metal grille

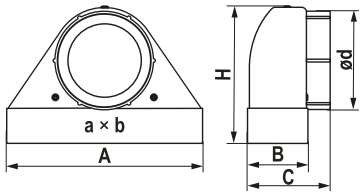








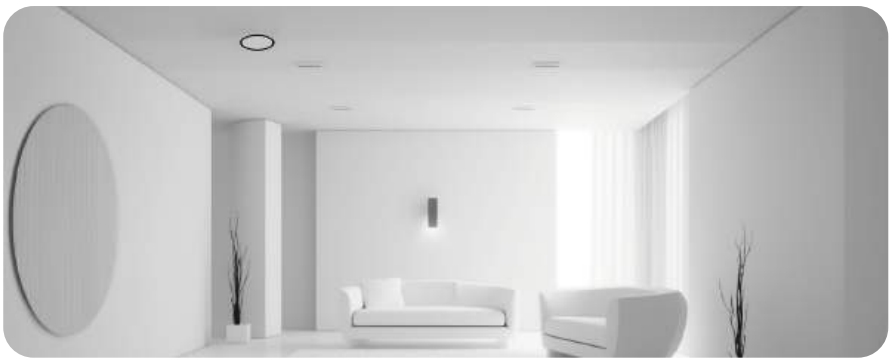




Overall dimensions

Item code	A	B	C	H	d	a	b	K
511SH10	113	58	80	135	100	110	55	0,36
612SH10	124	64	82	145	100	120	60	0,3
620SH10	208	64	87	144	100	204	60	0,2
620SH12,5	208	64	87	169	125	204	60	0,22
620SH16	208	64	87	204	160	204	60	0,29

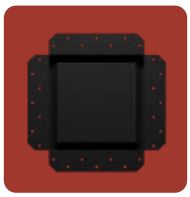
K — flow section ratio



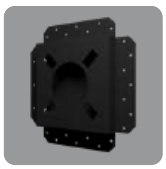
For direct connection to rectangular plastic duct systems at a 90° angle.

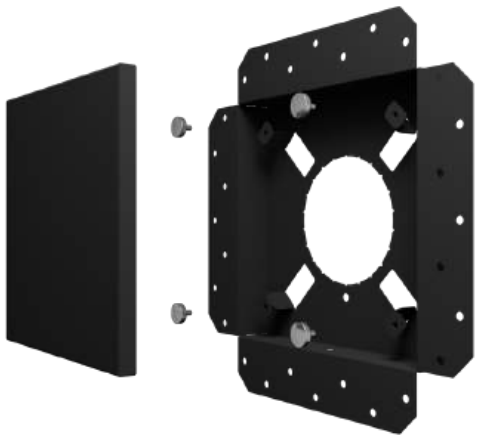
SGR

Slotted metal concealed grille

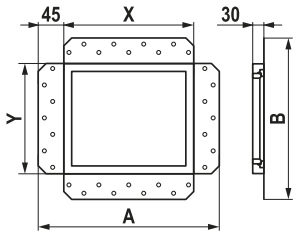












Overall dimensions

Item code	A	B	X	Y	K
2010SGR	290	190	200	100	0,4
2020SGR	290	290	200	200	0,39
2510SGR	340	190	250	100	0,37
3010SGR	390	190	300	100	0,28
3020SGR	390	290	300	200	0,23

K — flow section ratio

SGR Grille
Video Review

Designed for supply and exhaust ventilation systems, this grille features a magnetically attached front panel that provides easy access to the duct for maintenance. The strategically placed magnetic mounting tabs ensure precise centering of the panel, maintaining uniform spacing between the faceplate and grille frame.
The flush-mount design is installed during the rough construction phase and blends seamlessly into any interior. It accommodates various finishing treatments including paint, joint compound, wallpaper, and decorative plaster. Made of 0.7mm thick steel, the grille offers durability and long-term reliability.

MER

Adjustable metal ventilation grille

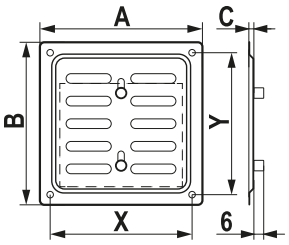












Overall dimensions

Item code	A	B	X	Y	S
1010MER	100	100	88	88	3
1515MER	150	154	138	142	3
1717MER	175	175	163	163	3
1427MER	168	242	156	230	3
2020MER	200	200	188	188	3
2525MER	250	250	235	235	3,5

Mounting hole diameter — 4 mm

Color options



Galvanized steel | Beige | Chrome | Antique copper



Gold | Metallic brown | Black

Designed for installation in ventilation openings where adjustable airflow is required. Suitable for decorative finishing of vent covers.

The built-in front-face regulator allows for precise airflow control or complete shutoff of the ventilation channel.

Resistant to mechanical impacts.

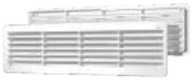
DP

Overflow ventilation grille









2 pcs included





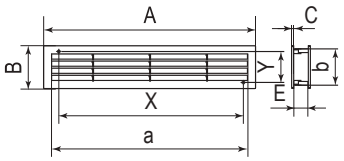
Color options



Beige



Brown



Overall dimensions

Item code	A	B	a	b	X	Y	C	E	K
4409DP	450	91	420	77	392	64,5	4,40	31	0,47
4513DP	450	131	435	117	405	100	2,5	33	0,47

K — flow section ratio

DP grilles ensure air circulation between rooms by mounting directly into interior doors. This solution is ideal for doors without undercut gaps. The minimum door leaf thickness is 25 mm for model 4409DP and 33 mm for model 4513DP. Each set includes two grilles for dual-sided installation – they interlock via grooves and can be secured with either screws or adhesive for a clean, finished appearance.

RP

Detachable overflow ventilation grille











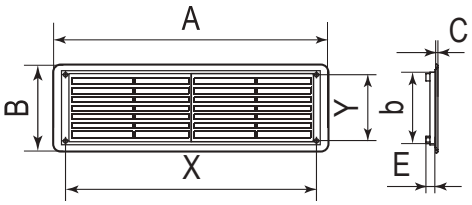
Color options



Beige



Brown



Overall dimensions

Item code	A	B	b	X	Y	C	E	K
4513RP	455	133	109	416	94	3	15	0,47

K — flow section ratio

The RP grille is designed for installation in window sills and radiator enclosures to facilitate warm air distribution from heating units. Its split construction allows for easy maintenance and cleaning of radiators without full disassembly.

05DPzn 1/4

Metal overflow ventilation grille



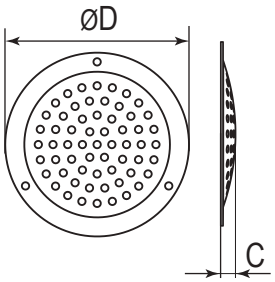




4 pcs included







Overall dimensions

Item code	D	C	K
05DPzn 1/4	50	4	0,47

K — flow section ratio

Designed for ventilating metal cabinets and dissipating heat from built-in appliances (e.g., stoves, refrigerators) in furniture. The set includes four round grilles made of galvanized steel, offering exceptional durability and resistance to high temperatures. Suitable for mounting on metal surfaces. Custom color options are available upon request.

05DP 1/4

Round overflow ventilation grille



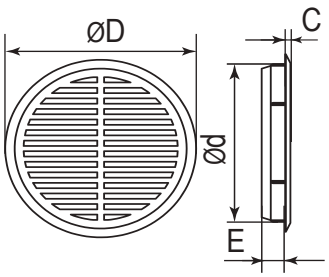




4 pcs included







Overall dimensions

Item code	D	d	E	C	K
05DP 1/4	50	44,8	6,4	1,2	0,47

K — flow section ratio

Color options



Beige

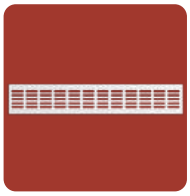


Brown

05DP ¼ is used for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings. Encourage proper air circulation in confined spaces. Made of plastic, supplied as a set of 4 pcs.

DP AL

Metal overflow ventilation grille

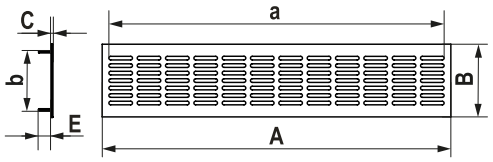












Overall dimensions

Item code	A	B	a	b	C	E	K
3004DP AI	300	42	280	32	1,1	10	0,56
3006DP AI	300	60	270	46	1,1	10	0,78
4808DP AI	480	80	450	64	1,1	10	0,73
4810DP AI	480	100	450	88	1,1	10	0,81
5004DP AI	500	42	480	32	1,1	10	0,58
5006DP AI	500	60	470	46	1,1	10	0,79

K — flow section ratio

Color options

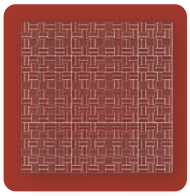


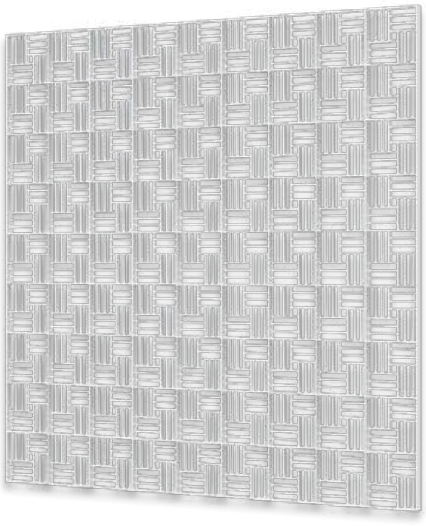
Matt Black | Champagne | Dark bronze | Silver

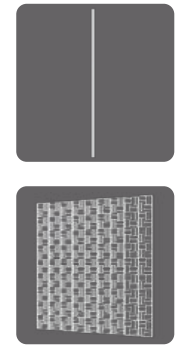
The grille is designed for installation in furniture kickboards — decorative base panels (including kitchen unit plinths) that conceal the space beneath lower cabinet modules. It can also be mounted in windowsills. The DP AL model promotes proper air circulation beneath kitchen cabinets and other furniture pieces while effectively dissipating heat from built-in appliances.

PDP Fusion

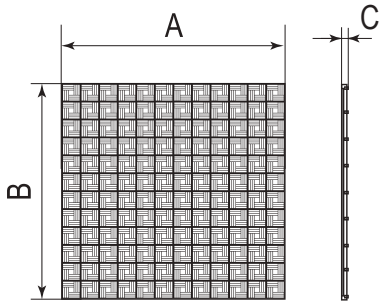
Ventilation grille for ceiling mounting





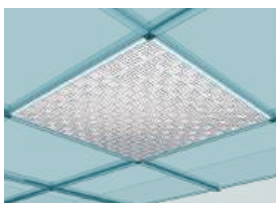






Overall dimensions

Item code	A	B	C
P6060DP Fusion	595	595	12

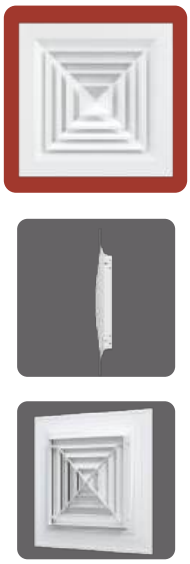


PDP Fusion grille mounted into Armstrong ceiling

PDP Fusion is designed for mounting into Armstrong ceilings typical for office premises. Single-component design. Mounting doesn't require any extra tooling as the grille is inserted into the surface as a standard ceiling panel.

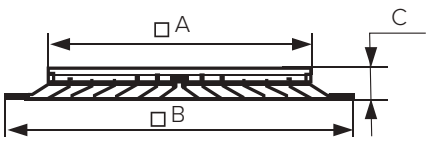
CD

Four-way ceiling diffuser







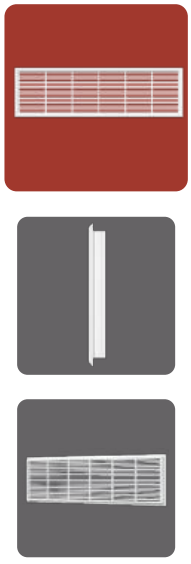


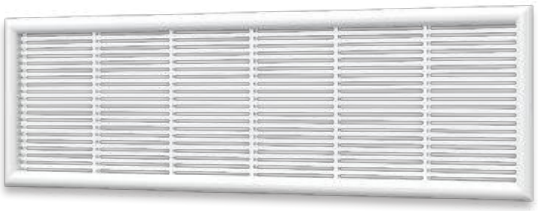
Item code	A	B	C
C3030D4S	145	295	47,5
C4545D4S	295	445	47,5
C6060D4S	445	595	47,5

Four-way ceiling diffuser is designed for air exhaust and fresh air supply and its equal distribution in four directions. Made of aluminium with polymer coating. The device is durable, damage-proof, and corrosion resistant.

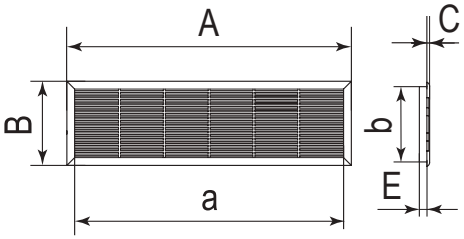
2307 DP

Overflow ventilation grille









Overall dimensions

Item code	A	B	a	b	E	C	K
2307DP	227	67	220	60	6	2,2	0,47

K — flow section ratio

Color options



Beige



Brown

Designed for arranging ventilation in closets and wardrobes. Can also be mounted into ceilings. Encourage proper air circulation in confined spaces. Available in standard white, beige and brown colors.

DK

Supply-Exhaust disc valve (anemostat) with flange and locking ring





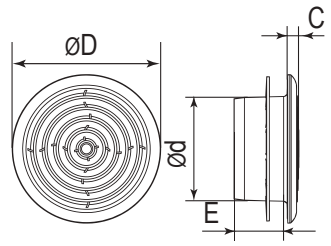






Equipped with locking ring for mounting with ducts or installation into ceilings.





Overall dimensions

Item code	d	D	C	E	K
10DK	100	143	11	51	0,7
12,5DK	125	164	12	51	0,72
15DK	150	200	13	51	0,75
16DK	160	200	12	51	0,75
20DK	200	244	14	51	0,78

K — flow section ratio

DK is designed for supply-exhaust ventilation systems and suits for mounting into walls and dropped ceilings. A special design of the valve provides equal air distribution. Detachable design allows to extract insect net for easy maintenance.

APVP

Supply-exhaust adjustable disc valve (anemostat) with flange



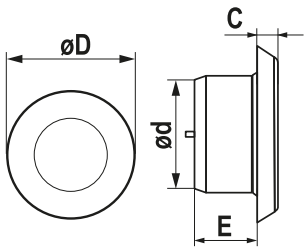






APVP, APVP1 and DVLR disc valves are made of plastic and resistant to corrosion.





Overall dimensions

Item code	D	d	C	E	S
10APVP	145	100	17	51	4034
12,5APVP	166	125	17	51	5044
15APVP	202	150	17	51	5861
16APVP	202	160	17	51	6252
20APVP	260	200	24	51	7454

S — maximum airflow space, mm²

Rotation of the disc valve part allows easy airflow control. APVP disc valve is equipped with a flange for junction with round ducts.

APVP1

Supply-exhaust adjustable disc valve (anemostat) without flange

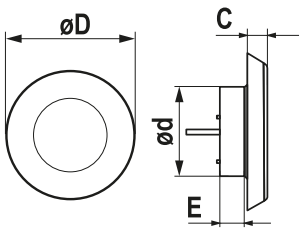












Overall dimensions

Item code	D	d	C	E	S
10APVP1	145	90	17	28	4034
12,5APVP1	166	110	17	28	5044
15APVP1	202	140	17	28	5861
16APVP1	202	140	17	28	6252
20APVP1	260	185	24	21	7454

S — maximum airflow space, mm²

Rotation of the disc valve part allows easy airflow control.

DVLR

Supply-exhaust adjustable disc valve (anemostat) with flange and locking ring

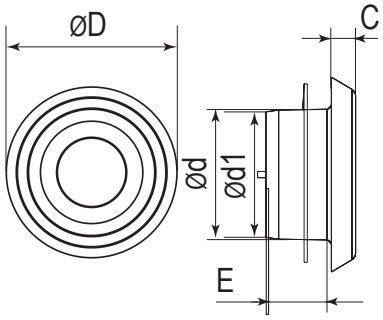












Overall dimensions

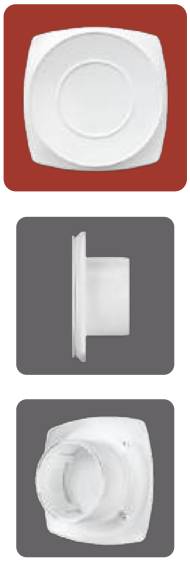
Item code	D	d	d1	C	E	S
10DVLR	145	100	90	17	51	4034
12,5DVLR	166	125	110	17	51	5044
15DVLR	202	150	140	17	51	5861
16DVLR	202	160	140	17	51	6252
20DVLR	260	200	185	24	51	7454

S — maximum airflow space, mm²

Rotation of the disc valve part allows easy airflow control. DVLR is mounted with round ventilation ducts via flange and locking ring.

APP

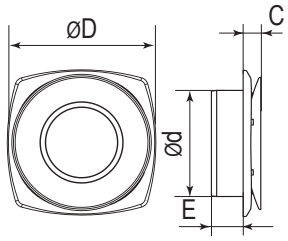
Supply-Exhaust adjustable disc valve (anemostat) with flange





APP effectively distributes air throughout the room





Overall dimensions

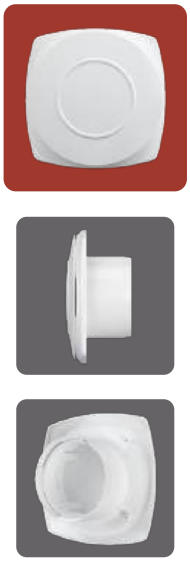
Item code	d	D	C	E	S
10APP	100	165	17,5	55	7850
12,5APP	125	197	17,5	55	9812
16APP	160	234	18,5	55	12560
20APP	200	275	20	60	15700

S — maximum airflow space, mm²

APP is mounted into walls or dropped ceilings. Can also be mounted with round vent ducts via flange. A special aerodynamic design of the valve part provides equal air distribution. Airflow is controlled by rotating the valve part.

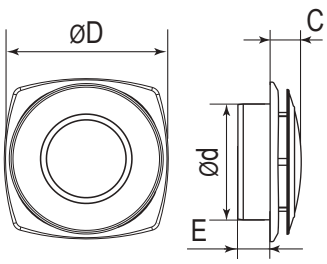
AVP

Exhaust adjustable disc valve (anemostat) with flange









Overall dimensions

Item code	d	D	C	E	S
10AVP	100	165	24	55	7850
12,5AVP	125	197	27	55	9812
16AVP	160	234	32	55	12560
20AVP	200	275	41	60	15700

S — maximum airflow space, mm²

AVP is designed for exhaust ventilation systems and suits for mounting into walls and dropped ceilings. Also equipped with flange for junction with round ducts. Airflow is controlled by rotating the valve part.

DW

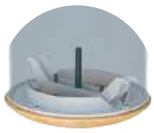
Disc valve (anemostat) with flange and wooden disc part for bathhouses and saunas



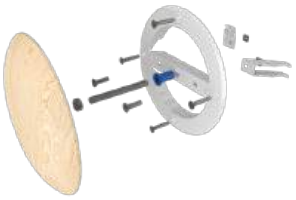






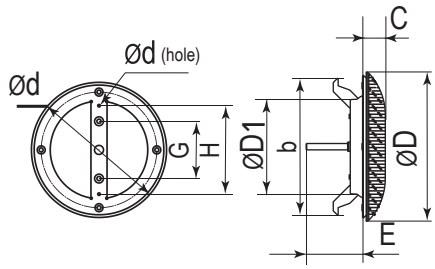






DW MS disc valves are equipped with special fixing elements for easy mounting into ducts.





Overall dimensions

Item code	ØD	ØD1	Ød	G	H	Ød (hole)	C	E	b
10DW Pine	140	99	115	57	88	2,6	18	57	-
12,5DW Pine	165	124	140	82	113	2,6	18	57	-
15DW Pine	190	149	165	107	138	2,6	18	57	-
10DW MS Pine	140	99	115	57	88	2,6	18	57	128
12,5DW MS Pine	165	124	140	82	113	2,6	18	57	153
15DW MS Pine	190	149	165	107	138	2,6	18	57	178

DW is designed specifically for bathhouses, saunas and wooden houses. The disc part is made of pine wood, while the frame is made of steel making the device high temperature resistant. Can be installed into ventilation shaft or jointed with air ducts. Airflow is controlled by rotating the valve part.

DSV

Detachable metal disc valve (anemostat) with flange

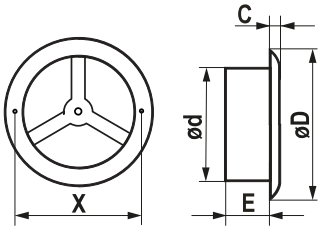












Overall dimensions

Item code	d	D	X	C	E
10DSV	96	140	115	8	51
12,5DSV	120	175	140	10	54
15DSV	145	220	166	16	62
16DSV	155	220	172	16	63
20DSV	195	295	153	17	73

Designed for supply and exhaust ventilation systems, including heated air systems. Suitable for both indoor and outdoor installation. Features a mounting frame for wall attachment and a flange for duct connection. Airflow is smoothly adjusted by rotating the anemostat's central disc. Constructed from durable stainless steel. Includes pre-drilled screw holes on the inner ring for secure wall mounting. The 10DSV, 12,5DSV 15DSV, 16DSV have 2 mounting holes, the 20DSV — 4 mounting holes.

DVM

Exhaust adjustable disc valve (anemostat) with flange

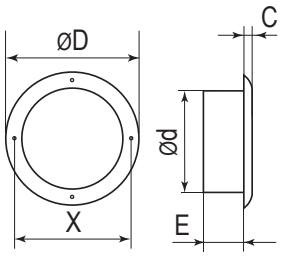












Overall dimensions

Item code	D	d	X	C	E
10DVM	138	97,5	118	8	55
12,5DVM	164	122,5	144	8	55
15DVM	202	147,5	182	8	55
16DVM	211	157,5	191	8	55

DVM is designed for exhaust ventilation systems and mounted into walls or dropped ceilings. Made of steel with polymer coating and can be installed in premises with high temperature environment. Mounted with round ventilation ducts via flange.

DUM

Supply-Exhaust adjustable disc valve (anemostat) with flange

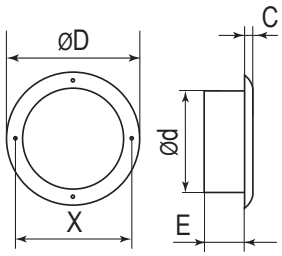












Overall dimensions

Item code	D	d	X	C	E
10DUM	138	97,5	118	8	55
12,5DUM	164	122,5	144	8	55
15DUM	202	147,5	182	8	55
16DUM	211	157,5	191	8	55
20DUM	250	197,5	230	8	55

DUM is made of steel with polymer coating and designed for supply-exhaust ventilation systems and air-heating systems. Can also be installed in premises with high temperature environment. Mounted into walls or dropped ceilings. Airflow is controlled by rotating the valve part.

KP KIV

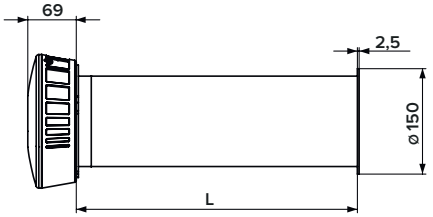
The KP KIV supply valve with a filtering head











Overall dimensions

Item code	L
12,5KP KIV050-01	500
12,5KP KIV050-02	500
12,5KP KIV050-03	500
12,5KP KIV070-02	700
12,5KP KIV100-01	1000
12,5KP KIV100-02	1000
12,5KP KIV100-03	1000

Designed for installation in apartment buildings, country cottages, public buildings, and facilities with a large number of people. It protects against the penetration of dust, dirt, noise, insects, while providing fresh air inflow. Indoor side features a decorative cover with integrated filtering head, manual flow control knob, and positioning chain. Outdoor side is equipped with an aluminium weatherproof grille and stainless steel insect mesh.

