BLAUBERG Ventilatoren

NEW PRODUCTS



2026

CONTENTS

NEW PRODUCTS


4 RENEO S


6 RENEO D


7 RENEO-FIT D


8 RENEO-FIT D 100/120


10 KOMFORT ROTO EC S


12 KOMFORT ROTO EC D


16 CIVIC EC DB 800 V.2


18 FRESHBOX 110


20 HYBRID MAX


22 HYBRID

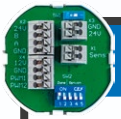

24 FRESHPOINT


26 FRESHPOINT ECO


28 VENTO INHOME PLUS


30 AIRWALL BIO


32 AIRWALL


34 SE1 GROUP CONTROL SYSTEM


36 AH-17 160


40 O2


42 O2 SUPREME


44 FLYN


46 Q-MATIC


48 BLUME


50 dMEV


52 ALPHACERAM


54 VALEO PLUS

BLAUBERG Ventilatoren

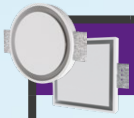

56 VALEO PLUS EC


58 QUBIT-E

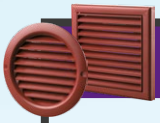

60 QUBIT-E DC


62 ULTRA EC


64 VPD 125


66 DPCH DPSH


68 ANTHRACITE GREY SLATE GREY COLOR


69 RED OXIDE COLOR


70 BLAUPLAST 90° RB


72 BLAUPLAST FVRP


73 BLAUPLAST FRT


76 PRIMO PRIMO EC

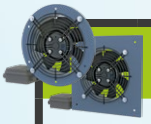

78 INWAVE INWAVE EC


80 TURBO-E EC TURBO EC ECO

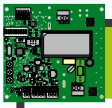

82 ISO-PRIMO ISO-PRIMO EC


84 CENTRO-MZ EC


86 ISO-VK ISO-VK EC


88 AXIS-Q EC AXIS-QR EC


90 TOWER-HC TOWER-HC EC


92 BMS INTEGRATION MODULE


94 TWINBOX EC CONTROLLER


98 VOLUTE-S


100 ISO-VS


102 AXIS-JET


103 AXIS-RF



AIR HANDLING UNITS



RENEO S

up to **720** m³/h

up to **93** %

from **30** dBA

Residential air handling units with counter-flow heat exchanger, re-designed heat- and sound-insulated casing made of EPP

FEATURES

- Heat and sound-insulated EPP casing
- Enthalpy modifications
- High-performance EC motors
- Efficient counter-flow heat exchanger
- State-of-the-art control system
- Available models with constant flow function