Thermal insulation types

Modification 01

Thermal insulation made of mineral wool based on basalt rocks, laminated with reinforced aluminium foil.



Modification 02

Thermal insulation made of mineral wool based on basalt rocks.



Modification 03

Thermal insulation made of foamed polyethylene. Elastic material with a closed-cell structure.



KIV

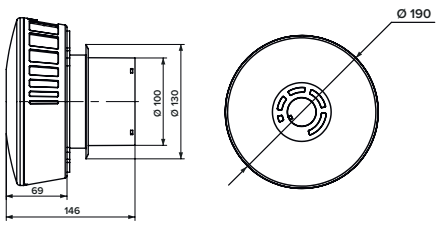
The filtering head











Item code
KIV125

The filtering head KIV125 is designed to supply fresh air to the room. It allows you to adjust the inflow power up to complete closure. The filtering head also provides complete sound and heat insulation. The KIV125 is equipped with a reusable G3 filter that protects against dust penetration. The improved design allows easy disassembly of the product, which provides easy access when cleaning the filter. Securely fixed during installation thanks to the sealing ring. The KIV125 is suitable for connection to air ducts with a diameter of 125 mm.

KP

Fresh air supply valve









The KP supply valve is designed for fresh air supply in premises with forced ventilation systems. The supply valve is an insulated air duct with complete sound and heat insulation. The G3-class filter capturing >80% of particles >0.4 microns (effective dust retention). Indoor side features an adjustable damper for precise airflow control and the outdoorside is equipped with one of the foor facade air diffuser options (model-dependent).

Overall dimensions

Item code	d	D	D1	B
10KP/KP1	100	165	130	-
10KP/KP1 -02			-	150
10KP/KP1 -04			133	-
10KP/KP1 -05			125	-
12,5KP/KP1	125	197	150	-
12,5KP/KP1 -02			-	212
12,5KP/KP1 -04			162	-
12,5KP/KP1 -05			150	-
16KP/KP1	160	234	200	-
16KP/KP1 -02			-	212
16KP/KP1 -04			192	-
16KP/KP1 -05			185	-

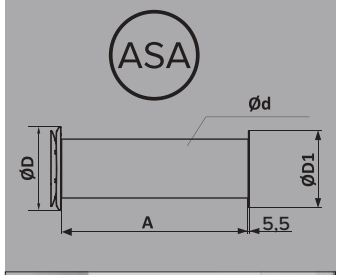
AA**KP** B-CC

Duct diameter (cm) | Duct length (cm) | Modification

10 KP 1 - (02;04;05)

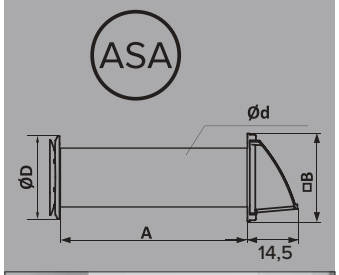
Item code	A
KP	500
KP1.	1000

KP — RKN plastic outdoor grille – airflow control device.



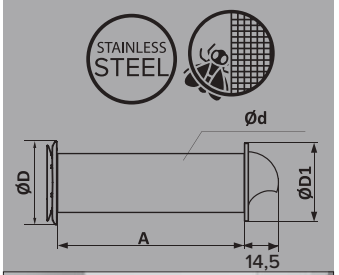


KP-02 — KFV outdoor hood with back-draught shutter — airflow control device.



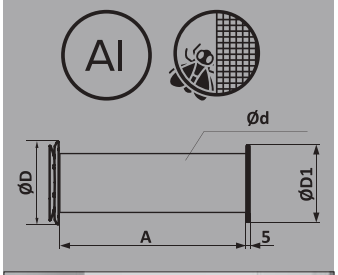


KP-04 — VM metal outdoor hood — airflow control device.





KP-05 — RKM aluminium outdoor grille — airflow control device.





CUPER

Heat recovery unit









The CUPER is designed for forced air circulation with heat recovery.

The unit consists of the following components: a front panel, a fan unit with temperature sensor, telescopic air duct, heat exchanger with filters, and wall outlet.

The telescopic air duct allows length adjustment to match wall thickness. G3-class filters remove dust, pollen and other allergens from incoming air.

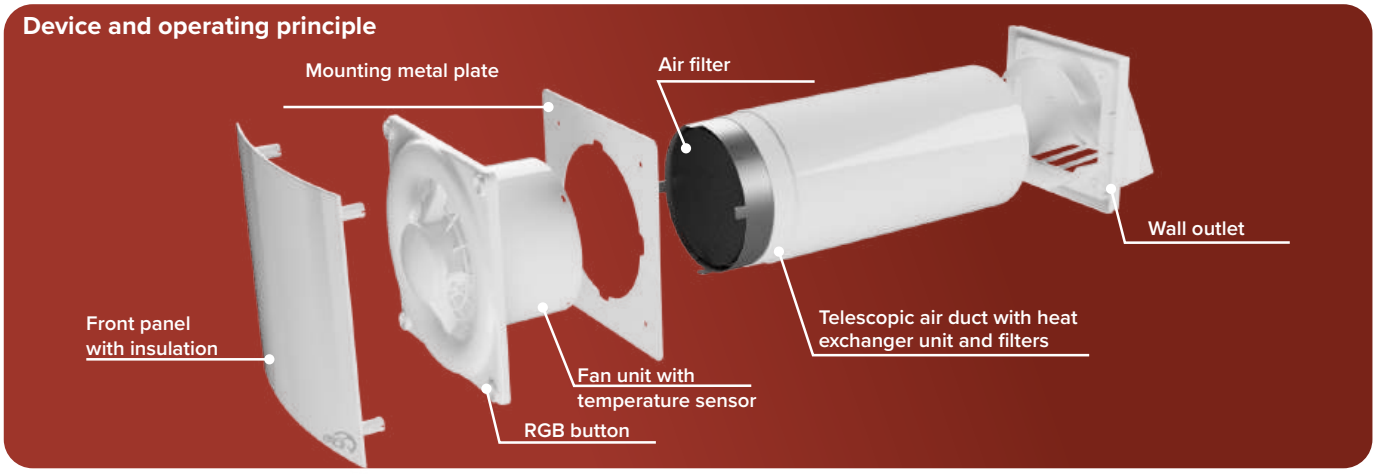
Thanks to its DC motor, the heat recovery unit delivers high performance with low noise level. Replacement filter kits (Item code: FR120) are available separately.

Designed for wall-mounted installation in residential and office spaces.

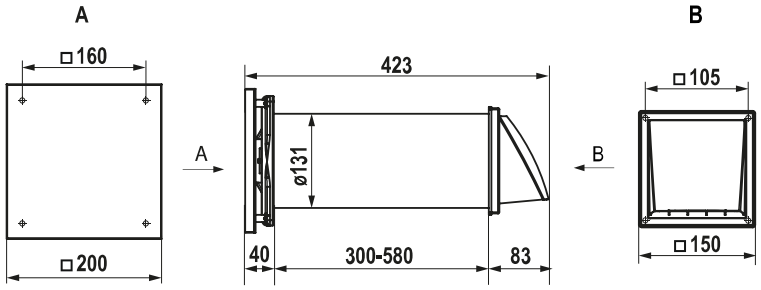
Technical specifications

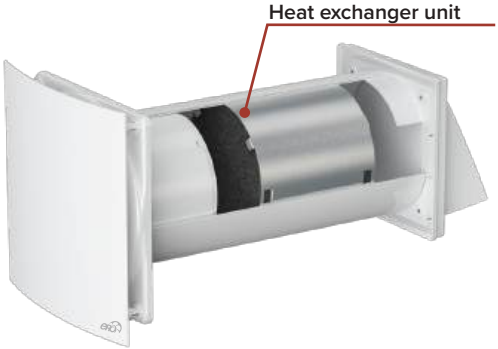
CUPER 125						
Speed	1	2	3	4	5	6
Max air flow/ Ventilation, (m^3/h)	20	34	45	55	63	70
Max air flow/ Exhaust, (m^3/h)	16	26	35	43	50	56
Max air flow/ Energy recovery, (m^3/h)	9	15	20	25	28	32
Max pressure/ Ventilation, (Pa)	12	24	35	49	59	76
Max pressure/ Exhaust, (Pa)	7	11	18	24	30	36
Sound pressure level at a distance of ³m / Ventilation,(dB(A))	20	22	25	27	29	30
Sound pressure level at a distance of ³m / Exhaust, (dB(A))	22	24	27	30	31	35
Power consumption, (W)	1	2,3	3,3	5,1	6,9	9,4
Heat recovery efficiency, %	up to 82					
Net weight (kg), no more than	2+-0,1					

Device and operating principle

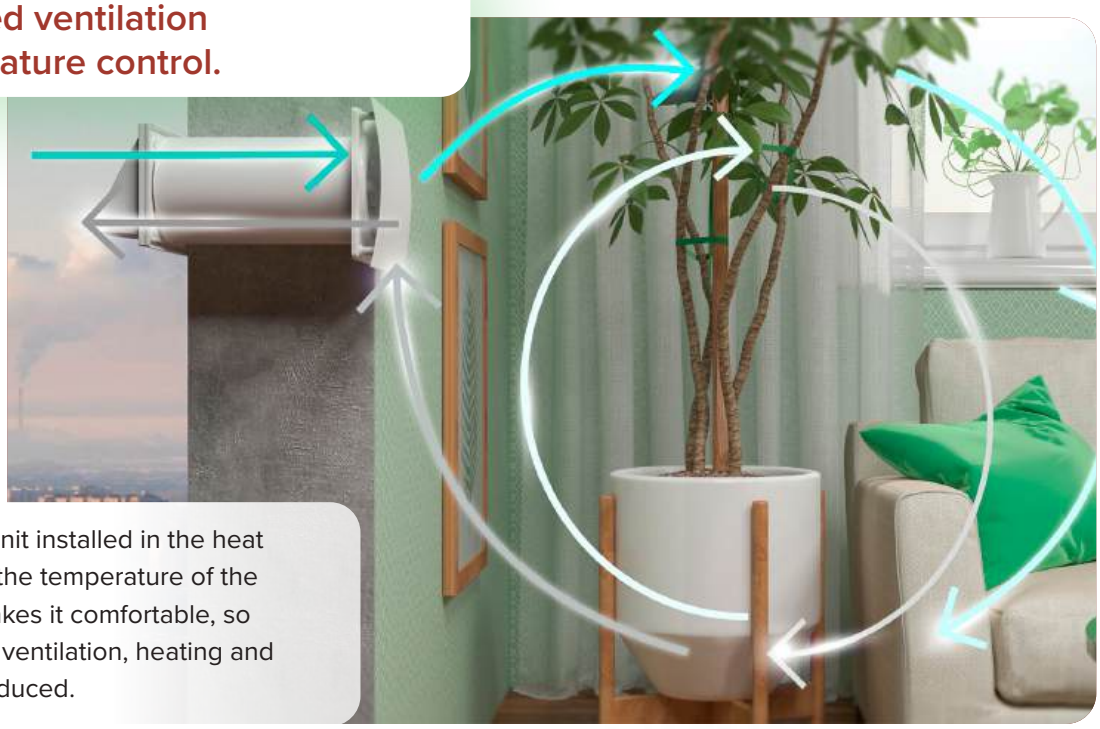


Overall dimensions





Breathe clean air! Smart controlled ventilation with air temperature control.



The heat recovery unit installed in the heat exchanger controls the temperature of the incoming air and makes it comfortable, so there is no need for ventilation, heating and cooling costs are reduced.

CUPER guarantees the flow of fresh air with a comfortable temperature in every season of the year.



Modes of operation



Remote control

Continuous supply
The fan constantly works on supply.

Continuous exhaust
The fan constantly works on exhaust.

Recuperation, alternate supply-exhaust
Switching between supply and exhaust every 60/70/80/90 seconds (adjusted using a switch located on the control board under the heat recovery unit housing cover).

Smart mode
Operating principle: heating or cooling of the ceramic heat exchanger to room temperature during exhaust and then the entry of air at comfortable temperature into the room. Thus, operation in smart mode depends of external temperature: the colder or warmer it is outside compared the room, the less the device works on the inflow. Adjustment to the inflowexhaust is carried out by temperature sensors.

WV

Window ventilator with filter









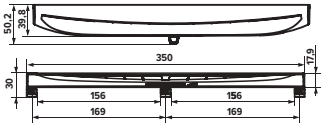
Mounting without drilling.

Air supply is adjusted with a special slider regulator.

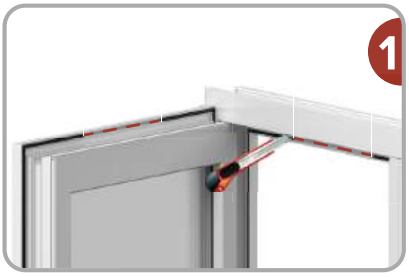
Filter blocks off any dust from the outside.

Installed onto the casement window wing. For providing fresh air intake into premises when the windows are closed (mounting kit supplied with the device). 2-year warranty

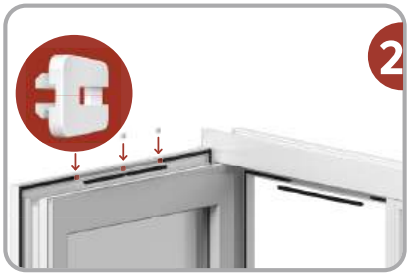
Overall dimensions

Item code	
WV350	

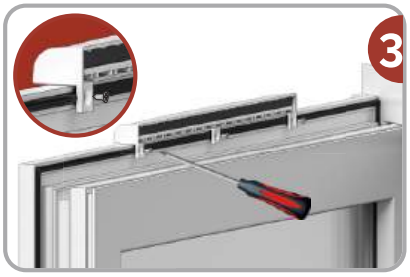
How to mount:



Remove the sealant from the frame and the casement window at the length of WV (350 mm).



Install the special sealants from WV kit – two short pcs to the casement window, one long pcs to the frame. Mount the three fixators.



Apply the window ventilator to the casement window and fix it with the three screws.

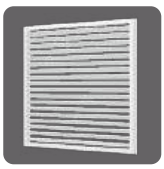


PR

PVC decorative radiator screen





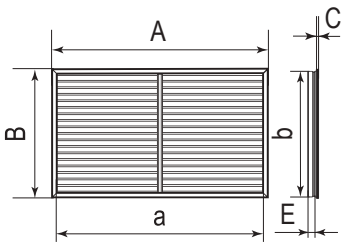




PR decorative radiator screen possible mounting







Overall dimensions

Item code	A	B	a	b	C	E
P6060R	610	610	600	600	4	25
P6090R	910	610	900	600	4	25
P60120R	1210	610	1200	600	4	25
P60150R	1510	610	1500	600	4	25

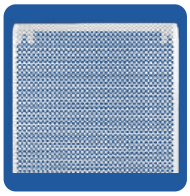
PR decorative radiator screen is mounted into radiator cover. Equipped with inclined shutters making the radiator invisible.

Color options



DMER Perf

Perforated metal decorative radiator screen

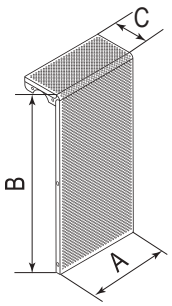








STEEL



Overall dimensions

Item code	quantity of sections	A	B	C
3DMER Perf	3	290	610	140
4DMER Perf	4	390	610	140
5DMER Perf	5	490	610	140
6DMER Perf	6	590	610	140
7DMER Perf	7	690	610	140

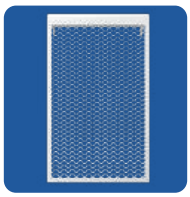
Color options

Can be customized in a desired color.

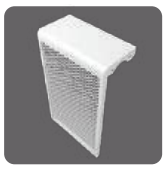
DMER Perf screen decorates heating radiator area and supports equal heat distribution. The device has a long service life and does not require extra maintenance. Made of steel with polymer coating.
Cell diameter is 4 mm.

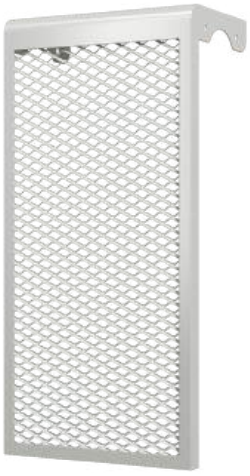
DMER

Decorative perforated metal radiator screen

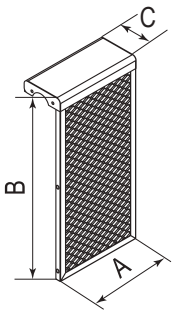








STEEL



Item code	quantity of sections	A	B	C
3DMER	3	290	610	140
4DMER	4	390	610	140
5DMER	5	490	610	140
6DMER	6	590	610	140
7DMER	7	690	610	140

To decorate a heating radiator of a non-standard size, fasten several screens together through special holes at both sidewalls of the device (8mm in diameter). Fastening elements are purchased separately.

DMER decorative radiator screen is made of steel with polymer coating and filled with expanded mesh. Decorates heating radiator area and supports equal heat distribution.

Color options

Can be customized in a desired color

BG-MER/BP-MER

Metal solid sidewall plates for decorative radiator screens





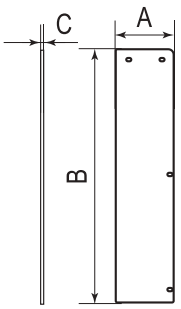




BG-MER



BP-MER



Item code	A	B	C
BG-MER	140	610	0,7

For complete decoration of the heating radiator area and covering it on the sidewalls. Used in set with DMER and DMER perf.



KK-DMER

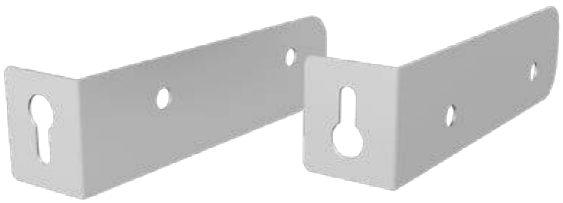
Radiator Shield Mounting Kit

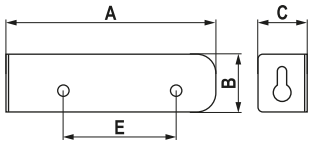






STEEL





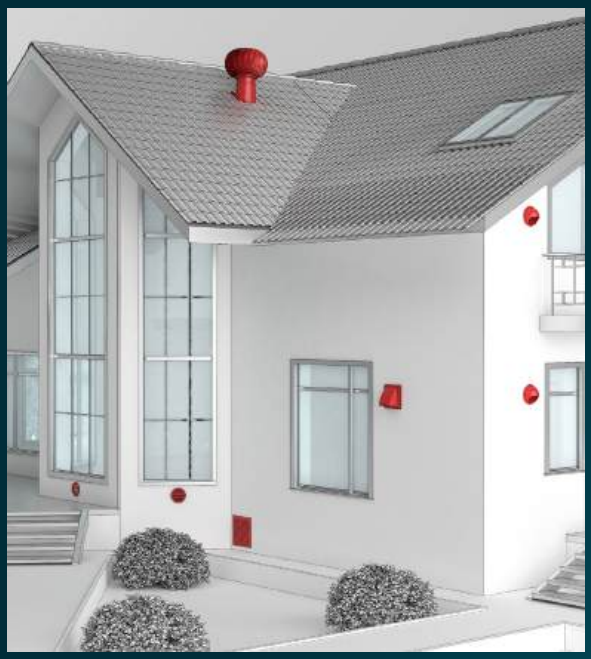
Item code	A	B	E	C
KK-DMER	148	40	80	35

A set of fasteners (2 pcs.) is designed to attach a decorative screen to the wall above the radiator. Made of metal, resistant to deformation.



Street Line





ERA Group presents a series of outdoor ventilation products from the Street Line: ventilation grilles, wall outlets, deflectors, ventilation kits for various types of roofs. They serve to ensure air exchange and create favorable conditions for indoor air circulation. Another function of this product category is to protect the ventilation system from falling leaves, debris, and precipitation from the street. Ventilation products also serve a decorative role — they decorate the building from the outside.

A wide range of color solutions for outdoor ventilation products from ERA Group is suitable for the basic colors and textures of facades of modern buildings. The products of the Street Line fulfill all practical tasks and maintain the visual integrity of the entire architectural structure.



Wall-mounted metal outlet with flange



Plastic chimney cowl



External supply and exhaust aluminium grate with flange



Static plastic chimney cowl



Exhaust outlet with non-return valve and flange



Ventilation system kit for seam and bitumen roofs



Metal chimney cow



Ventilation system kit

VM

100% -40 °C +90 °C

Outdoor metal hood with flange

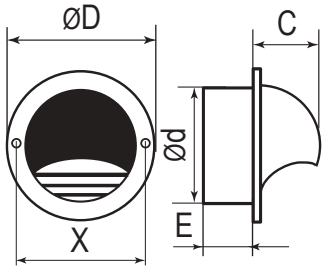












Item code	D	d	X	C	E
10VM	165	100	133	68	52
12,5VM	190	125	162	84	52
15VM	215	150	192	89	62
16VM	215	160	192	89	62

Equipped with a drip collector, an o-ring sealant and stainless still insect net for mosquito protection. A hood part also protects the channel from water intrusion.

VM outdoor metal hood is designed for decoration of outdoor ventilation outputs. Made of stainless steel and mounted to exterior walls. Equipped with a round flange-like connecting branch for mounting with air ducts.

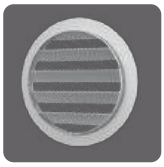
RKM

100% -40 °C +90 °C

Outdoor supply-exhaust aluminium ventilation grille with flange

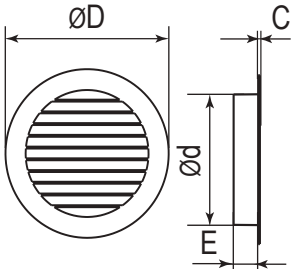












Item code	D	d	C	E	K
10RKM	124	97	2	16	0,46
12,5RKM	150	124	3	15	0,52
15RKM	172	148	4	14	0,42
16RKM	181	158	3	15	0,42
20RKM	223	198	3	17	0,46
25RKM	274	247	6	15	0,48
31,5RKM	344	314	7	14	0,45

K — flow section ratio

RKM ventilation grille is made of aluminium and suits for mounting onto exterior walls. Equipped with a stainless still insect net for mosquito protection. Inclined shutters make the ventilation shaft hole invisible. Jointed with vent ducts via round flange.

Street Line Product Range Review

RKN

100% -40 °C +90 °C

Round external ventilation grille with flange

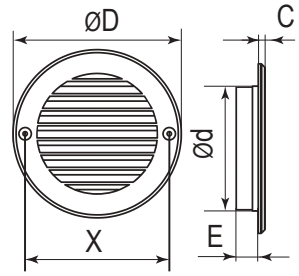












Overall dimensions

Item code	d	D	E	C	K	X
10RKN	100	136	17,6	5,5	0,46	116
12RKN	125	161	17,6	5,5	0,52	141
15RKN	150	186	17,6	5,5	0,42	166
16RKN	160	196	17,6	5,5	0,42	176

K — flow section ratio

The RKN grating is made of ASA plastic, a material resistant to precipitation, temperature fluctuations and constant exposure to direct sunlight. Due to this, the grille can be safely mounted outside. The RKN has inclined shutters. A flange is provided for connection to the ducts.

Street Line Product Range Review

Color options

Ivory



Terracotta



Gray



Brown



RRN

100% -40 °C +90 °C

Detachable ventilation grille

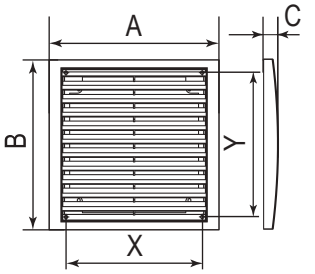












Overall dimensions

Item code	A	B	X	Y	C	K
1515RRN	150	150	120	120	16,4	0,6
1825RRN	180	250	132	206	17	0,6
2020RRN	200	200	160	169,5	17,4	0,6
2030RRN	200	300	152	256	23	0,66
2525RRN	250	250	202	206	17	0,68
3535RRN	350	350	302	306	22	0,78

K — flow section ratio

Color options

Gray



Brown



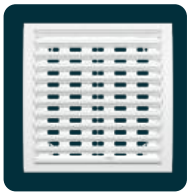
The RRN grille is made of ASA plastic. The material is resistant to temperature fluctuations, direct sunlight and various atmospheric phenomena. Due to this, the product is suitable for mounting on exterior walls. However, this does not exclude the use in the interior.

RRN is available in standard white, as well as in gray and brown, which allows you to choose a grille for walls or interior elements.

RRPN

100% -40 °C +90 °C

Detachable ventilation grille with air-flow control











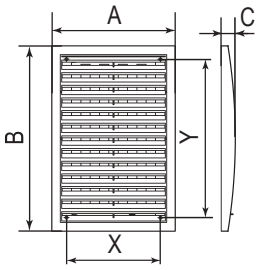












Overall dimensions

Item code	A	B	X	Y	C	K
1515RRPN	150	150	120	120	16,4	0-0,26
1825RRPN	180	250	132	206	17	0-0,30
2020RRPN	200	200	160	169,5	17,4	0-0,26
2030RRPN	200	300	152	256	23	0-0,30
2525RRPN	250	250	202	206	17	0-0,30
3535RRPN	350	350	302	306	22	0-0,35

K — flow section ratio

Color options

Ivory



Gray



Terracotta



Brown



RRPN grille is equipped with a special mechanism for air-flow control. An adjusting flap allows to limit or close completely air supply or air exhaust. The device consists of four completely detachable elements.









KF

100% -40 °C +90 °C

Ventilation grille with gravity louvers









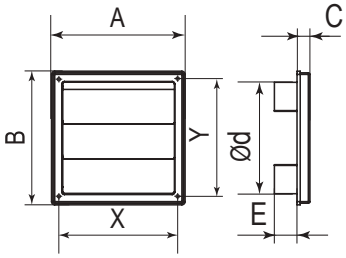


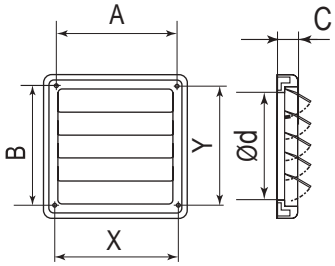












Street Line Product Range Review

Color options

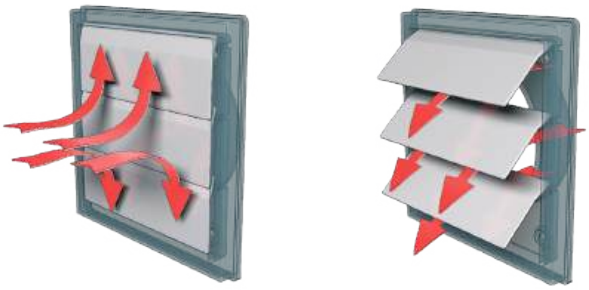


Gray Beige

Overall dimensions

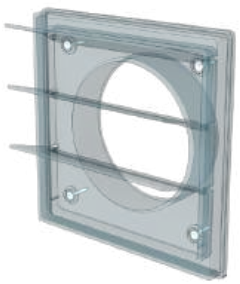
Item code	A	B	X	Y	d	E	C
1515K511F	150	150	105	105	110x55	25	14,5
1515K10F	150	150	105	105	100	25	14,5
1515K12,5F	150	150	105	105	125	25	14,5
1919K15.16F	190	190	145	145	150-160	25	14,5
2424K20F	242	242	182	182	200	-	20
2929K25F	294	294	230	230	250	-	25
3636K31,5F	360	360	290	290	315	-	25
4141K35,5F	410	410	330	330	355	-	25
4646K40F	456	456	382	382	400	-	27

KF ventilation grille is designed for decoration of outdoor ventilation outputs. Equipped with gravity louvers for back draft protection. KF is made of ASA-plastic resistant to temperature and weather changes. 2424K20F, 2929K25F, 3636K31,5F, 4141K35,5F, 4646K40F are available only in gray.



Gravity louvers work as a back-draught shutter preventing back-draft.





Gravity louvers open with air flow and close under their own weight.

KFV

100% -40 °C +90 °C

Outdoor plastic hood with flange and back-draught shutter









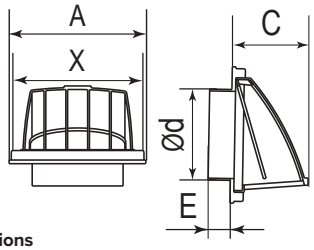












Overall dimensions

Item code	A	X	d	C	E
1515K10FV	150	105	Ø100	83	25
1515K12,5FV	150	105	Ø125	83	25
1919K15.16FV	190	145	Ø150-160	94	25

KFV plastic hood is designed for decoration of outdoor ventilation outputs.

Consists of two elements for fast and easy maintenance. Equipped with a gravity back-draught shutter for back draft protection.

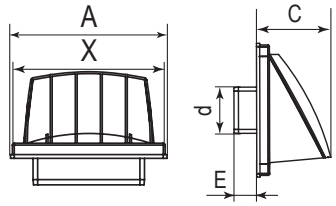
KFV is made of UV and weather-resistant ASA-plastic.

Color options

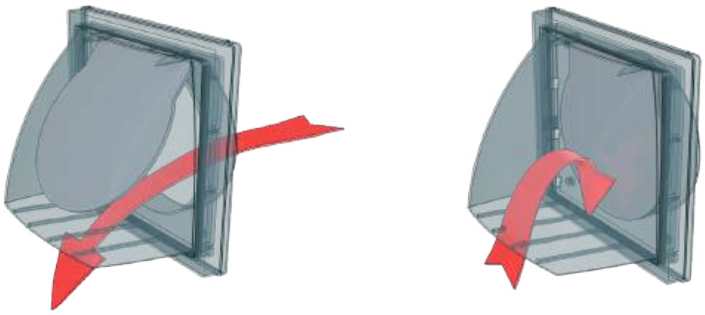
Brown Gray Ivory Terracotta Beige



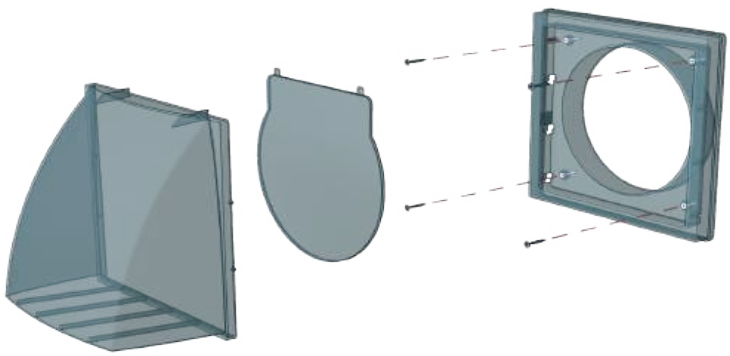
Resistant to temperature and weather changes.



Item code	A	X	d	C	E
1515K511FV	150	105	110x55	83	25



The original design of the gravity valve prevents the occurrence of back draught.



KFV outdoor plastic hood mounted with screws



TD

100% -40 °C +90 °C

Metal chimney cowl



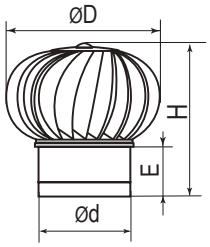






Zn

STAINLESS STEEL



Metal chimney cowl increases air draught in the ventilation duct, encouraging better air exhaust. Protects the air duct from the unintentional outside elements (leaves, dirt and precipitations) and prevents back draft. Depending on the model, the deflector is made of either stainless(TD-n) or galvanized steel (TD-c).

Overall dimensions

Item code	d	D	E	H
TD-100c/TD-100n	100	260	100	300
TD-110c/TD-110n	110	260	100	300
TD-120c/TD-120n	120	260	100	300
TD-125c/TD-125n	125	260	100	300
TD-150c/TD-150n	150	275	100	300
TD-160c/TD-160n	160	275	100	300
TD-200c/TD-200n	200	275	100	300
TD-250c/TD-250n	250	390	100	340
TD-315c/TD-315n	300	440	100	370
TD-400c	315	440	100	370
TD-500c	400	550	100	530

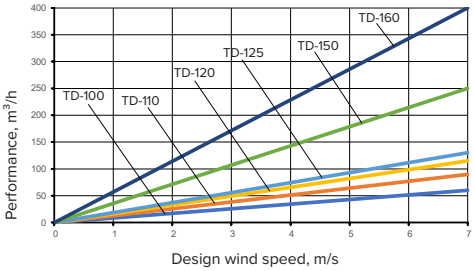
Color options

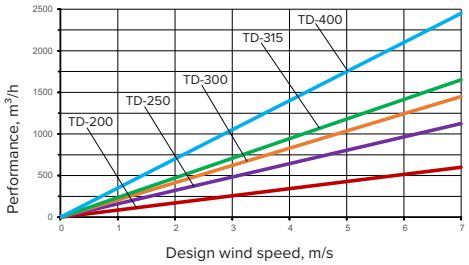


Brown

Can be customized in a desired color and size.

Performance curve



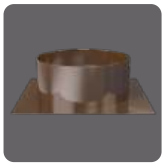


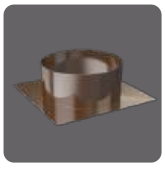
TDPO

100% -40 °C +90 °C

Flat base for TD



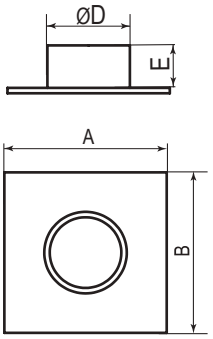






Zn

STAINLESS STEEL



Overall dimensions

Item code	D	E	A	B
TDPO-100c	100	90	295	295
TDPO-125c	125	90	295	295
TDPO-160c	160	90	295	295
TDPO-200c	200	90	295	295

Color options



TDPO-100c



TDPO-100n

Example of installation TDPO with TD



It is used to connect a rectangular vent opening with a chimney cowl of the appropriate diameter. It is made of galvanized steel.

Can be customized at request: stainless steel or painted steel (according to the RAL palette)

RRTV

100% -60 °C +70 °C

Chimney cowl



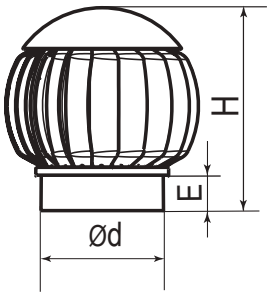






Overall dimensions

Item code	d	E	H
RRTV160	163	46,2	218,5



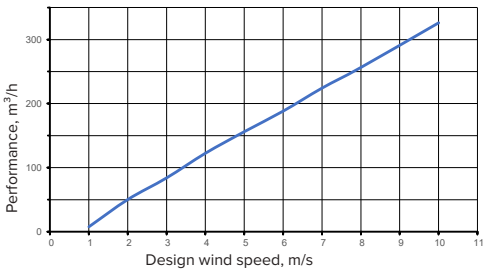
Chimney cowl is made of high quality, durable ABS-plastic and equipped with a sealed bearing. It is mounted on the exits of ventilation systems located on roofs. It rotates under the influence of wind, increasing the thrust in the vent channel.

Can be customized at request.

Color options



Performance curve



STAT-160

100% -60 °C +70 °C

Static chimney cowl

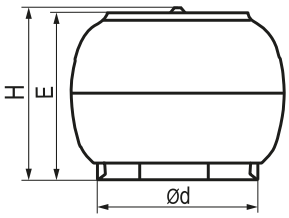






Overall dimensions

Item code	d	H	E
STAT-160	280	231	220



The static deflector is designed for effective natural ventilation in the roofing systems of private houses, house buildings, cottages, garages and other types of premises. It works without electricity — from the wind, as well as due to temperature differences. It helps to remove polluted air and excessive humidity from rooms and under-roof spaces. normalize indoor air circulation. Creates additional thrust in the vent channel, prevents precipitation, birds, and debris from entering the channel. They are resistant to oxidation, moisture and the sun; they do not create vibrations, and they are easy to install. Made of ABS plastic with UV stabilization.

Can be customized at request.

Color options



STAT+M 160

Ventilation System Kit

100% -60 °C +70 °C



Can be customized at request.

Item code
STAT+M 160 Green
STAT+M 160 Blue
STAT+M 160 Gray Graphite
STAT+M 160 Crimson
STAT+M 160 Brown
STAT+M 160 Silver
STAT+M 160 Black

The set is designed for roof mounting on metal tiles with a Monterrey profile. It consists of a static deflector of the STAT series, a ventilation outlet and a passage element.

STAT+P21 160

Ventilation system kit for metal tiles

100% -60 °C +70 °C



Can be customized at request.

Item code
STAT+P21 160 Green
STAT+P21 160 Blue
STAT+P21 Gray Graphite
STAT+P21 160 Crimson
STAT+P21 160 Brown
STAT+P21 160 Silver
STAT+P21 160 Black

The set is designed for roof mounting on a pitched roof made of profile sheet C21 (MP-21).

It consists of a static deflector of the STAT series, a ventilation outlet and a passage element.

STAT+S 160

Ventilation System Kit

100% -60 °C +70 °C



Can be customized at request.

Item code
STAT+S 160 Green
STAT+S 160 Blue
STAT+S 160 Gray Graphite
STAT+S 160 Crimson
STAT+S 160 Brown
STAT+S 160 Silver
STAT+S 160 Black

The set is designed for installation on a roof on a folded and finished roof made of bitumen tiles. It consists of a static deflector of the STAT series, a ventilation outlet and a passage element.

Color options for ventilation system kits



Black Brown Dark Brown Gray Graphite Silver Green Crimson Blue

RRTV+S

100% -60 °C +70 °C

Ventilation system kit for seam and bitumen roofs



Item code
RRTV+S 160 Green
RRTV+S 160 Blue
RRTV+S 160 Gray Graphite
RRTV+S 160 Crimson
RRTV+S 160 Brown
RRTV+S 160 Silver
RRTV+S 160 Black

The set is designed for installation on a roof with a seam and bitumen roof. It consists of a ventilation deflector of the RRTV series, an insulated ventilation outlet of the VWO series and a passage element for the seam and bitumen roof of the SPTS.



Can be customized at request.

Color options



Black Brown Gray Graphite Silver Green Crimson Blue

RRTV+M

100% -60 °C +70 °C

Ventilation system kit for metal tiles



Item code
RRTV+M 160 Green
RRTV+M 160 Blue
RRTV+M 160 Gray Graphite
RRTV+M 160 Crimson
RRTV+M 160 Brown
RRTV+M 160 Silver
RRTV+M 160 Black

The set is designed for mounting on a roof covered with metal tiles. It consists of a ventilation deflector of the RRTV series, an insulated ventilation outlet of the VWO series and a passage element for metal tiles SPTM.



Can be customized at request.

Color options



Black Brown Gray Graphite Silver Green Crimson Blue

AERO

100% -60 °C +70 °C

Roof Aerator



Item code
AERO 160 Black

Aerators are designed to remove excess moisture from the under-roof space. It is installed on roofs with different roofing and slope. It prevents the destruction of the roofing carpet, and also effectively removes moisture and water vapors that accumulate in the under-roof space.

Can be customized at request..

SPTS

100% -40 °C +90 °C

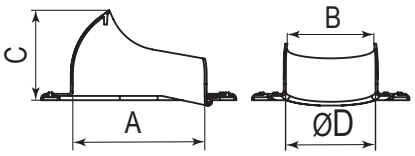
Pass-through element for seam and finished bitumen tile roofing











Item code	A	B	C	D
SPTS	237	153	155	160

Designed as a basis for VWO ventilation pipe. Mounted directly onto the roofing of sloping roofs with a flat surface.

Can be customized in a desired color.

Color options



Black Brown Gray Graphite Silver Green Crimson Blue

SPTM

100% -40 °C +90 °C

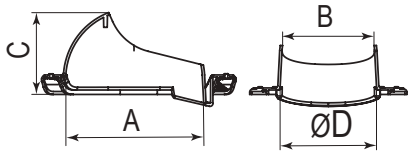
Pass-through element for metal tile roofing











Item code	A	B	C	D
SPTM	234	155	139	164

Designed as a basis for VWO ventilation pipe. Mounted directly onto the finished Monterrey metal tile roofing.

Can be customized in a desired color.

Color options



Black Brown Silver Green Crimson Blue

VWO

100% -40 °C +90 °C

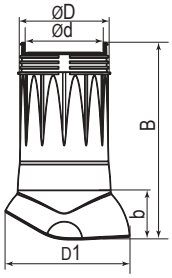
Insulated ventilation pipe (output)











Item code	D	d	D1	B	b
VWO 125-160	162	154	161,5	360	90
VWO -1 125-160	162	154	161,5	360	90

Mounted onto the roof. Used in set with RRTV rotary turbine vents. Consists of a galvanized pipe, insulation layer and a high-quality plastic casing. Depending on the roofing type, also used in set with SPTM or SPTS pass-through elements.

Can be customized in a desired color.

Color options



Black Brown Gray Graphite Silver Green Crimson Blue

RR

100% -40 °C +90 °C

Rubber reducer









Item code
RR 100-125

Designed for enabling using RRTV 160 turbine vent with round air ducts of 100–125 mm in diameter. Mounted into the turbine vent mounting branch part and is invisible on the outside. Does not require any extra fastening. Made of PVC. High-temperature resistant.

Can be customized in a desired color.

Product range

Air ductsы
VP (round)
VP (flat)

Holders
RDH, DKP,
DSKP DKP, LRDH

Elbow joint bends
KGP, KVP, KRP, KKP,
KKP 45°, KRPV

T-joints
TPP, TP, TFP

Condensate collectors
CC

Duct plugs
PDP (round), PDP (flat)

Adapters
SPKP, SKKP, SPKP,
KV, SKFP, SKNP

Reducers
RPP, REP,
RP PU, PU, RP

Connectors
SKP, SKPO (flat) SKP,
SKPO (round) SKNP,
SKNPO, SK, FC

Front plates
PTP,PTG, PTV, PTVR, PTGR,
PTP, PTPR

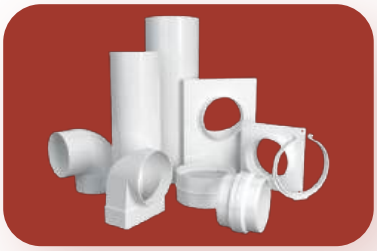
Universal grille
RUF

Cover plates and flanges
NPP, NKP
F (flange), F (cover plate)

Plastic duct systems (PDS) are used for ventilation in houses, apartments, offices, public spaces, and other premises.

The main components of PDS are ducts, which are installed and connected using fittings: connectors, end plates, reducers, adapters, brackets, etc.

Round ducts



Round ducts



Elbow joint bends



T-joints



Reducers



Adapters



Connectors



Front plates and covers



Online air velocity calculator for ducts

Online ventilation duct sizing calculator



Flat ducts

55×110, 60×120, 60×204, 90×220

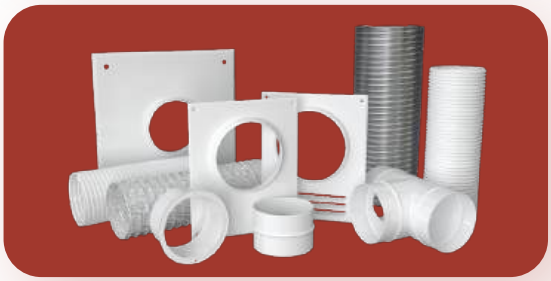
Due to their shape, flat air ducts are easy to be mounted in confined spaces and inaccessible areas, not available for round ducts usage, e.g. in dropped ceilings voids. Flat shape of the ducts creates greater resistance to airflows and, thus, increases noise level characteristics.
Operating temperature: -40 to +60 °C.



Round ducts

Ø 100, 125, 150 and 160

Round ducts provide better efficiency and lower noise level due to low resistance to airflows. Unlike flat ones, round shape ducts are worse in matching the interior design. What shape of plastic ducts is better to choose? It depends on your requirements. Round ducts are helpful If the ventilation system demands good efficiency along with low noise level. Flat ducts suit better if the interior design must not be spoiled by bulky elements. Also, round and flat ducts can be mixed within one ventilation system.



Flexible ducts and fitting elements

Flexible ducts allow to bend over various obstacles or change a ductwork direction when mounting a ventilation system. Such devices also ensure space saving.



Learn more about flexible ducts and compatible metal fitting elements in Metal duct system section

Compatible with products

Commercial fans



Disc valves (anemostats)



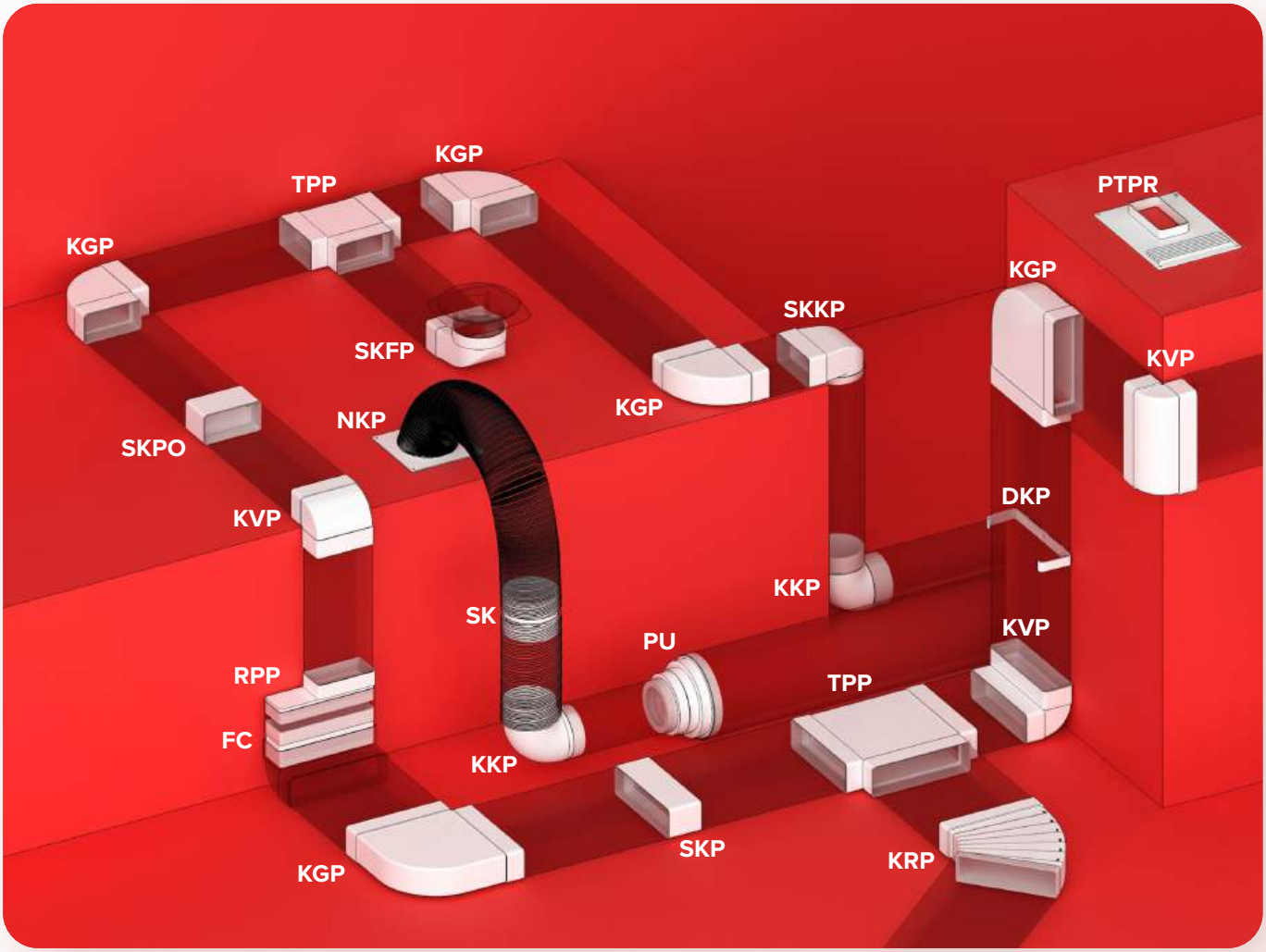
Domestic fans



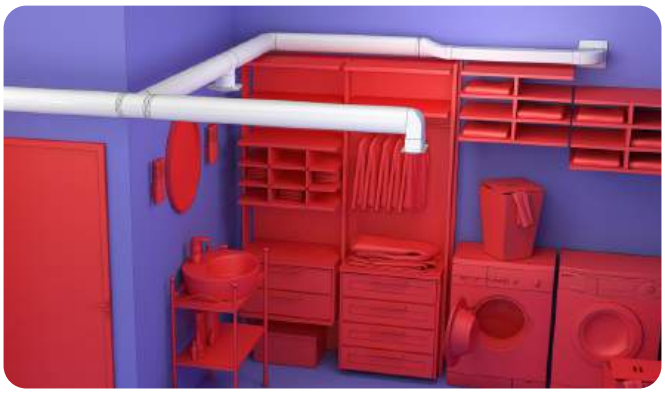
Ventilation grilles



Possible mounting of plastic ducts with fitting element

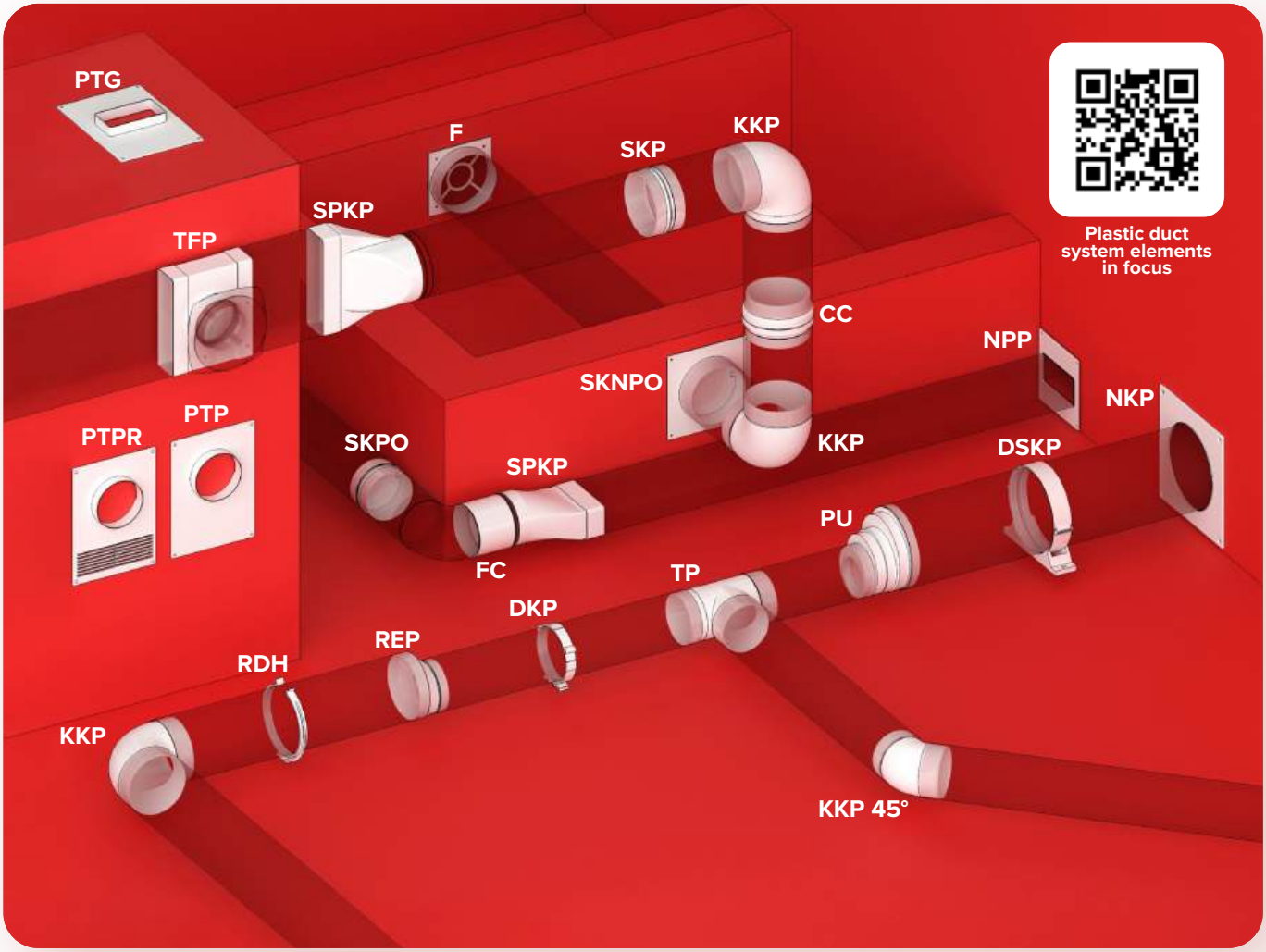


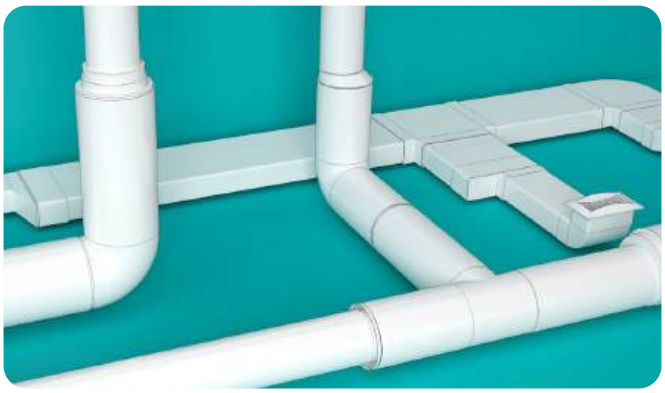






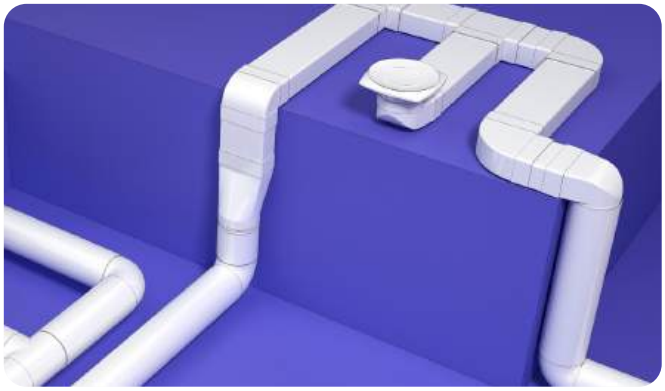



PTG
F
SKP
KKP
SPKP
TFP
CC
NPP
SKNPO
NKP
PTP
PTPR
SKPO
KKP
DSKP
SPKP
PU
FC
TP
DKP
REP
RDH
KKP
KKP 45°
Plastic duct system elements in focus







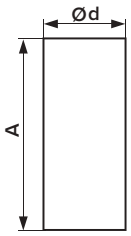


VP



Round ducts

For arranging supply and exhaust ventilation systems. Jointed together with fittings of the corresponding size.



Item code	A	d
10VP	500	100
10VP1	1000	100
10VP1,5	1500	100
10VP2	2000	100
12,5VP	500	125
12,5VP1	1000	125
12,5VP1,5	1500	125
12,5VP2	2000	125
15VP	500	150
15VP1	1000	150
15VP1,5	1500	150
15VP2	2000	150
16VP	500	160
16VP1	1000	160
16VP1,5	1500	160
16VP2	2000	160

Learn more about air ducts

VP round air ducts are released in 4 sizes: Ø100, Ø125, Ø150 and Ø160.

Length range: 50, 100, 150 and 200 cm



Made of PVC | **Easy mounting** | **Smooth surface inside**

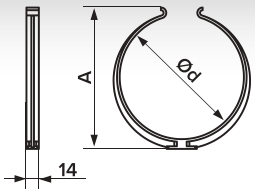
RDH



Round duct holders air ducts.

For fastening round ducts of the corresponding size to mounting surfaces. Fastening to mounting surfaces with screws.

High flexibility of the device allows using the holder with 5mm over- or undersized.



Item code	d	A
10RDH	90	108
12,5RDH	120	140
15.16RDH	140	160

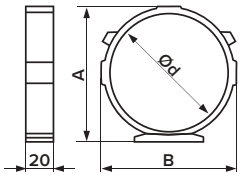
Learn more about duct holders

DKP



Round duct holders

For secure fastening of round ducts of the corresponding size to mounting surfaces. Fastening to mounting surfaces with screws.



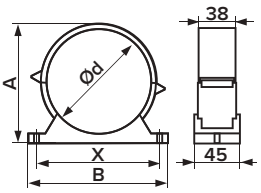
Item code	d	A	B
10DKP	103	113	109
12,5DKP	128	137	134
15DKP	154	163	159
16DKP	163	172	169

DSKP



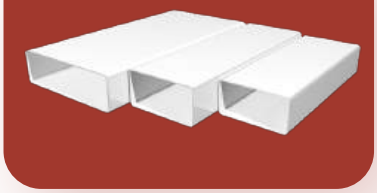
Connecting holders for round ducts

For junction of round ducts, inline fans and fitting elements of the corresponding sizes, and fastening air ducts to mounting surfaces. Equipped with sealants for hermetical end-to-end mounting of air ducts. Fast and easy mounting/dismounting process. Fastening to mounting surfaces with screws.



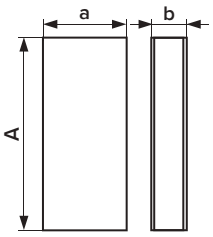
Item code	d	A	B	X
10DSKP	104	119	138	122
12,5DSKP	129	144	163	147
16DSKP	164	179	198	182

VP

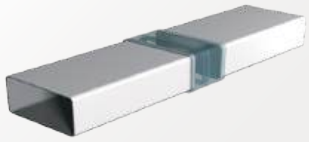


Flat ducts

For arranging supply and exhaust ventilation systems. Jointed together with fittings of the corresponding size and type.

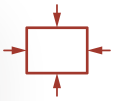


Item code	A	a	b
511VP	500	110	55
511VP1	1000	110	55
511VP1,5	1500	110	55
511VP2	2000	110	55
612VP	500	120	60
612VP1	1000	120	60
612VP1,5	1500	120	60
612VP2	2000	120	60
620VP	500	204	60
620VP1	1000	204	60
620VP1,5	1500	204	60
620VP2	2000	204	60
922VP	500	220	90
922VP1	1000	220	90
922VP1,5	1500	220	90
922VP2	2000	220	90



VP flat air ducts are released in 4 sizes:
55 × 110, 60 × 120, 60 × 204. 90 × 220

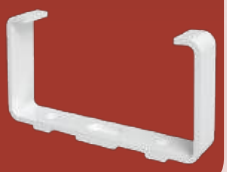
Length range: 50, 100, 150 and 200cm.



Operating temperature: -40° to +60° C

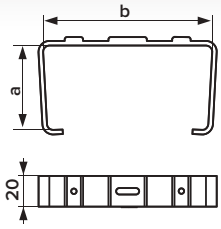
Corrosion resistant

DKP



Flat duct holders

For fastening flat ducts of the corresponding size and type to mounting surfaces.
Fastening with screws.

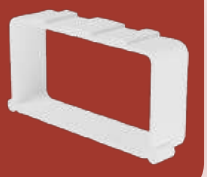




DKP duct holder mounted with VP air duct.
Here and further in the like sections, the device in focus is highlighted white, other elements being semi-transparent.

Item code	a	b
511DKP	55	110
612DKP	60	120
620DKP	60	204

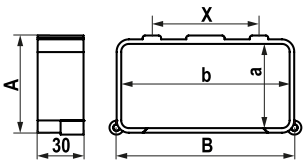
LRDH



Rectangular duct supports

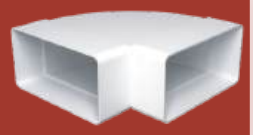
Duct mounting bracket is designed for securing rectangular air ducts to walls, ceilings, and other flat mounting surfaces.

The unit features a secure locking system and is installed using self-tapping screws for reliable fastening.

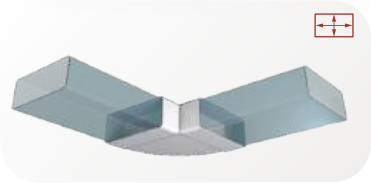


Item code	A	B	X	b	a
511LRDH	65	116	70	110	55
612LRDH	70	126	70	120	60
620LRDH	70	210	130	204	60
922LRDH	100	226	146	220	90

KGP

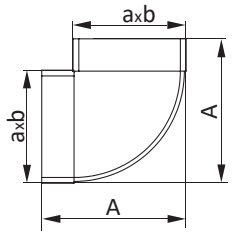


90° Flat elbow joint bends for vertical mounting



For horizontal connection of flat ducts of the corresponding size and type at 90° angle.

90° flat elbow joint bends for horizontal mount. Direct junction with air ducts of the corresponding size.

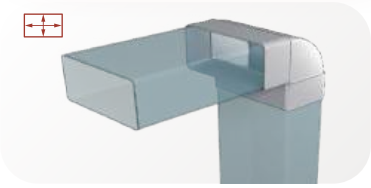


Item code	A	a	b
511KGP	145	110	55
612KGP	162	120	60
620KGP	246	204	60
922KGP	262	220	90

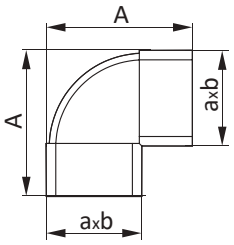
KVP



Vertical flat elbows 90°

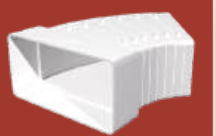


For vertical connection of flat ducts of the corresponding size and type at 90° angle. Direct junction with air ducts of the corresponding size.

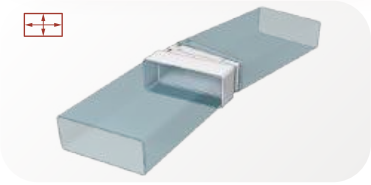


Item code	A	a	b
511KVP	89,2	110	55
612KVP	102	120	60
620KVP	102	204	60
922KVP	132	220	90

KRP

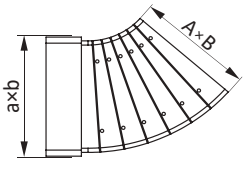


Versatile flat angular elbow joint bends for horizontal mounting



For horizontal connection of flat ducts of the corresponding size and type at angles from 3° to 48°.

Depending on the angle required, a part of the elbow is cut off. Direct junction with air ducts of the corresponding size and type.



Item code	a	b	A	B
511KRP	110	55	106,2	51,2
612KRP	120	60	115,4	56,2
620KRP	204	60	201,4	56,2

KKP

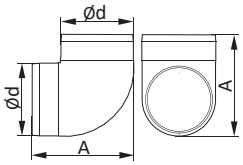


90° Elbow joint bends for round ducts

Learn more about elbow joint bends

For connection of round ducts of the corresponding size at 90° angle.

Direct junction with air ducts.





Item code	d	A
10KKP	100	143
12,5KKP	125	168,5
15KKP	150	195,5
16KKP	160	205,5

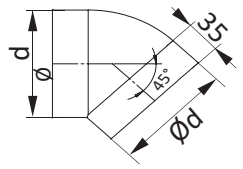
KKP45°

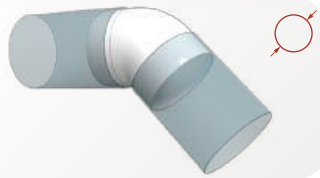


45° Elbow joint bends for round ducts

For connection of round ducts of the corresponding size at 45° angle.

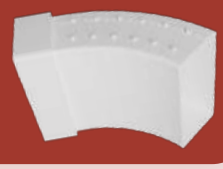
Direct junction with air ducts





Item code	d
10KKP45°	100
12,5KKP45°	125
15KKP45°	150
16KKP45°	160

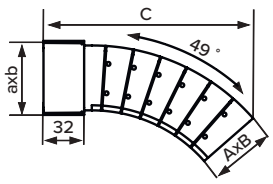
KRPV



Multi-Angle Elbows for vertical ducts

Used to connect ventilation ducts between different planes (e.g., ceiling-to-wall transitions) and redirect airflow in duct networks.

Provides direct coupling of same-size ducts at adjustable angles (3° to 49°).





Item code	a	b	A	B	C
511KRPV	55	110	51	106	165
612KRPV	60	120	56	116	168
620KRPV	60	204	56	200	273

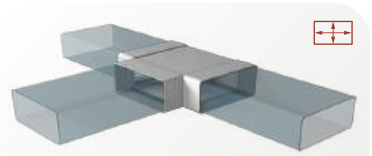
TPP

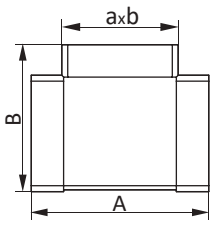


T-joints for flat ducts

Learn more about T-joints

For arranging complex ventilation systems and making new ventilation branches. Direct junction with air ducts of the corresponding size and type.



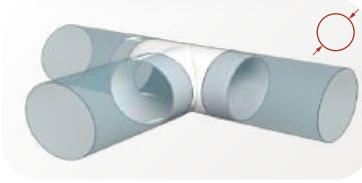


Item code	a	b	A	B
511TPP	110	55	173	143
612TPP	120	60	194	159
620TPP	204	60	278	243
922TPP	220	90	294	259

TP



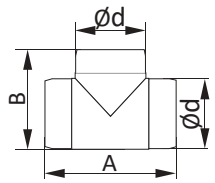
T-joints for round ducts



For connection of round ducts of the corresponding size.

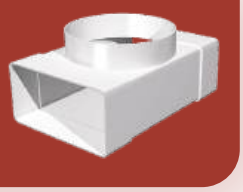
For arranging complex ventilation systems and making new ventilation branches.

For connection of three air ducts of the same size and type.

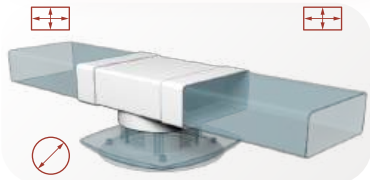


Item code	d	A	B
10TP	100	186	143,5
12,5TP	125	212	169
15TP	150	234	192,5
16TP	160	244	203

TFP

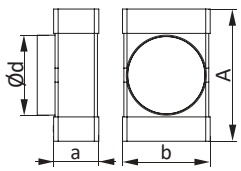


T-joints for flat ducts and flange air distributors



For connection of two flat ducts and air distributors with round flange, e.g. disc valves (anemostats), diffusers, ventilation grilles or fans.

Mounting with round ducts is possible with SKP connectors of the corresponding size.

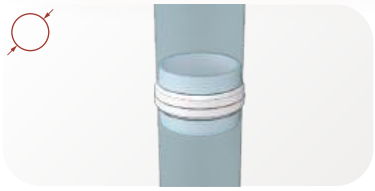


Item code	a	b	d	A
511TF10P	55	110	100	171
612TF10P	60	120	100	173
620TF10P	60	204	100	174
620TF12,5P	60	204	125	199
620TF16P	60	204	160	234
922TF15P	90	220	150	238

CC

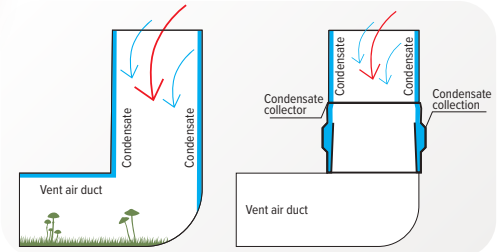


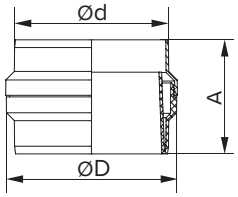
Condensate collectors



For connection of round ducts.

For condensation collection from air ducts.



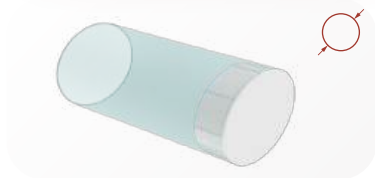


Item code	d	D	A
10CC	100	111	74
12,5CC	125	136	74
15.16CC	150-160	171	122

PDP

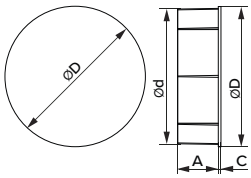


Plastic plugs for round air ducts



Used for installation on terminating sections of ductwork mains, they can also be applied to isolate part of a ventilation system or to seal ductwork systems.

They prevent contamination and the ingress of debris, dirt, dust, and moisture during installation or maintenance work. They also simplify scheduled inspections of ventilation systems.

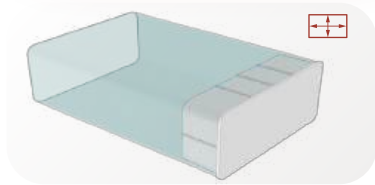


Item code	D	d	A	C
10PDP	104	100	30	2
12,5PDP	129	125	30	2
15PDP	154	150	30	2
16PDP	164	160	30	2

PDP

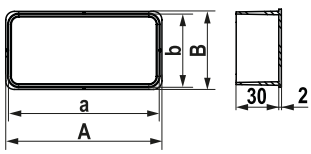


Plastic plugs for rectangular air ducts



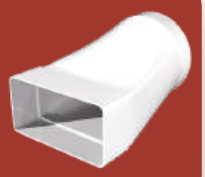
Used for installation on terminating sections of ductwork mains, they can also be applied to isolate part of a ventilation system or to seal ductwork systems.

They prevent contamination and the ingress of debris, dirt, dust, and moisture during installation or maintenance work. They also simplify scheduled inspections of ventilation systems.



Item code	A	a	B	b
511PDP	110	106	55	51
612PDP	120	116	60	56
620PDP	204	200	60	56
922PDP	220	216	90	86

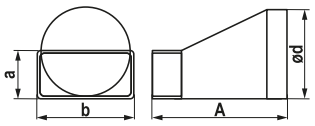
SPKP



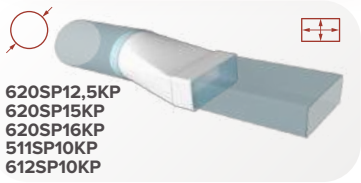
Eccentric round to flat connectors

The adapter for installing flat ducts to round ducts without using a connector.

Ensures a tight and sealed transition, providing a strong and load-resistant connection.



Item code	a	b	d	A
511SP10KP	55	110	100	137
612SP10KP	60	120	100	178
612SP12,5KP	60	120	125	178
620SP12,5KP	60	204	125	178
620SP15KP	60	204	150	178
620SP16KP	60	204	160	178
922SP15KP	90	220	150	200



620SP12,5KP
620SP15KP
620SP16KP
511SP10KP
612SP10KP

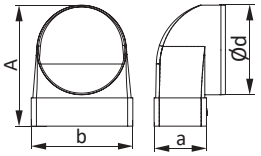
SKKP





90° connecting bends for flat and round ducts

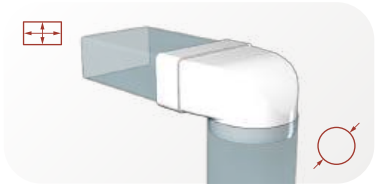
For connection of round and flat air ducts at 90°. Direct junction with flat and round ducts



Item code	a	b	d	A
511SK10KP	55	110	100	135
612SK10KP	60	120	100	145
620SK10KP	60	204	100	146
620SK12,5KP	60	204	125	171
620SK15KP	60	204	150	193
620SK16KP	60	204	160	203
922SK15KP	90	220	150	196



Learn more about adapters

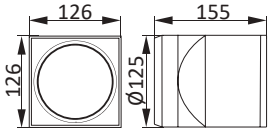


SPKP

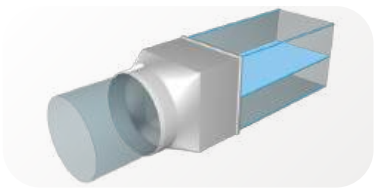


Central connector

For connecting round air ducts to an exhaust hood or creating a branched network with air supply/extraction from a single forced-air device to two points (combining two duct systems with a cross-section of 612 into one Ø 125 system).

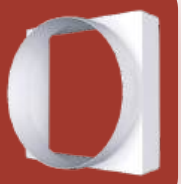






Item code
1212SP12,5KP

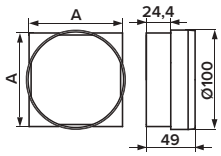
KV



Central connectors



For connecting round air ducts to an exhaust hood.

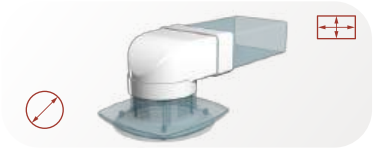


Item code	A
09KV	90
10KV	100

SKFP

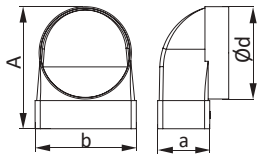


Adapters from flat channels to flanged air diffusers.



For connecting rectangular air ducts to flanged air diffusers at a 90° angle.

They connect directly to rectangular ducts on one side and to flanged diffusers (e.g., RK, APVP) or fans on the other.

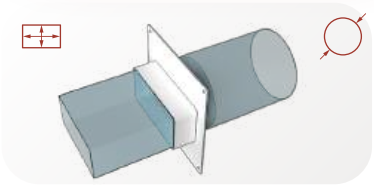


Item code	a	b	d	A
511SK10FP	55	110	100	137
612SK10FP	60	120	100	147
620SK10FP	60	204	100	143
620SK12,5FP	60	204	125	168
620SK16FP	60	204	160	204
922SK15FP	90	220	150	196

SKNP



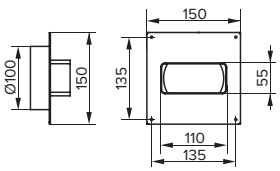
Connector for flat and round ducts



For connection of flat and round ducts.

Direct junction with air ducts.

Equipped with a front plate.



Item code
511SK10NP

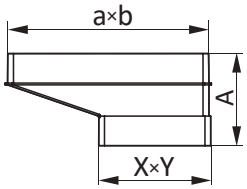
RPP



Eccentric reducers for flat ducts

For connection of flat ducts of different sizes.

Direct junction with air ducts of the corresponding size and type.



Item code	a	b	X	Y	A
511RP620P	204	60	110	55	94
612RP511P	120	60	110	55	97
612RP20P	204	60	120	60	62
922RP620P	204	60	220	90	94

REP

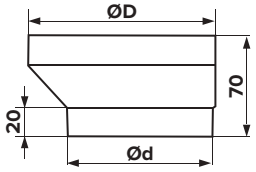


Eccentric reducers for round ducts

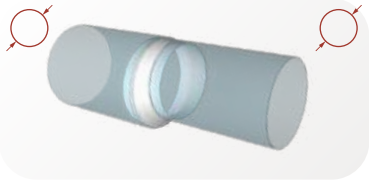
Learn more about reducers

For connection of round ducts of different sizes.

Direct junction with round air ducts.



Item code	d	D
0810REP	80	100
1011REP	100	110
1012,5REP	100	125
1015REP	100	150
12,515REP	125	150
12,516REP	125	160



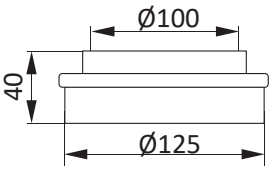
RP



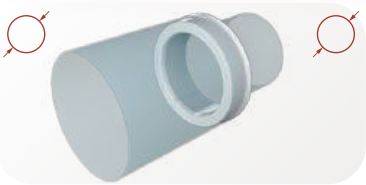
Reducer for round ducts

For connection of round ducts of different sizes.

Direct junction with air ducts.



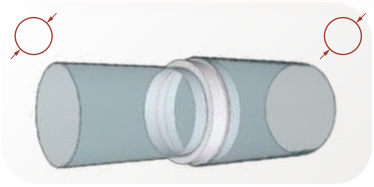
Item code
1012,5RP



PU



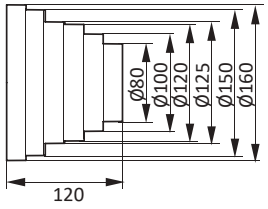
Universal step adapter



For connection of round ducts of different sizes.

Cut off for the size needed.

Direct junction with air ducts.

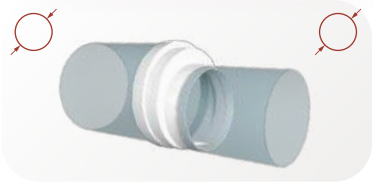


Item code
PU16.15.12,5.12.10.8

PU



Universal eccentric step adapter

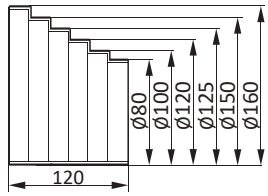


Used in ventilation systems to connect round air ducts of different diameters. or connection of round ducts of different sizes.

Cut off for the size needed.

Direct junction with air ducts.

Mounting against walls or ceilings.



Item code
PU16.15.12,5.12.10.8
PU15.12.10.8

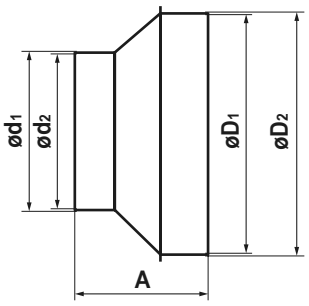
RP



Central reducers for round ducts

Used in ventilation systems to connect round air ducts of different diameters.

Designed for connecting to the flange of a kitchen hood, joining additional system components, and directly coupling 100 mm and 125 mm diameter ducts with a 150 mm diameter duct using an SKP adapter.



Item code	A	d_1	d_2	D_1	D_2
1012RP	60	100	95	120	125
12,515RP	90	125	120,5	150,5	155

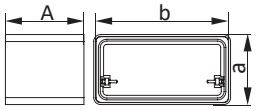
SKP



Connectors for flat ducts

For connection of flat ducts of the same size.

Direct junction with ducts of the corresponding size and type.



Item code	A	a	b
511SKP / 511SKPO	65	55	110
612SKP / 612SKPO	70	60	120
620SKP / 620SKPO	70	60	204
922SKP / 922SKPO	70	90	220

SKPO



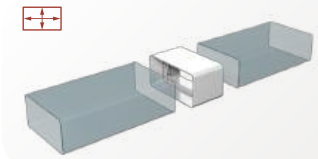
Flat duct connectors with backdraught shutter

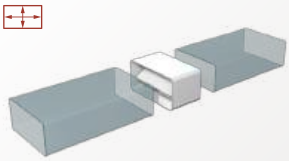
For connection of flat ducts of the same size.

Equipped with a back-draught shutter for back draft prevention.

Direct junction with ducts of the corresponding size and type.

Learn more about connectors





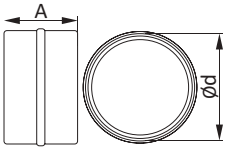
SKP



Connectors for round ducts

For connection of round ducts of the corresponding size.

Direct junction with air ducts.



Item code	d	A
10SKP / 10SKPO	100	62
12,5SKP / 12,5SKPO	125	62
15SKP / 15SKPO	150	62
16SKP / 16SKPO	160	62

SKPO

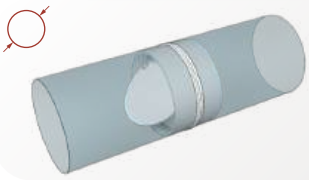


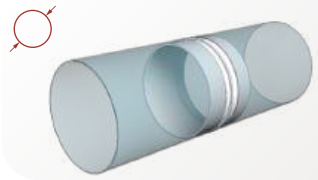
Round duct connectors with back-draught shutter

For connection of round ducts of the corresponding size.

Equipped with a back-draught shutter for back draft prevention.

Direct junction with air ducts.



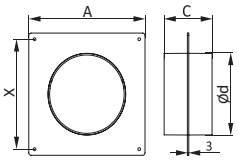


SKNP



Front plates

For connection of round ducts.
Direct junction with air ducts.
Equipped with a front plate



SKNPO



Front plates with back-draught shutter

For connection of round ducts.
Direct junction with air ducts.
Equipped with a front plate.
Equipped with a back-draught shutter.



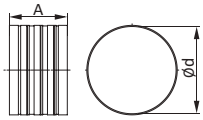
Item code	d	A	X	C
10SKNP / 10SKNPO	100	150	135	62
12,5SKNP / 12,5SKNPO	125	165	150	62
15SKNP / 15SKNPO	150	190	175	62

SK



Connectors for round ducts

For connection of flexible ducts of the corresponding size.





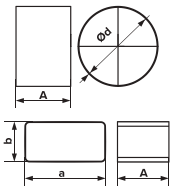
Item code	d	A
10SK	100	80
12,5SK	125	80

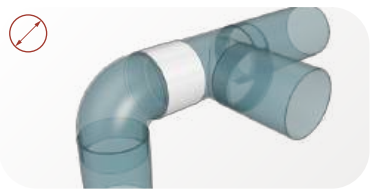
FC

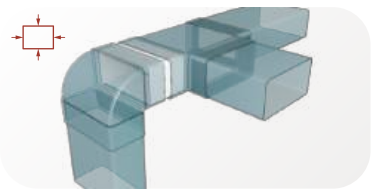


Connectors for fitting elements

For junction of elbow joint bends with other fitting elements of the same size.
For connection of fitting elements at a minimum distance.
Not intended for air ducts junction.







Item code	A	a	b	Ød
10FC	70	-	-	100
12,5FC	70	-	-	125
15FC	70	-	-	150
16FC	70	-	-	160
511FC	70	110	55	-
612FC	70	120	60	-
620FC	70	204	60	-

PTG



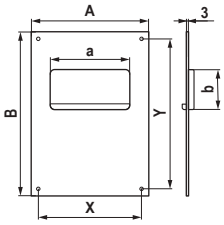
Front plate for flat ducts

For decoration of ventilation system's outputs.

Equipped with a flange for easy connection with air ducts of the corresponding size and type.

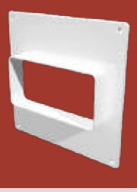
Mounting with screws.

Direct connection with air ducts of the corresponding size and type.

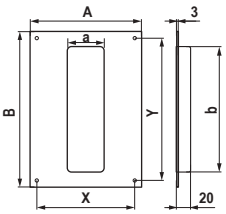


Item code	A	B	X	Y	a	b
511PTG	180	250	165	235	110	55
612PTG	180	250	165	235	120	60

PTP



Front plates with a flange for flat ducts



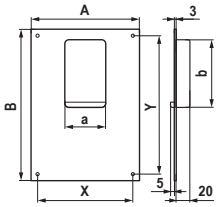
Item code	A	B	X	Y	a	b
511PTP	150	150	135	135	55	110
620PTP	180	250	165	235	60	204

PTV



Front plates with a flange for flat ducts, vertical mounting





Item code	A	B	X	Y	a	b
511PTV	180	250	165	235	55	110
612PTV	180	250	165	235	60	120

PTGR



Front plates with ventilation grille for flat ducts

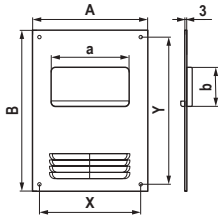
For decoration of ventilation system's outputs.

Equipped with a flange for easy connection with air ducts of the corresponding size and type.

Wall or ceiling mounting.

Equipped with a grille for natural ventilation.

Mounting with screws.



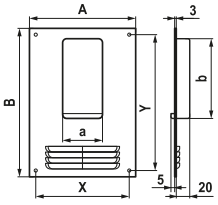
Item code	A	B	X	Y	a	b
511PTGR	180	250	165	235	110	55
612PTGR	180	250	165	235	120	60

PTVR



Front plates with ventilation grille for flat ducts, vertical mounting





Item code	A	B	X	Y	a	b
511PTVR	180	250	165	235	110	55
612PTVR	180	250	165	235	120	60

PTP



Front plates for round ducts

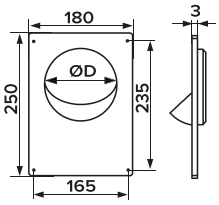
Front plates for round ducts

For decoration of ventilation system's outputs.

For proper junction of air ducts with outputs of ventilation systems.

Mounting with screws.

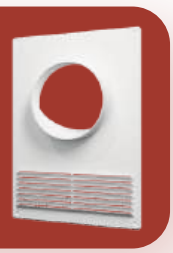
Equipped with a special deviator to prevent back draft.



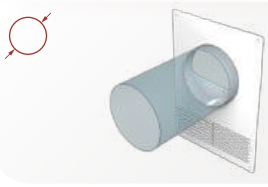


Item code	d
100PTP	100
110PTP	110
120PTP	120
125PTP	125
130PTP	130
150PTP	150

PTPR



Front plates with ventilation grille for round ducts



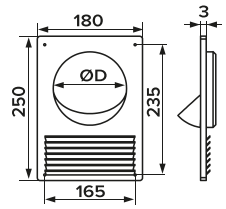
For decoration of ventilation system's outputs.

For proper junction of air ducts with outputs of ventilation systems.

Mounting with screws.

Ventilation grille ensures natural air exhaust in premises with gas devices.

Equipped with a special deviator to prevent back draft.



Item code	d
100PTPR	100
110PTPR	110
120PTPR	120
125PTPR	125
130PTPR	130
150PTPR	150

RUF



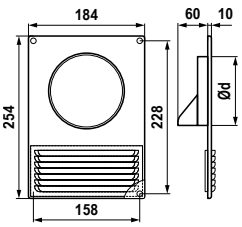
Universal detachable grille with flange

For decoration of ventilation system's outputs.

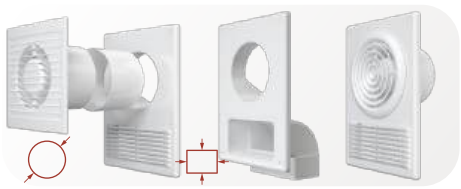
New design deviator allows to install a fan or other flange devices.

Equipped with a detachable grille with inclined shutters and an insect net.

Simultaneous connection of a rectangular 60x120 system and a round system of corresponding diameter is possible.



Item code	d
1825RU10F	100
1825RU12,5F	125



Direct junction with round air ducts.

Junction with flexible air ducts and round fitting elements is done with a special connector (included into the kit). Junction with flat air ducts is done with an elbow joint bend or connector.

NPP



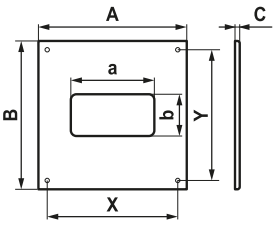
Cover plates for flat ducts

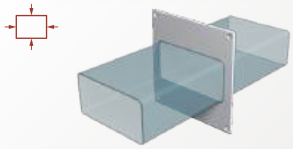
For decoration of mounting holes.

For flat ducts. Mounting with screws.

Mounting holes for self-tapping screws are provided for surface installation.

Adhesive mounting is also possible.





Item code	a	b	A	B	X	Y	C
511NPP	111	56	154	154	140	140	2
612NPP	120	60	150	150	135	135	3
620NPP	204	60	264	119	250	105	3

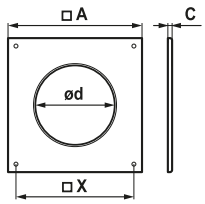
NKP



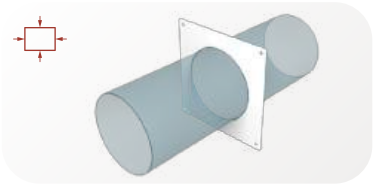
Cover plates for round ducts

For decoration of mounting holes.

For round ducts. Mounting with screws. Mounting holes for self-tapping screws are provided for surface installation. Adhesive mounting is also possible.



Learn more about cover plates

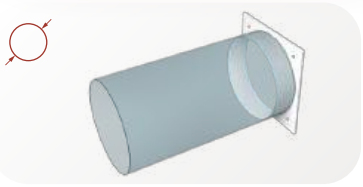


Item code	d	A	X	C
10NKP	105	150	135	3
12,5NKP	130	170	156	3
15NKP	152	204	187	2
16NKP	165	205	190	3

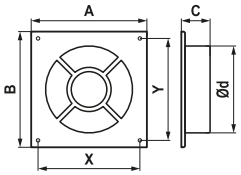




Cover plates with flange for round ducts



For junction of round ducts of the corresponding size.
Mounting with screws. Adhesive mounting is also possible.



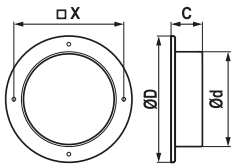
Item code	d	A	B	C	X	Y
1111F10	100	113	113	28,5	85	85
1616F12	125	164	164	34	130	130
1421F12	125	139	209	26	110	180



Flanges for round ducts



For junction of air distributing elements without flange with round ducts of the corresponding diameter.
Mounting with screws.



Item code	d	D	X	C
10F	100	135	125	55
12,5F	125	160	140	55
15F	150	195	170	55
16F	160	195	185	55
20F	200	235	225	55



Product range



Inner size/
diameter

Outer size/
diameter

Flexible air ducts are used for arranging ventilation in residential buildings (e.g. households, flats) as well as in public and industrial premises.
Flexible air ducts are widely applicable in kitchens for connection of exhaust hoods with ventilation shafts.
Due to their flexibility, such air ducts enable arranging ductwork connections at any angle. The ducts also have light weight and are easy in mounting.



Steel front plates, T-joints and other steel fitting elements with polymercoating look more aesthetic and possess higher durability characteristics as compared with analogues plastic details.



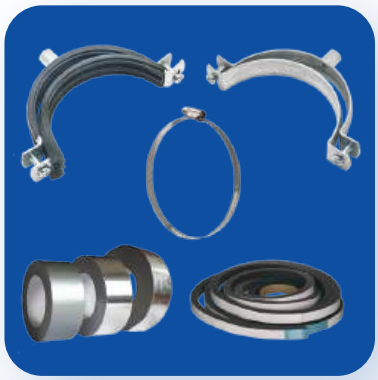
ERA PRO product range includes such devices as round air ducts, connectors, elbow offtake joints, cut-in pipe connectors, T-joints and other fitting elements.

Galvanized steel air ducts are designed for supply and exhaust ventilation systems of commercial and industrial buildings.

Galvanized steel devices are corrosion resistant. Round shape of air ducts ensures low air resistance along with high efficiency characteristics.

For reducing noise level such system can be implemented with noise silencers and flexible connectors. Special filters can be jointed to the ventilation system for air cleaning purposes.

All these devices are highlighted in the present catalogue section.



Various hose clamps are often applied for fastening flexible and galvanized air ducts to mounting surfaces and connection of elements with each other.

Mounting tapes are used for providing airtight and leakproof junctions of the devices.

Aluminium flexible air ducts

AVA



Flexible round air ducts

AURAMAX

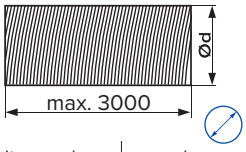
Flexible aluminium air ducts are applied in supply and exhaust ventilation and in conditioning systems.

Operating temperature ranges from -30 to +400 °C.

Resistant to corrosion and visual changes over time.

Maximum length when stretched: 3 m.

Made of aluminium foil.



Item code	d
A08VA	80
A09VA	90
A10VA	100
A11VA	110
A11,5VA	115
A12VA	120
A12,5VA	125
A13VA	130
A13,5VA	135
A14VA	140
A15VA	150
A16VA	160
A20VA	200
A25VA	250
A31,5VA	315

VA



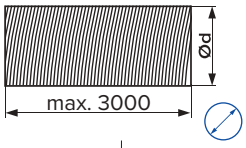
Flexible round air ducts

Spirally wound air ducts.

Operating temperature ranges from -30 to +400 °C.

Maximum length when stretched: 3 m.

Made of aluminium foil.



Item code	d
08VA	80
09VA	90
10VA	100
11VA	110
11,5VA	115
12VA	120
12,5VA	125
13VA	130
13,5VA	135
14VA	140
15VA	150
16VA	160
20VA	200
25VA	250
31,5VA	315

VA ULTRA



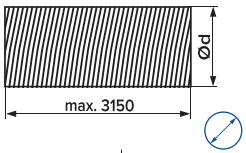
Flexible round air ducts

Spirally wound air ducts.

Operating temperature ranges from -30 to +400 °C.

Maximum length when stretched: 3.15 m.

Made of aluminium foil.



Item code	d
10VA ULTRA	100
11VA ULTRA	110
12VA ULTRA	120
12,5VA ULTRA	125
15VA ULTRA	150

VA WHITE



Coated flexible air ducts

Spirally wound air ducts.

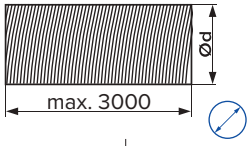
Connected with fitting elements of the corresponding size.

Aluminium strips are joined together forming an airtight and leakproof triple lock seam.

Operating temperature ranges from -30 to +200 °C.

Maximum length when stretched: 3 m.

Made of white coated aluminium foil.



Item code	d
10VA WHITE	100
12,5VA WHITE	125
13,5VA WHITE	135
15VA WHITE	150
16VA WHITE	160

PF



PVC flexible air ducts

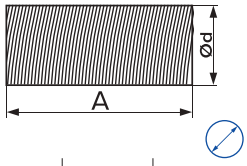
Flexible air ducts reinforced with steel wire.

Designed for high-pressure systems and high-velocity air movement.

Operating temperature ranges from -30 to +100 °C.

Length ranges from 1 m to 6 m.

Made of PVC film and steel wire.



Item code	d	A
10PF1	100	1000
10PF2	100	2000
10PF6	100	6000
12,5PF1	125	1000
12,5PF2	125	2000
12,5PF3	125	3000
15PF1	150	1000
15PF2	150	2000

VK



Ventilation kits

For kitchen hoods.

Released in three sizes: 110, 125 and 150 mm in diameter.

Consists of two stainless steel hose clamps, PTP plastic front plate and VA flexible air duct.

Item code	Description
VK110/4	11VA, 1 10PTP, 2×Slamp 100-120 mm
VK125/4	12,5VA, 125PTP, 2×Slamp 120-140 mm
VK150/4	15VA, 150PTP, 2×Slamp 140-160 mm

AF



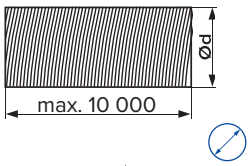
Flexible air ducts

Wire-reinforced flexible air ducts, noninsulated.

Maximum length when stretched: 10 m.

Made of metalized film and spirally wound steel wire carcass.

Operating temperature ranges from -30 to +90 °C.



Item code	d
AF102	102
AF127	127
AF152	152
AF160	160
AF203	203
AF254	254
AF315	315

AF-izo



Insulated flexible air ducts

Flexible air ducts with thermal insulation.

Maximum length when stretched: 10 m.

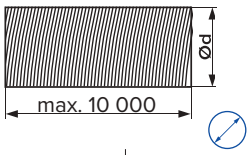
Wire pitch: 48 mm.

Made of metalized film, spirally wound steel wire carcass and insulation material.

For minimizing heat or cooling losses.

Operating temperature ranges from -30 to +90 °C.

Insulation thickness is 25 mm.



Item code	d
AF102izo	102
AF127izo	127
AF152izo	152
AF160izo	160
AF203izo	203
AF254izo	254

USV-start



Ventilation kit

For kitchen hoods.

Consists of four plastic hose clamps, PTPR plastic front plate with ventilation grille and AF (3m) flexible air duct.

Can be customized in a desired size: USV-start 100, USV-start 150.

Item code	Description
USV-start 125	Ventilation kit, USV-start, D125



The kit is packed in a modern bright box with a special hanger for easy displaying at sales points.

Spirally wound flexible air ducts

FD



Stainless steel flexible air ducts

Spirally wound air ducts.

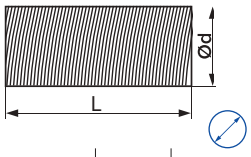
Operating temperature ranges from -30 to +800 °C.

High-temperature deformation resistant.

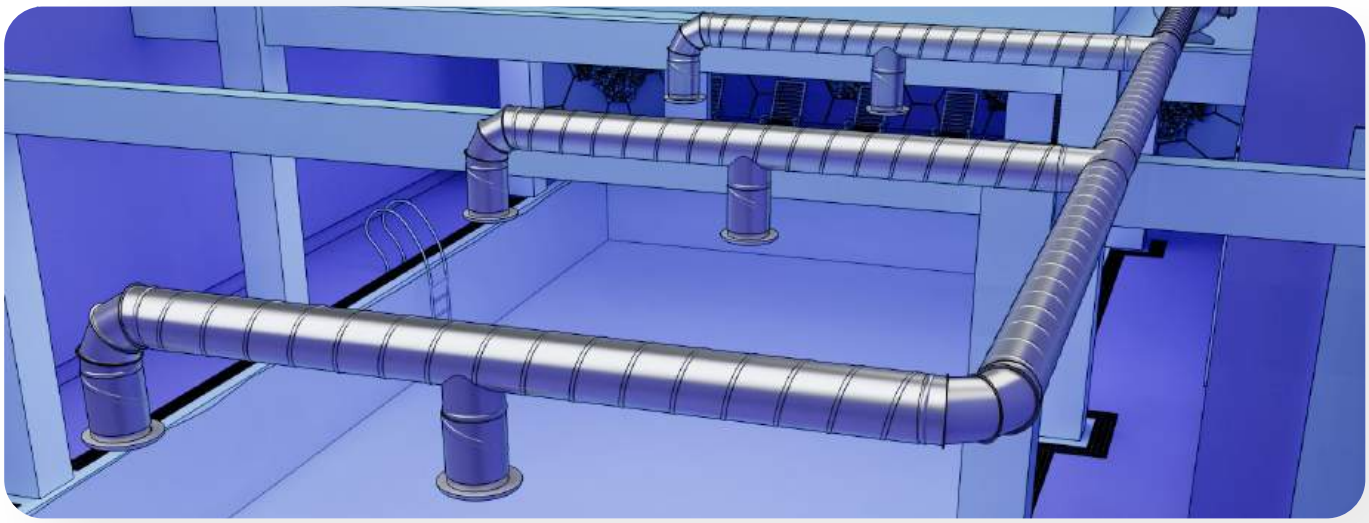
Made of AISI 304 stainless steel that ensures high durability characteristics of a ready-made device.

Can be customized at request:

- 1 m length, diameters: 80/135/140/150 mm
- 2 m length, diameters: 100/ 110/ 115/ 120/ 125/ 130/ 135/ 140/ 150 mm



Item code	L	d
08FD1,5	1500	80
10FD1	1000	100
10FD1,5	1500	100
11FD1	1000	110
11FD1,5	1500	110
11,5FD1	1000	115
11,5FD1,5	1500	115
12FD1	1000	100
12FD1,5	1500	120
12,5FD1	1000	125
12,5FD1,5	1500	125
13FD1,5	1500	130
13,5FD1,5	1500	135
14FD1,5	1500	140
15FD1,5	1500	150
16FD1,5	1500	160



DG



Round air ducts

Made of galvanized steel.

For arranging ventilation systems in small and medium-sized premises.

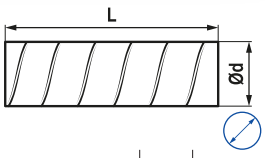
For building up straight sections of vent systems.

Corrosion resistant.

Long service life.

Operating temperature ranges from -40 to +60 °C.

Can be customized at request.



Item code	d	L
100DG0,5L1250	100	1250
100DG0,5L2000	100	2000
125DG0,5L1250	125	1250
125DG0,5L2000	125	2000
160DG0,5L1250	160	1250
160DG0,5L2000	160	2000
200DG0,5L1250	200	1250
200DG0,5L2000	200	2000
250DG0,5L2000	250	2000
315DG0,5L2000	315	2000
400DG0,5L2000	400	2000

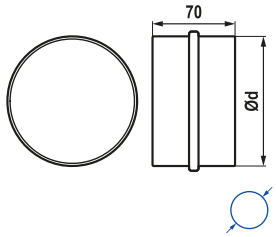
Steel fitting elements

PM



Connectors

Polymer-coated connecting elements.
For junction of several air ducts.
Made of polymer-coated steel.
Can be customized at request.





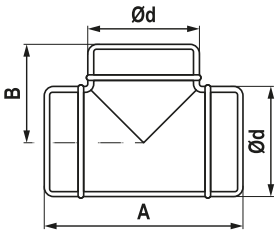
Item code	d
10PM	100
12PM	120
12,5PM	125
15PM	150
20PM	200

TM



T-joints

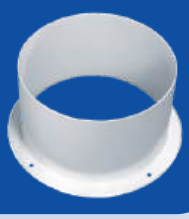
For making new branches within a ventilation system.
Made of polymer-coated steel.





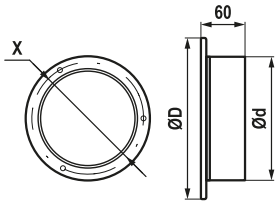
Item code	d	A	B
10TM	100	200	98
12TM	120	215	110
12,5TM	125	220	110
15TM	150	246	123

FM



Flanges

For fastening flexible air ducts to mounting surfaces.
Made of polymer-coated steel.





Item code	d	X	D
10FM	100	114	128
12FM	120	134	148
12,5FM	125	139	153
15FM	150	164	178

Steel front plates

PTM 30×30

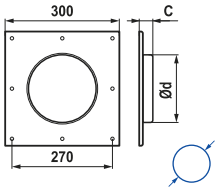


Square front plates

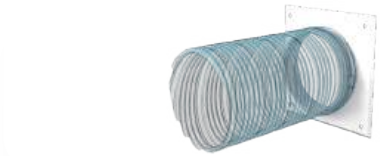
For fastening round air ducts to gas equipment service-pipes.

Wall mounting with screws.

Made of polymer-coated sheet steel.



Item code	d	C
100PTM (30 × 30)	100	17
110PTM (30 × 30)	110	17
115PTM (30 × 30)	115	18
120PTM (30 × 30)	120	20
125PTM (30 × 30)	125	20
130PTM (30 × 30)	130	20
135PTM (30 × 30)	135	21
140PTM (30 × 30)	140	20
150PTM (30 × 30)	150	21



PTMR



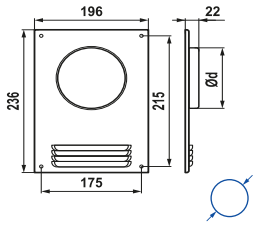
Front plates with ventilation grille

For fastening round air ducts to gas equipment service-pipes.

Ventilation grille ensures natural air exhaust in premises with gas devices.

Wall mounting with screws.

Made of polymer-coated sheet steel.



Item code	d
80PTMR	80
100PTMR	100
110PTMR	110
115PTMR	115
120PTMR	120
125PTMR	125
130PTMR	130
135PTMR	135
140PTMR	140
150PTMR	150

PTM

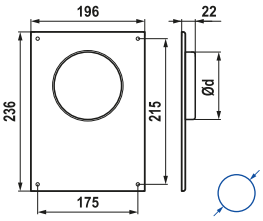


Front plates

For fastening round air ducts to gas equipment service-pipes.

Wall mounting with screws.

Made of polymer-coated sheet steel.



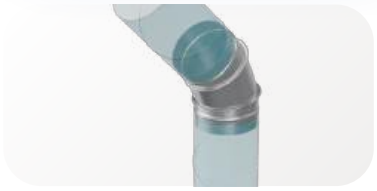
Item code	d
80PTM	80
90PTM	90
100PTM	100
110PTM	110
115PTM	115
120PTM	120
125PTM	125
130PTM	130
135PTM	135
140PTM	140
150PTM	150
160PTM	160



OTG 45°



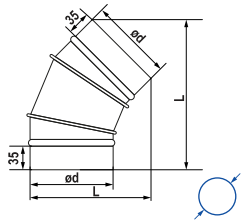
45° elbow offtake joints for round ducts



Made of galvanized steel.

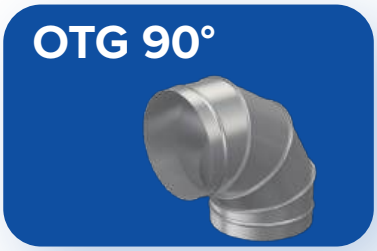
For connection of air ducts of the corresponding size at 45° angle.

Direct junction with air ducts.

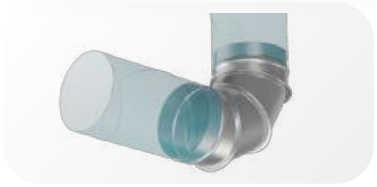


Item code	d
100OTG45	98
125OTG45	123
150OTG45	148
160OTG45	158
200OTG45	198
250OTG45	248
315OTG45	313
400OTG45	398

OTG 90°



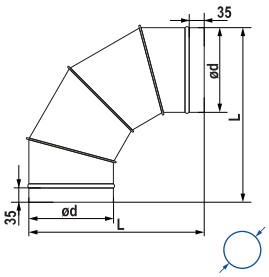
90° elbow offtake joints for round ducts



Made of galvanized steel.

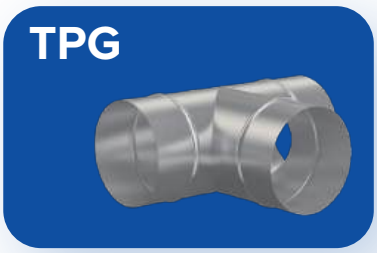
For connection of air ducts of the corresponding size at 90° angle.

Direct junction with air ducts.

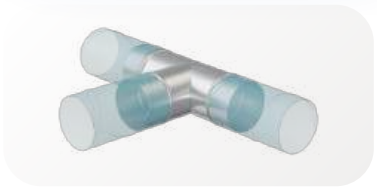


Item code	d
100OTG90	98
125OTG90	123
150OTG90	148
160OTG90	158
200OTG90	198
250OTG90	248
315OTG90	313
400OTG90	398

TPG



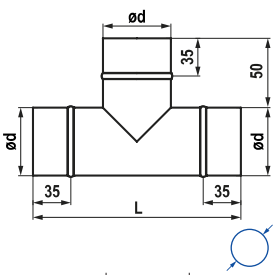
T-joints for round ducts



Made of galvanized steel.

For connection of air ducts of the same size and for airflow separation.

Direct junction with air ducts.

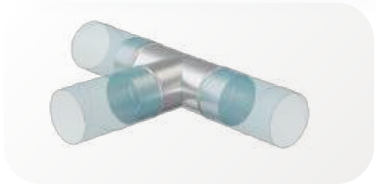


Item code	d	L
100TPG	98	200
125TPG	123	225
150TPG	148	250
160TPG	158	260
200TPG	198	300
250TPG	248	350
315TPG	313	415
400TPG	398	500

TRG



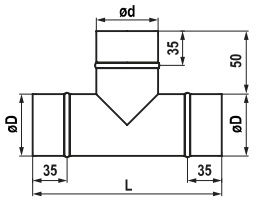
T- joints for round air ducts of different diameters



Designed for airflow distribution and connection of different cross-section ducts between each other and with ventilation equipment.

Made of galvanized steel.

Direct junction with air ducts.

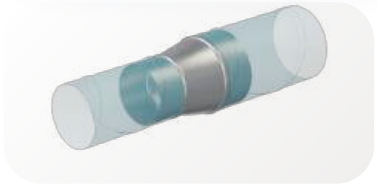


Item code	D	d	L
125TRG100	123	98	200
160TRG100	158	98	200
160TRG125	158	123	225
200TRG125	198	123	225
200TRG160	198	158	260
250TRG160	248	158	260
250TRG200	248	198	300
315TRG160	313	158	260
315TRG200	313	198	300
315TRG250	313	248	350
400TRG200	398	198	300
400TRG250	398	248	350

GGB



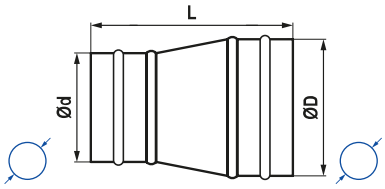
Reducers for round ducts



Made of galvanized steel.

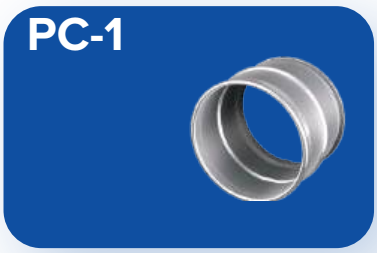
For connection of air ducts of different sizes and their junction to ventilation equipment.

Direct junction with air ducts.



Item code	d	D	L
100GGB125	98	123	80
100GGB160	98	158	80
125GGB150	123	148	80
125GGB160	123	158	80
125GGB200	123	198	100
160GGB200	158	198	100
160GGB250	158	248	120
200GGB250	198	248	100
200GGB315	198	313	115
250GGB315	248	313	100
250GGB400	248	398	170

PC-1



Connectors for round ducts



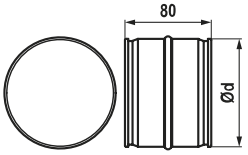
Made of galvanized steel.

For connecting round ducts of identical cross-section.

Features safe rolled edges.

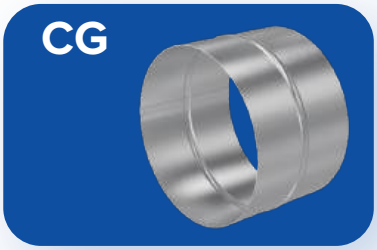
Direct junction with air ducts.

Convenient clamp mounting (clamp sold separately).

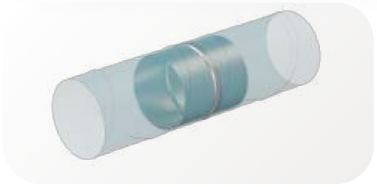


Item code	d
10PC-1	100
12,5PC-1	125
15PC-1	150

CG



Connectors for round ducts

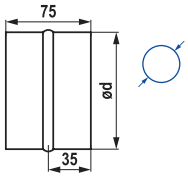


Made of galvanized steel.

For connection of air ducts of the same size and their junction to ventilation equipment.

For joining same-diameter fittings.

Direct junction with air ducts.

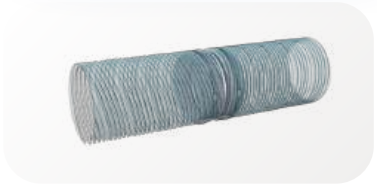


Item code	d
100CG	98
110CG	108
115CG	113
120CG	118
125CG	123
150CG	148
160CG	158
200CG	198
250CG	248
315CG	313
400CG	398

SKc



Connectors with back-draught shutter



For preventing back draft when the ventilation system is not active.

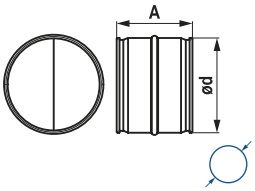
Wings of the back-draught shutter inside the connector open under the pressure created by the airflow.

Then they automatically close with the spring work. Connector is made of galvanized steel.

Backdraught shutter wings are made of sheet aluminium. Equipped with a special foam rubber sealant reducing the noise level and making the junction points airtight and leakproof. For connection with round air ducts.

Mounting with hose clamps.

When mounting the device, mind the vertical position of the axis.



Item code	d	A
100SKc	98	80
125SKc	123	88
150SKc	148	88
160SKc	158	88
200SKc	198	88
250SKc	248	118
315SKc	313	118

TTV



Check valves for round ducts

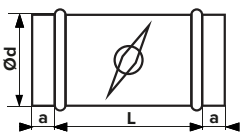


Made of galvanized steel.

For controlling the flow rate of supplied, recirculated or exhausted air in ventilation and air conditioning systems with a working pressure not exceeding 1500 Pa.

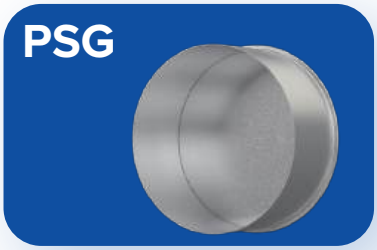
A special handle is used as an actuating device (manual control).

Direct junction with air ducts.



Item code	d	L	a
100TTV	98	160	35
125TTV	123	160	35
160TTV	158	160	35
200TTV	198	200	50
250TTV	248	250	50
315TTV	313	310	50
400TTV	398	400	50

PSG



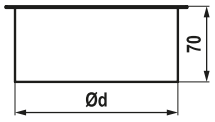
Plugs for round ducts



Made of galvanized steel.

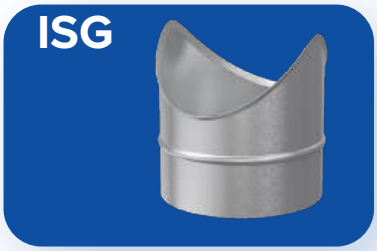
For directing the air flow and increasing its capacity or supporting the necessary exhaust level in a ventilation system.

When being installed at the back ends of ventilation sections (at ducts, T-joints, cut-in connectors, branches etc.), the device protects the vent system against intrusion, dust, accidental contact; prevents air leak and underpressure.

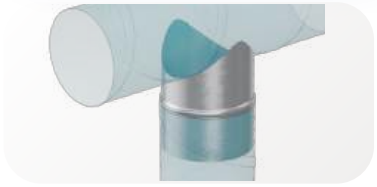


Item code	d
100PSG	98
125PSG	123
160PSG	158
200PSG	198
250PSG	248
315PSG	313
400PSG	398

ISG

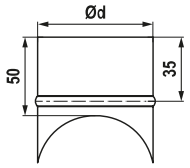


Straight cut-in pipe connectors



For connection of air ducts of the corresponding size or for branch lines arrangement in an already existing main duct line.

Joined with air ducts by means of rivets or self-tapping screws to provide a durable, impact resistant junction and increase efficiency of the whole system.



Item code	d
100ISG	98
125ISG	123
150ISG	148
160ISG	158
200ISG	198
250ISG	248
315ISG	313
400ISG	398

IAG



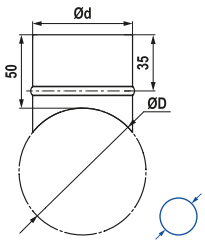
Reducing cut-in pipe connectors



Made of galvanized steel.

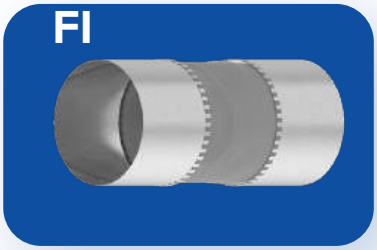
For connection of air ducts of different sizes or for branch lines arrangement in an already existing main duct line.

Joined with air ducts by means of rivets or self-tapping screws to provide a durable, impact resistant junction and increase efficiency of the whole system.

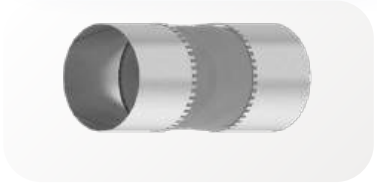


Item code	d	D
100IAG125	98	123
125IAG160	123	158
160IAG200	158	198
200IAG250	198	248
250IAG315	248	313

FI



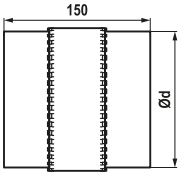
Nipple joint flexible connectors



For compensation of vibrations in ventilation systems caused by fans and air handling units operation when being connected to ventilation ducts and fittings.

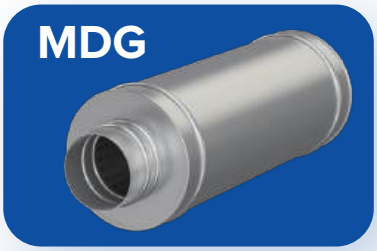
Compatible with commercial fans.

Made of galvanized steel and polymer fabric.



Item code	d
FI100nn	98
FI125nn	123
FI150nn	148
FI160nn	158
FI200nn	198
FI250nn	248
FI315nn	313

MDG



Noise silencers for air ducts



Galvanized steel casing.

Special sound absorbing fire-proof fiber material is used for noise muffling.

Maximum operating temperature is 80 °C.

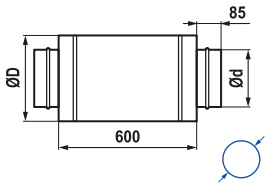
Equipped with a flange for easy junction and mounting.

For absorbing turbulent flows buzz and aerodynamic sounds in round ducts, for reducing noise level.

For proper noise muffling, it is recommended to install the device immediately following the fan.

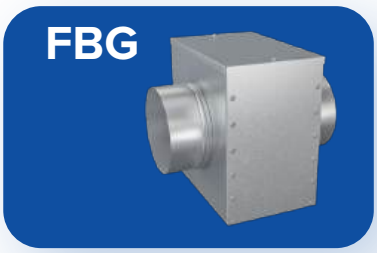
For providing fresh air circulation in general ventilation systems.

No intended to be installed in explosion hazardous areas and premises with clingy dust.



Item code	d	D
100MDGL600	98	200
125MDGL600	123	225
150MDG600	148	250
160MDGL600	158	260
200MDGL600	198	300
250MDGL600	248	350
315MDGL600	313	415
400MDGL600	398	500

FBG



Air cleaning filter units for round ducts

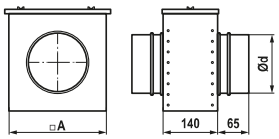


Consists of a galvanized steel casing and a replaceable filtering element.

For air extraction in supply and exhaust (under some circumstances) ventilation and air-conditioning systems with round air ducts.

For protecting ventilation ducts, heat-exchange units, fans, automatic controllers and other kinds of ventilation equipment from getting dirty and dusty.

Ensures cleanliness of walls and ceilings next to air distributing devices.



Item code	d	A
100FBG	98	195
125FBG	123	220
160FBG	158	255
200FBG	198	295
250FBG	248	345
315FBG	313	410
400FBG	398	495

RFE



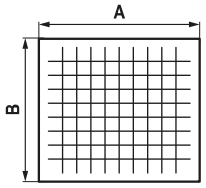
Replaceable filtering element



Ensures dust protection of fresh and recirculated air flows in conditioning and air-supply ventilation systems.

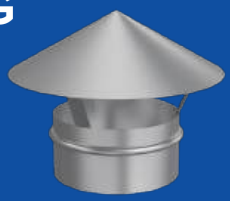
Applied as the first filtering step in complicated filtration processes or as a main filtering element in simple, one-step filtration.

G4 purification class



Item code	A	B
100RFE	200	255
125RFE	225	265
160RFE	265	295
200RFE	305	335
250RFE	360	365
315RFE	425	425
400RFE	505	515

RUG



Roof cowls for round ducts



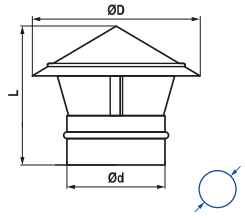
Made of galvanized steel.

Mounted at the end of ventilation roof output.

Direct mounting at air ducts outputs up the roof surface.

Prevents fans damage and ductwork condensation, protects filters and noise silencers from getting clogged.

Ensures protection from precipitation and big-sized waste parts and dirt.



Item code	d	D	L
100RUG	98	200	175
125RUG	123	225	188
150RUG	148	250	200
160RUG	158	260	210
200RUG	198	340	230
250RUG	248	425	290
315RUG	313	536	370
400RUG	398	680	440

DC



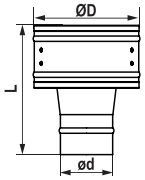
Fixed deflector



Installed above a ventilation duct or chimney to enhance draft in the ventilation system.

They protect the air duct from large debris ingress, minimize the adverse effects of precipitation on ventilation equipment, and reduce the risk of backdraft.

Made of galvanized steel.



Item code	d	D	L
DC-100c	98	200	242
DC-125c	123	250	285
DC-150c	148	300	327
DC-160c	158	320	344
DC-200c	198	400	412

LMT, LMA, LM



Adhesive mounting tapes

For providing airtight and leakproof junctions of the devices within ventilation systems.

LMT is made of polyethene-coated textile fabric with an adhesive surface.

LMA is made of reinforced aluminium foil with a canvas and craftpaper basis.

LM is made of aluminium foil with a hot adhesive layer

Item code	Width, mm	Length, m	Thickness, mkm
LM	50	50	30
LMT	50	30	160
LMA	50	50	120

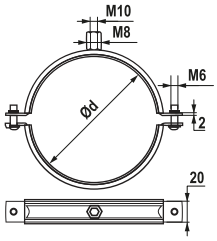
MCRG



Mounting rubber sealant hose clamps

Equipped with a rubber sealant and a universal screw-nut (M10 to M8).

For fastening air ducts of the corresponding size to wall or ceiling surfaces.



Item code	d
100MCRG	100
125MCRG	125
160MCRG	160
200MCRG	200
250MCRG	250
315MCRG	315
400MCRG	400

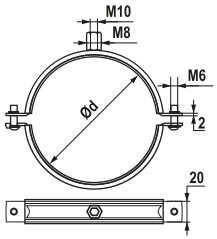
MCG



Mounting hose clamps

Equipped with a universal screwnut (M10 to M8).

For fastening air ducts of the corresponding size to wall or ceiling surfaces.



Item code	d
100MCG	100
125MCG	125
150MCG	150
160MCG	160
200MCG	200
250MCG	250
315MCG	315
400MCG	400

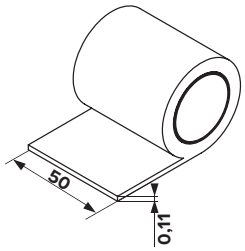
LM PVC



PVC mounting tape

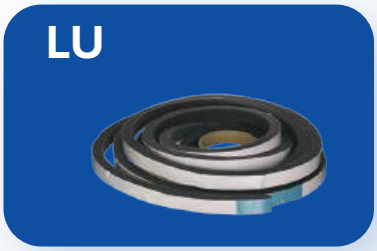
White PVC waterproof tape.

Operating temperature ranges from -50 to +125 °C.



Item code	Width, mm	Length, m	Thickness, mkm
LM PVC	50	10	130

LU



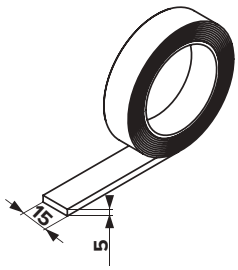
Mounting tape

One-sided polyurethane foam adhesive tape.

Adhesive part is protected with a paper layer.

Self-adhesive foam tape is used for providing airtight and leakproof junctions ventilation systems of residential, industrial and public buildings.

Operating temperature ranges from -20 to +80 °C.

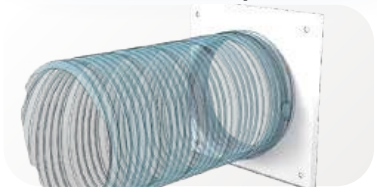


Item code	Width, mm	Length, m	Thickness, mkm
LU	15	2	5

Clamp



Stainless steel hose clamp



For fastening aluminium flexible ducts, rubber hose pipes and connecting elements.

Made of stainless steel.

Item code
Clamp 8-12 mm
Clamp 10-16 mm
Clamp 12-20 mm
Clamp 16-25 mm
Clamp 20-32 mm
Clamp 25-40 mm
Clamp 32-50 mm
Clamp 40-60 mm
Clamp 50-70 mm
Clamp 70-90 mm
Clamp 90-110 mm
Clamp 100-120 mm
Clamp 110-130 mm
Clamp 120-140 mm
Clamp 130-150 mm
Clamp 140-160 mm
Clamp 150-170 mm
Clamp 160-180 mm
Clamp 190-210 mm
Clamp 210-230 mm
Clamp 240-260 mm
Clamp 310-330 mm

Product range

Trademark
EVECS
AURAMAX

Revision access doors
LN
LR
AD
DF
LTP
LTM
LTMZ
LPU
LPK
D Ceramo
D Ceramo Base
D Ceramo Steel
D Ceramo Optimum
D Ceramo Comfort
D FLOOR

Door opening type
- [x] Flap door
- [ ] Swing wide-open door
- [x] Removable door
- [ ] Sliding door

Hatch location
- [ ] Floor
- [x] Wall
- [ ] Ceiling
- [ ] Universal

Door locking type
- [ ] Snap-lock door
- [x] Magnet lock door
- [x] Push door

Door application type
- [x] Doors for tile decoration
- [ ] Doors for painting
- [ ] Doors for wall-papering

Overall dimensions, mm
Height
from 100 to 1100
Width
from 100 to 1600

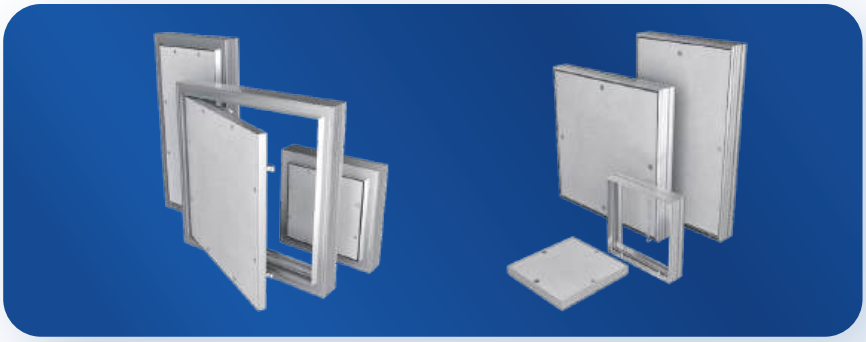
Access doors and ventilated access doors (decofot doors)



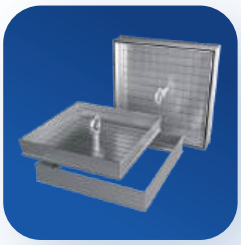
Plastic access doors with flange



Access doors for tile decoration



Access doors for floor mounting



Access doors for painting



Metal access doors with flange



LN



DF



LTM



Design features:

- ABS — Durable, impactresistant plastic with a glossy surface
- AL — Made of aluminium
- STEEL — Made of steel
- PS — Made of polystyrene plastic
- Left-hand or righthand opening door position
- For application in high-humidity premises
- Corrosion-resistant material

Mounting and decoration:

- Due to a reliable design and durable hinges, the doors can be decorated with glass, tile or porcelain tile
- Doors can be wall-papered to match the interior design
- Doors can be primed, putty covered or painted to match the interior design
- Mounting with cement mortar or analogues of mortar material
- Mounting with glue
- Mounting with screws

LN

Plastic access doors with flange









It features an aesthetic appearance and modern design with minimal gaps.

The slim frame allows for nearly flush wall mounting.

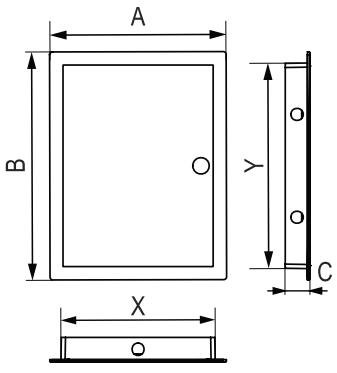
The hinge is positioned at the extreme edge of the frame, maximizing access space to utility lines.

The flanged hatch conceals unevenness in the mounting opening. Its universal color and adaptable design make it suitable for any room type and interior style.



Overall dimensions

Item code	A	B	X	Y	C
L1010N	121	121	100	100	24
L1015N	121	170	100	149	24
L1515N	172	172	149	149	24
L1520N	172	222	149	199	24
L1530N	174	324	149	299	25
L2020N	224	224	199	199	25
L2025N	224	274	199	249	25
L2030N	224	324	199	299	25
L2040N	224	423	199	399	25
L2525N	274	274	249	249	25
L2530N	274	324	249	299	25
L2540N	274	423	249	399	25
L3030N	328	328	299	299	25
L3040N	328	427	299	399	25
L3050N	328	527	299	498	25
L3060N	328	627	299	598	25
L3535N	377	377	349	349	25
L4040N	427	427	399	399	25
L4050N	427	527	399	498	25
L4060N	427	627	399	598	25



Color range



Black



Gray



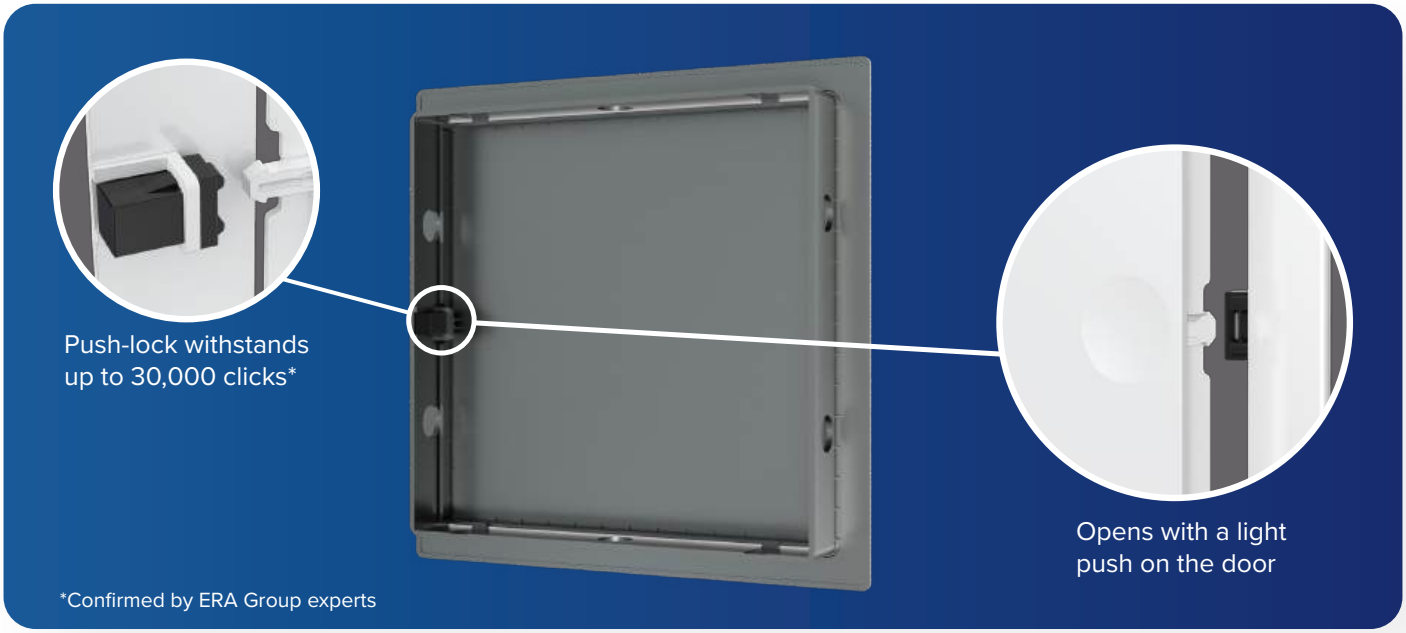
BLACK and GRAY — NEW COLORS

Wall and ceiling mounting is available

It is mounted almost flush with the wall or ceiling due to a thin frame

Made of high-quality ABS plastic





*Confirmed by ERA Group experts

LR

Plastic access doors with flange









For mounting into walls or ceilings.

Mounting hole size must correspond to flange size of LR access door.

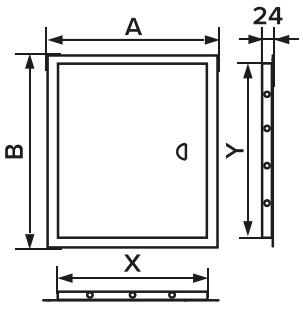
After the frame is installed into the surface, the door can be mounted either for left-hand or right-hand opening.

Equipped with a handle for easy opening and closing. “Open wide” flap door design allows easy access to hidden utility systems



Overall dimensions

Item code	A × B	X × Y
L1010R	122 × 122	98 × 98
L1015R	122 × 172	98 × 148
L1515R	168 × 168	146 × 146
L1520R	168 × 218	146 × 196
L1530R	168 × 318	146 × 296
L2020R	218 × 218	196 × 196
L2025R	218 × 268	196 × 246
L2030R	218 × 318	196 ×296
L2040R	218 × 418	196 × 396
L2525R	268 × 268	246 × 246
L2530R	268 × 318	246 × 296
L2540R	268 × 418	246 × 396
L3030R	318 × 318	296 × 296
L3040R	318 × 418	296 × 396
L3050R	328 × 527	299 × 498
L3060R	318 × 618	296 × 596
L3535R	368 × 368	346 × 346
L4040R	418 × 418	396 ×396
L4050R	418 × 518	396 × 496
L4060R	418 × 618	396 ×596



Color range



Ivory

Installation



AD

Plastic access doors with flange









For fast and easy access to hidden utility systems.

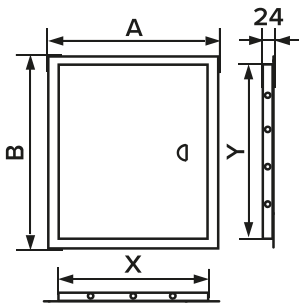
Functional design: the door can be mounted either for left-hand or right-hand opening.

Easy opening and closing by pushing the door corners.



Overall dimensions

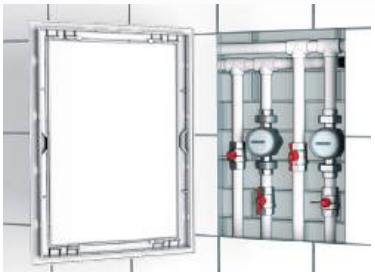
Item code	A × B	X × Y
AD1515	168 × 168	146 × 146
AD1520	168 × 218	146 × 196
AD1530	168 × 318	146 × 296
AD2020	218 × 218	196 × 196
AD2025	218 × 268	196 × 246
AD2030	218 × 318	196 ×296
AD2040	218 × 418	196 × 396
AD2530	268 × 318	246 × 296
AD2540	268 × 418	246 × 396
AD3030	318 × 318	296 × 296
AD3040	318 × 418	296 × 396
AD3050	318 × 518	296 × 496
AD3535	368 × 368	346 × 346



Installation



To open the door simultaneously push the corners on the wavy surface.



DF

Plastic ventilated access doors (decofot doors) for wall application









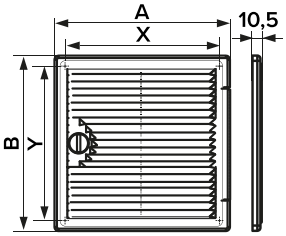
Surface-mounted to the wall. Equipped with a sliding handle for easy door operation. The DecoFot panel installs over the wall
or other surfaces.

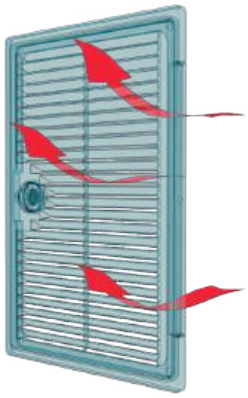
This allows the DF model to be fitted onto inspection openings with uneven edges – the only requirement is that the opening dimensions must be smaller than the hatch's mounting size.



Overall dimensions

Item code	A × B	X × Y
1510DF	150 × 100	120 × 70
1515DF	150 × 150	120 × 120
1520DF	150 × 200	120 × 170
2025DF	200 × 250	170 × 220
2030DF	200 × 300	170 × 270
2525DF	250 × 250	220 ×220
3030DF	300 × 300	270 × 270
3040DF	300 × 400	270 × 370





When mounting the device above the eye level, "shutters up" installation is recommended to hide the mounting hole. When mounting the device below the eye level, "shutters down" installation is preferable.



LTP

Plastic access doors for wall and ceiling application









For on-surface application.

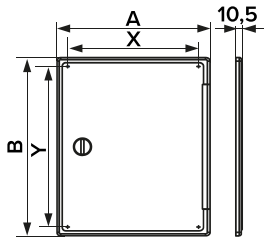
Equipped with a latching handle for easy opening and closing and preventing unintentional opening of the door.

Mounted to the ready-made surfaces.



Overall dimensions

Item code	A × B	X × Y
LT1510P	150 × 100	120 × 70
LT1515P	150 × 150	120 × 120
LT1520P	150 × 200	120 × 170
LT2025P	200 × 250	170 × 220
LT2030P	200 × 300	170 × 270
LT2525P	250 × 250	220 ×220
LT3030P	300 × 300	270 × 270
LT3040P	300 × 400	270 × 370



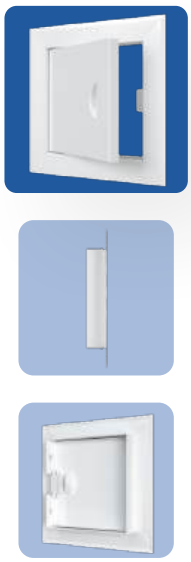




A special latching handle allows easy access to utility systems revision and prevents unintentional opening of the door.

LTM

Metal access doors with flange





For in-wall mounting.

Made of polymer-coated steel.

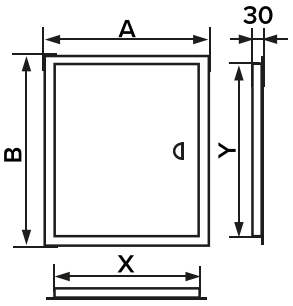
Equipped with a handle for easy opening and a magnet lock for a proper door fixation. Special widened frame of the access door easily hides the imperfectness of the mounting hole (in case of any).

Can be customized at request

STEEL

Overall dimensions

Item code	A × B	X × Y
LT1515M	210 × 210	150 × 150
LT1520M	210 × 260	150 × 200
LT2020M	260 × 260	200 × 200
LT2025M	260 × 310	200 × 250
LT2030M	260 × 360	200 × 300
LT2035M	260 × 410	200 × 350
LT2040M	260 × 460	200 × 400
LT2060M	260 × 660	200 × 600
LT2525M	310 × 310	250 × 250
LT2530M	310 × 360	250 × 300
LT2535M	310 × 410	250 × 350
LT2540M	310 × 460	250 × 400
LT2545M	310 × 510	250 × 450
LT3030M	360 × 360	300 × 300
LT3040M	360 × 460	300 × 400
LT3050M	360 × 560	300 × 500
LT4040M	460 × 460	400 × 400
LT4050M	460 × 560	400 × 500
LT4060M	460 × 660	400 × 600
LT4545M	510 × 510	450 × 450
LT5050M	560 × 560	500 × 500
LT6060M	660 × 660	600 × 600
LT6080M	660 × 860	600 × 800





LTM revision access doors are equipped with a special magnet lock handle for preventing unintentional opening.



LTMZ

Metal access doors with flange









For in-wall mounting. Made of polymer-coated steel.

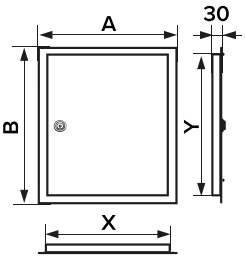
The access panel features a unique locking system (including a set of keys) to prevent unauthorized access to utility lines.

Custom solutions are available, including batch production of panels with identical locks for unified access control.

STEEL

Overall dimensions

Item code	A × B	X × Y
LT2030MZ	260 × 360	200 × 300
LT2040MZ	260 × 460	200 × 400
LT2530MZ	310 × 360	250 × 300
LT2540MZ	310 × 460	250 × 400
LT3030MZ	360 × 360	300 × 300
LT3040MZ	360 × 460	300 × 400
LT3050MZ	360 × 560	300 × 500
LT4040MZ	460 × 460	400 × 400
LT4050MZ	460 × 560	400 × 500
LT4060MZ	460 × 660	400 × 600
LT4545MZ	510 × 510	450 × 450
LT5050MZ	560 × 560	500 × 500
LT6060MZ	660 × 660	600 × 600
LT6080MZ	660 × 860	600 × 800







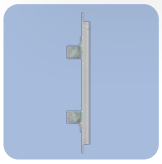
LTMZ access doors are equipped with a key-lock protecting from an accidental door opening or from intentional entry into the hidden area. The device is widely used in residential and municipal buildings such as apartments, schools, kindergartens, offices etc.

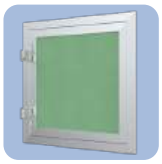


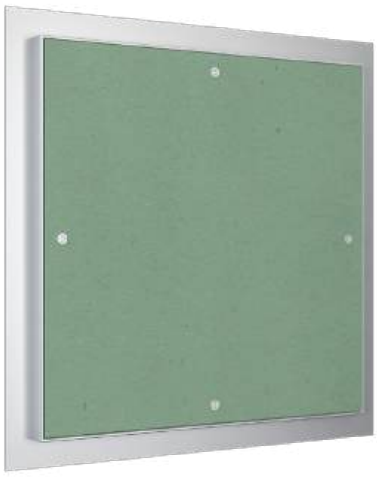
LPU

Hidden-mount access doors for painting and wall-papering









For mounting into walls made of a plate material with a further fastening to it.

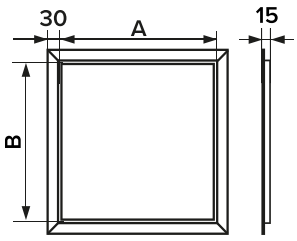
Water-resistant gypsum plasterboard door is adjusted to be primed, putty covered, painted or wall-papered to match the interior.

Can be customized at request.



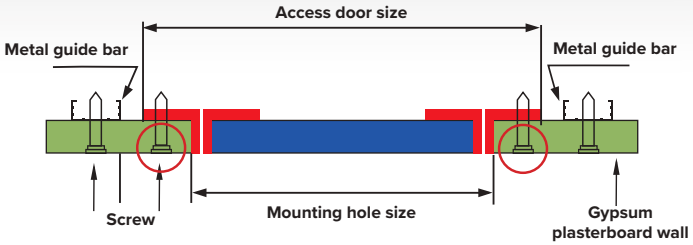
Overall dimensions

Item code	A × B
LP2030U	200 × 300
LP3030U	300 × 300
LP5050U	500 × 500



IMPORTANT

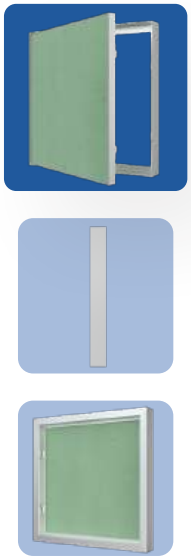
For fastening with screws, the mounting holes must be made in a gypsum plasterboard wall and the door frame simultaneously.

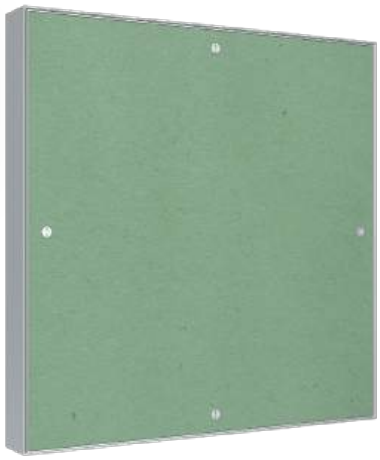




LPK

Hidden-mount access doors for painting and wall-papering





For mounting into a pre-installed metal carcass with further covering with plate materials and surface decoration.

Can be painted or wall-papered to match the interior design.

Water-resistant gypsum plasterboard door is opened and closed by pushing.

The main frame and the door frame are made of aluminium.

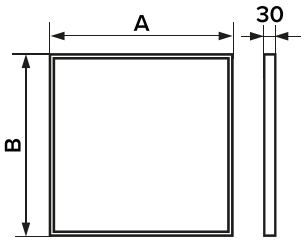
Special mechanical locking system ensures tight door fixation.

Can be customized at request.



Overall dimensions

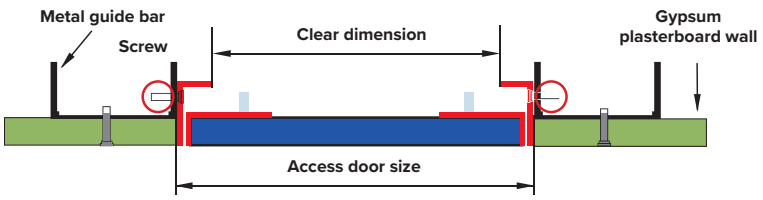
Item code	A × B
LP2020K	200 × 200
LP2030K	200 × 300
LP3030K	300 × 300
LP30100K	300 × 1000
LP4040K	400 × 400
LP4060K	400 × 600
LP5050K	500 × 500
LP6060K	600 × 600





IMPORTANT

The door frame is fastened to metal carcass with screws at four sides.



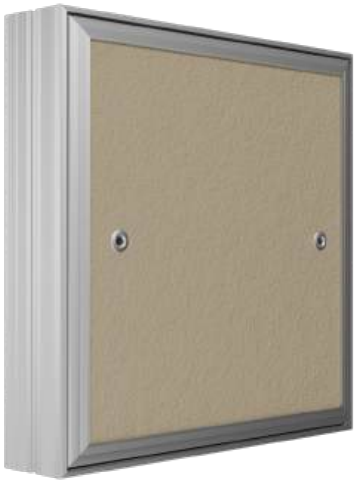
D Ceramo

Hidden mount access doors for tile decoration









For mounting into plate material or masonry walls.

Special cuttings on the outer aluminum frame tighten the material junction in the gap between the mounting hole and the frame of the access door.

Protected from dropping out with a support chain.

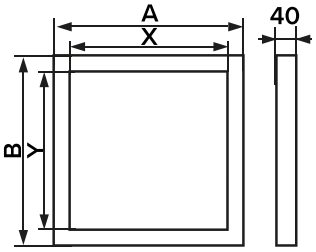
Can be covered with tile, natural or decorative stone, mirror panels etc.

Can be customized at request.



Overall dimensions

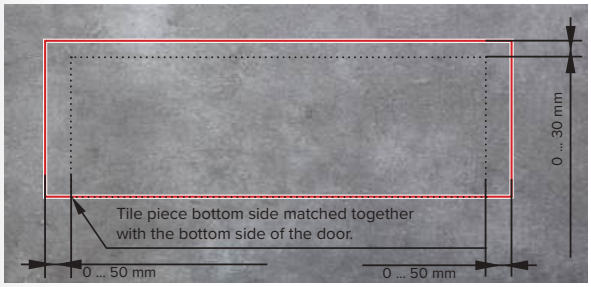
Item code	A × B	X × Y
D2020 Ceramo	200 × 200	170 × 170
D2030 Ceramo	200 × 300	170 × 270
D2040 Ceramo	200 × 400	170 × 370
D2525 Ceramo	250 × 250	220 × 220
D2540 Ceramo	250 × 400	220 × 370
D3020 Ceramo	300 × 200	270 × 170
D3030 Ceramo	300 × 300	270 × 270
D3040 Ceramo	300 × 400	270 × 370
D3050 Ceramo	300 × 500	270 × 470
D3060 Ceramo	300 × 600	270 × 570
D4020 Ceramo	400 × 200	370 × 170
D4030 Ceramo	400 × 300	370 × 270
D4040 Ceramo	400 × 400	370 × 370
D4050 Ceramo	400 × 500	370 × 470
D4060 Ceramo	400 × 600	370 × 570
D5030 Ceramo	500 × 300	470 × 270
D5040 Ceramo	500 × 400	470 × 370
D5050 Ceramo	500 × 500	470 × 470
D5060 Ceramo	500 × 600	470 × 570
D6030 Ceramo	600 × 300	570 × 270
D6040 Ceramo	600 × 400	570 × 370
D6050 Ceramo	600 × 500	570 × 470
D6060 Ceramo	600 × 600	570 × 570



Tile application tips

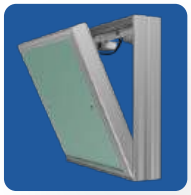
When applying a tile piece to the mounting surface of the access door, follow the rules:

- Tile piece bottom edge must be precisely matched together with the bottom edge of the door (the part with steel fixing stops).
- It is allowed for a tile piece to be 30 mm (at the top edge) and 50 mm (at right and left sides) bigger than the door size.



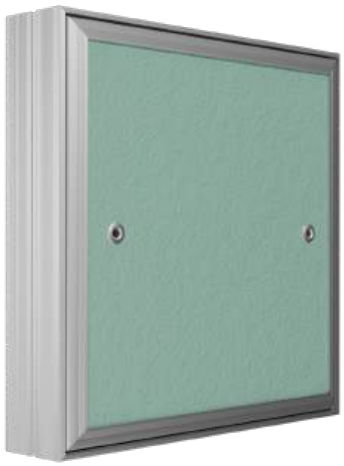
D Ceramo Base

Hidden mount access doors for tile decoration









Lightweight design.

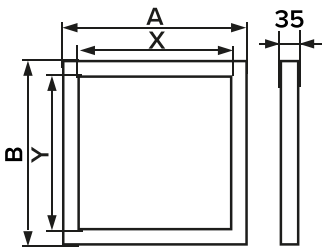
For covering with tiles. Water-resistant gypsum plasterboard door.Easy opening by pushing. Safety mechanism with a cable for safe opening
of the door.

The door can be completely dismounted.

AL

Overall dimensions

Item code	A × B	X × Y
D2020 Ceramo Base	200 × 200	170 × 170
D2030 Ceramo Base	200 × 300	170 × 270
D2040 Ceramo Base	200 × 400	170 × 370
D2525 Ceramo Base	250 × 250	220 × 220
D2540 Ceramo Base	250 × 400	220 × 370
D3020 Ceramo Base	300 × 200	270 × 170
D3030 Ceramo Base	300 × 300	270 × 270
D3040 Ceramo Base	300 × 400	270 × 370
D3050 Ceramo Base	300 × 500	270 × 470
D4020 Ceramo Base	400 × 200	370 × 170
D4030 Ceramo Base	400 × 300	370 × 270
D4040 Ceramo Base	400 × 400	370 × 370
D4050 Ceramo Base	400 × 500	370 × 470
D5030 Ceramo Base	500 × 300	470 × 270
D5040 Ceramo Base	500 × 400	470 × 370
D5050 Ceramo Base	500 × 500	470 × 470



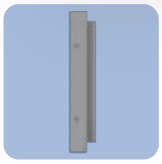
Hidden mount access devices with removable door are widely applicable when the access to revision area is not possible due to some obstructions (water sinks, baths, bidet basins, washing machines etc.).



D Ceramo Steel

Hidden mount access doors for tile decoration









Designed for installation in dry environments, to be mounted into walls constructed of masonry materials.

Opened and closed by easy pushing. Vertical hinge adjustment is possible.

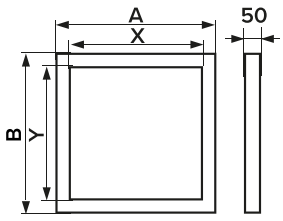
Can be covered with tile, natural or decorative stone, mirror panels etc.

Can be customized at request.

STEEL

Overall dimensions

Item code	A × B	X × Y
D2030 Ceramo Steel	200×300	160×260
D2040 Ceramo Steel	200×400	160×360
D2060 Ceramo Steel	200×600	160×560
D3030 Ceramo Steel	300×300	260×260
D3040 Ceramo Steel	300×400	260×360
D3050 Ceramo Steel	300×500	260×460
D3060 Ceramo Steel	300×600	260×560
D4030 Ceramo Steel	400×300	360×260
D4040 Ceramo Steel	400×400	360×360
D4050 Ceramo Steel	400×500	360×460
D4060 Ceramo Steel	400×600	360×560
D4080 Ceramo Steel	400×800	360×760
D5030 Ceramo Steel	500×300	460×260
D5040 Ceramo Steel	500×400	460×360
D5050 Ceramo Steel	500×500	460×460
D5060 Ceramo Steel	500×600	460×560
D50100 Ceramo Steel	500×1000	460×960
D6040 Ceramo Steel	600×400	560×360
D6060 Ceramo Steel	600×600	560×560
D6090 Ceramo Steel	600×900	560×860
D60120 Ceramo Steel	600×1200	560×1160



1. The main frame and the door frame are made of polymer-coated steel.

2. Water-resistant gypsum plasterboard door.

3. Ready-made mounting holes, hole plugs included into the kit.

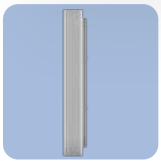




D Ceramo Optimum

Hidden mount access doors for tile decoration









For providing easy access to utility systems or under-bath voids without spoiling the interior design; for arranging safe or other in-wall storages.

Flap door with in-front opening saves the general décor of the surface without the necessity to cut and adjust the coverings for size.

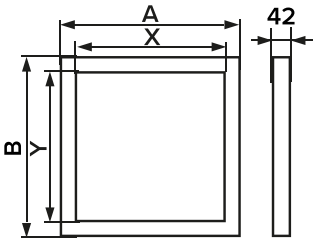
Vertical or horizontal hinge adjustment is possible.

Can be customized at request.

AL

Overall dimensions

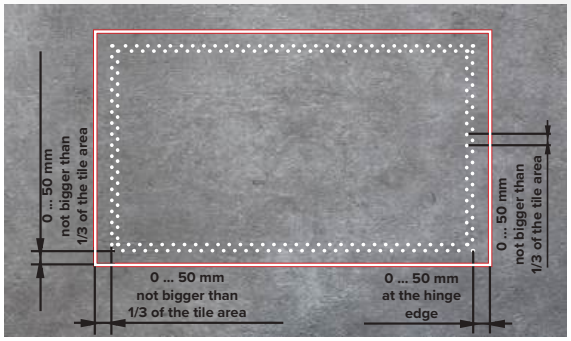
Item code	A × B	X × Y
D2030 Ceramo Optimum	200×300	150×250
D2040 Ceramo Optimum	200×400	150×350
D3030 Ceramo Optimum	300×300	250×250
D3040 Ceramo Optimum	300×400	250×350
D3050 Ceramo Optimum	300×500	250×450
D3060 Ceramo Optimum	300×600	250×550
D4030 Ceramo Optimum	400×300	350×250
D4040 Ceramo Optimum	400×400	350×350
D4050 Ceramo Optimum	400×500	350×450
D4060 Ceramo Optimum	400×600	350×550
D5050 Ceramo Optimum	500×500	450×450
D5060 Ceramo Optimum	500×600	450×550
D6040 Ceramo Optimum	600×400	550×350
D6050 Ceramo Optimum	600×500	550×450
D6060 Ceramo Optimum	600×600	550×550



Design features

1. Water-resistant gypsum plasterboard door.
2. Durable rubber perimeter gasket ensures a better protection of the utilities from dust intrusion and humidity influence.
3. Special push-type lock guarantees a strong fixing.
4. The main frame is made of aluminium.
5. Durable hinge





Tile application tips

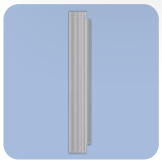
When applying a tile piece to the mounting surface of the access door, follow the rules:

- It is allowed for a tile piece to be up to 50 mm bigger than the door size at the hinge edge.
- At all the other sides a tile piece can also be up to 50 mm bigger than the door size, but less than 1/3 of the total tile area.

D Ceramo Comfort

Hidden mount access doors for tile decoration









For mounting into plate material or masonry walls.

Unique adjusting mechanism allows easy and precise tile-to-tile gap filling in three directions.

Flap door with in-front opening saves the general decor of the surface without the necessity to cut and adjust the coverings for size

Can be covered with tile or porcelain tile, natural or decorative stone, mirror panels etc.

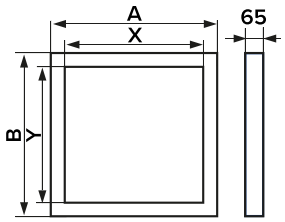
The reinforced frame prevents door sagging and misalignment under the weight of finishing materials.

Can be customized at request.



Overall dimensions

Item code	A × B	X × Y
D2030 Ceramo Comfort	200 × 300	150 × 250
D2040 Ceramo Comfort	200 × 400	150 × 350
D3030 Ceramo Comfort	300 × 300	250 × 250
D3040 Ceramo Comfort	300 × 400	250 × 350
D3050 Ceramo Comfort	300 × 500	250 × 450
D3060 Ceramo Comfort	300 × 600	250 × 550
D4030 Ceramo Comfort	400 × 300	350 × 250
D4040 Ceramo Comfort	400 × 400	350 × 350
D4050 Ceramo Comfort	400 × 500	350 × 450
D4060 Ceramo Comfort	400 × 600	350 × 550
D5050 Ceramo Comfort	500 × 500	450 × 450
D5060 Ceramo Comfort	500 × 600	450 × 550
D6060 Ceramo Comfort	600 × 600	550 × 550



Special cuttings on the outer aluminium frame tighten the material junction in the gap between the mounting hole and the frame of the access door.



ACCESS DOOR FOR TILE DECORATION



Ceramo Comfort Review

Design features

1. Durable rubber gasket in the door frame ensures protection of the utilities from dust intrusion and humidity influence.
2. Durable reinforced solid hinge.
3. Special mechanical lock.
4. Water-resistant gypsum plasterboard door.
5. The main frame is made of durable aluminium.

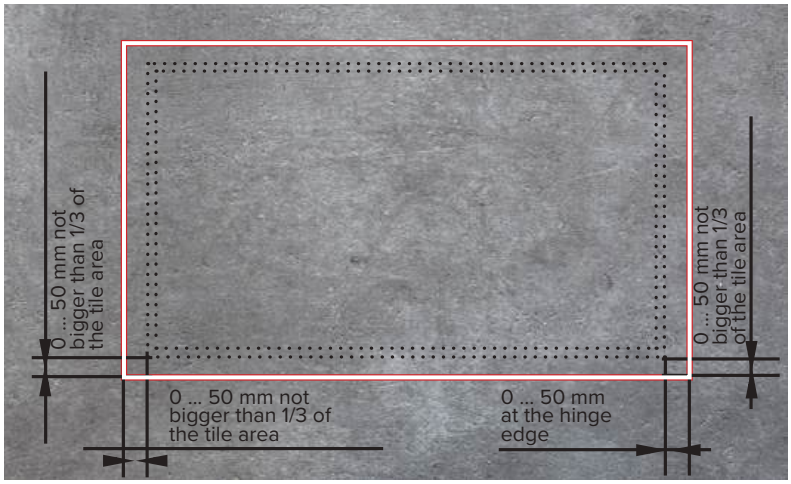


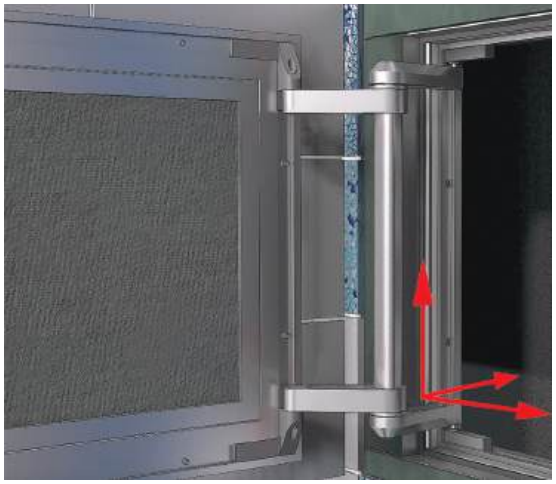
Tile application tips

When applying a tile piece to the mounting surface of the access door, follow the rules:

- It is allowed for a tile piece to be up to 50 mm bigger than the doorsize at the hinge edge.
- At all the other sides a tile piece can also be up to 50 mm bigger than the door size, but less than 1/3 of the total tile area.

Adjustment is carried out in three directions with a hex key.





D FLOOR

Hidden mount access doors for tile decoration









For floor mounting.

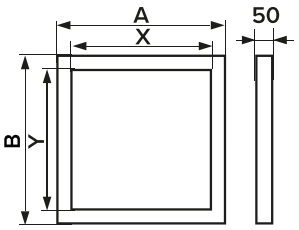
The door is made as a rectangular container equipped with a reinforcement mesh for further filling with cement mortar and decoration with any suitable material.

Can be customized at reques



Overall dimensions

Item code	A × B	X × Y
D3030 Floor	300 × 300	240 × 240
D4040 Floor	400 × 400	340 × 340
D6060 Floor	600 × 600	540 × 540



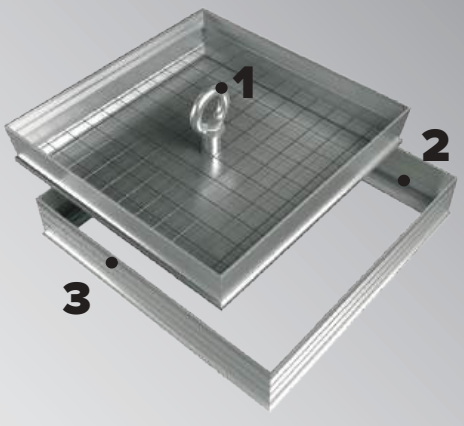


ACCESS DOOR FOR TILE DECORATION

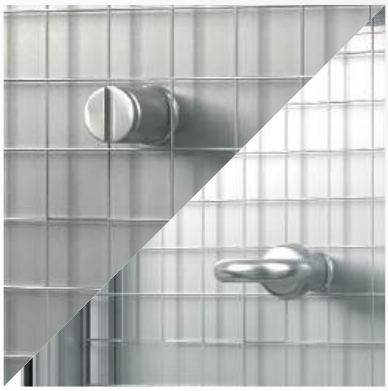


DESIGN FEATURES

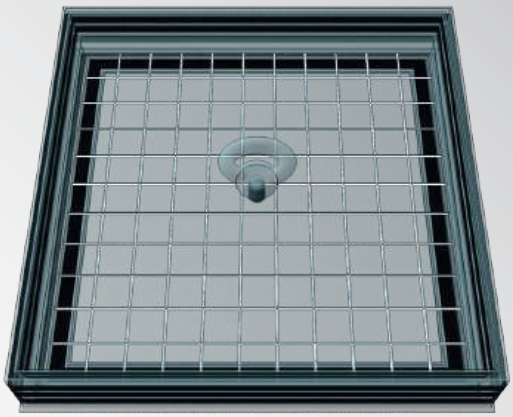
1. The door is made as a rectangular container equipped with a reinforcement mesh. For easy opening, the device is equipped with an eye bolt that is screwed into the middle hole (a special decorative plug being removed). Big size doors are screwed out with two eye bolts placed at the frame corners.
2. A special rubber gasket ensures protection from dust intrusion and humidity influence.
3. The main frame and the door frame are made of aluminium.



POSSIBLE MOUNTING



When being mounted, the door container is filled with cement mortar and further covered with any decoration material. Decorative plug is flush-mounted with the floor surface instead of the eye bolt and completely indistinguishable.



The door has no locks and stays in place by its own weight. The reinforcement mesh ensures proper filling of the frame interior with concrete or similar construction material, followed by application of decorative finish.

Notes

Notes

Notes

Notes

Product A-Z

A

A 68
AC 110
AD 187
AEON 24
Aero 143
AF 170
AF-izo 170
AIRVENT 111
APP 123
APVP 121
AR 110
ARGEST/ ARGEST AL 92
ARK 102
AURA 32
AVA 168
AVP 123

B

B 69
BG-MER/BP-MER 132
BORA 2SP 95
BREEZE 26
BURAN/ BURAN PRO 93
BV 78

C

C 70
CC 155
CD 120
CG 176
Clamp 181
COMFORT 60
Cuper 128
CV 94
CYCLONE 84

D

05DP 1/4 118
05DPzn 1/4 118
2307 DP 120
3013,5 DP 112
D 71
D CERAMO 194
D CERAMO BASE 195
D CERAMO COMFORT 198
D CERAMO STEEL 196
D CERAMO OPTIMUM 197
D FLOOR 200
DC 179
DF 188
DG 171
DISC 50
DK 121
DKP 150
DMER 132
DMER Perf 131
DP 117
DP AL 119
DSKP 150
DSV 124
DUM 125
DVLR 122
DVM 125
DW 124

E

E 58
ERA 54
ERF 87
EURO 57
EXCELLENT 49

F

F 165
FAVORITE 61
FBG 178
FC 161
FD 171
FFC 87
FI 178
FLOW 63
FM 172

G

G 104
GGB 175

H

HPS 64

I

IAG 177
IFC 87
ISG 177

J

JOY 47

K

KF 138
KFV 139
KGP 152
KIV 126
KK-DMER 133
KKP 153
KKP45° 153
KP 127
KP KIV 126
KPR 152
KRPV 153
KV 157
KVP 152

L

LM PVC 181
LMT, LMA, LM 180
LN 184
LPK 193
LPU 192
LR 186
LRDH 151
LU 181
LTM 190
LTMZ 191
LTP 189

M

MARS GDF 85
MC 113
MCG 180
MCRG 180
MDG 178
ME 113
MER 116

N

NEO 59
NKP 164
NPP 164

O

OK 79
OKM 78
OPTIMA 72
OTG 45° 174
OTG 90° 174

P

P 106
PACIFIC 2SP 83
PC-1 175
PC-U 77
PDP 155
PDP Fusion 119
PF (grille) 108
PF (ducts) 169
PM 172
PR 131
PRO 36
PROFIT 62
PSG 177
PTG 162
PTGR 162
PTM 173
PTMR 173
PTP 163
PTPR 163
PTV 162
PTVR 162
PU 159

Q

QUADRO 52

R

R 105
RBV 105
RC 107
RDF 88
RDH 150
REP 158
REST 46
RF (fan) 74
RF (grille) 107
RFE 179
RIO 28
RK 100
RKF 101
RKL 102
RKM 135
RKN 136
RKS 100
RKU 103
RP (grille) 117
RP (reducer) 158
RPKF 101
RPP 158
RR (grille) 106
RR (rubber reducer) 145
RRN 136
RRP 108
RRPF 109
RRPN 137
RRTV 141
RRTV+M 143
RRTV+S 143
RS 76
RSF 112
RUF 163
RUG 179
RVM 114
RZN 111

S

S 104
SGR 116
SH 115
SILENT 30
SK 161
SKc 176
SKFP 157
SKKP 156
SKNP 157
SKNP 161
SKNPO 161
SKP 160
SKPO 160
SLIM 34
SPKP 156
SPTM 144
SPTS 144
STANDARD 55
STAT+M, STAT+P, STAT+S . . 142
STAT-160 141
STELS 86
STELS Silent 89
STORM 90
STORM GR 91
SYMPHONY 48

T

TD 140
TDPO 140
TFP 154
TM 172
TP 154
TPG 174
TPP 154
TRG 175
TTV 176
TYPHOON 2SP 82

U

USV-start 170

V

VA 168
VA ULTRA 168
VA WHITE 169
VK 169
VM 135
VP (fan) 73
VP (ducts) 150
VWO 145

W

WAVE 42
WIND 44
WV 130



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