AVAILABLE TO ORDER

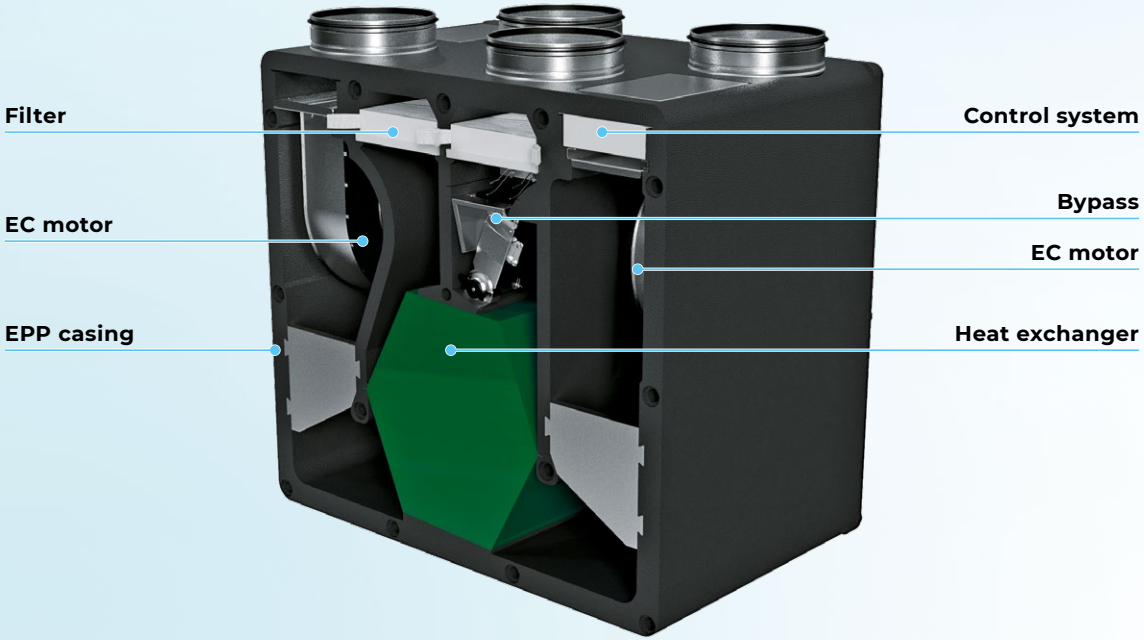
Cottages

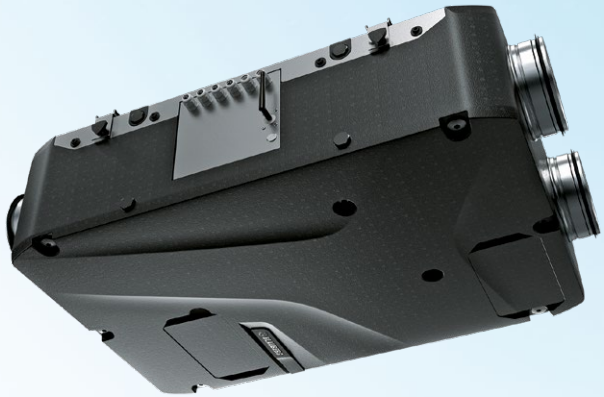
Medium apartments

Technical data

	Reneo S 210	Reneo S 270	Reneo S 350	Reneo S 550
Air flow, 100 Pa [m³/h]	235	298	360	667
Reference air flow, 50 pa [m³/h]	165	208	254	461
Fan power [W]	125	182	213	341
SPI [W/(m³/h)]	0.28	0.35	0.26	0.265
LwA, casing [dBA]	52	55	46	58
Efficiency reference point [%]	89	88	90	86

Design





RENEO D

up to **310** m³/h

up to **91** %

from **29** dBA

Residential air handling units with counter-flow heat exchanger, re-designed heat- and sound-insulated casing made of EPP

FEATURES

- Heat and sound-insulated EPP casing
- Enthalpy modifications
- High-performance EC motors
- Efficient counter-flow heat exchanger
- State-of-the-art control system

Technical data

	Reneo D 180	Reneo D 240
Air flow, 100 Pa [m³/h]	153	286
Reference air flow, 50 Pa [m³/h]	108	201
Fan power [W]	53	171
SPI [W/(m³/h)]	0.20	0.32
LwA, casing [dBA]	49	53
Efficiency reference point [%]	87	84

AVAILABLE TO ORDER



RENEO-FIT D

up to **279** m³/h

up to **89** %

from **27** dBA

Residential air handling units with counter-flow heat exchanger, re-designed heat- and sound-insulated casing made of EPP

FEATURES

- Heat and sound-insulated EPP casing
- Enthalpy modifications
- High-performance EC motors
- Efficient counter-flow heat exchanger
- State-of-the-art control system
- Available models with constant flow function

Technical data

	Reneo-Fit D 150	Reneo-Fit D 200
Air flow, 100 Pa [m³/h]	168	235
Reference air flow, 50 pa [m³/h]	119	167
Fan power [W]	64	103
SPI [W/(m³/h)]	0.18	0.21
LwA, casing [dBA]	48	54
Efficiency reference point [%]	85	84

AVAILABLE TO ORDER



RENEO-FIT D 100/120

up to **156** m³/h

up to **94** %

from **25** dBA

Compact ceiling-mounting air handling units with counterflow heat exchanger, re-designed heat- and sound-insulated universal casing made of EPP

FEATURES

- Heat and sound-insulated EPP casing
- Enthalpy modifications
- High-performance EC motors
- Efficient counterflow heat exchanger
- Universal casing

Award

DESIGN PLUS powered by: ISH

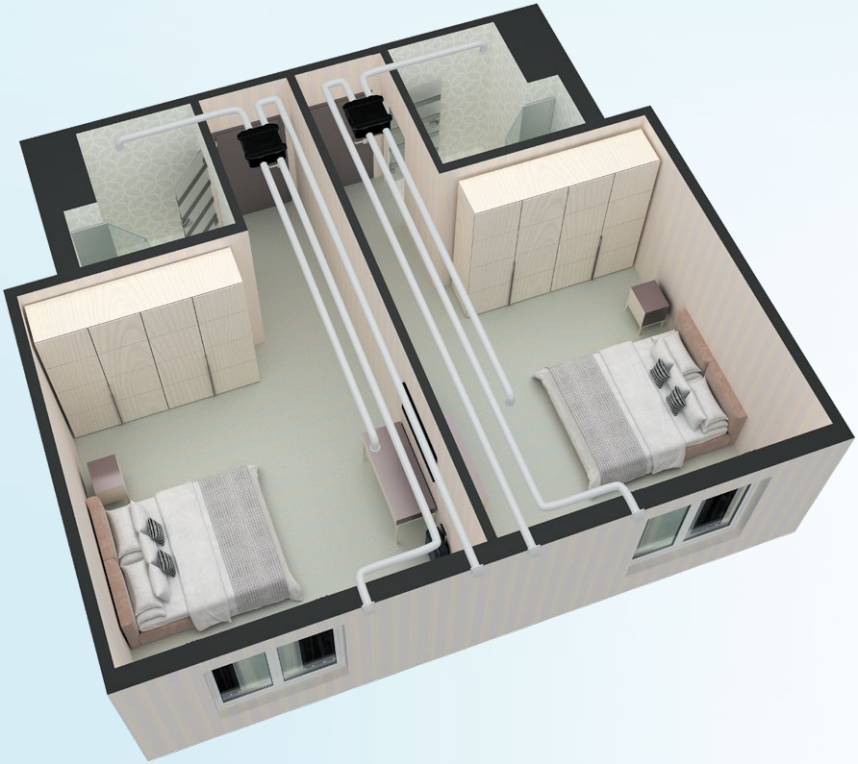
AVAILABLE TO ORDER

Hotels

Small apartments

Technical data

	Reneo-Fit D 100	Reneo-Fit D 120
Air flow, 100 Pa [m³/h]	90	132
Reference air flow, 50 Pa [m³/h]	63	92
Fan power [W]	37	113
SPI [W/(m³/h)]	0.25	0.23
LwA, casing [dBA]	45	48
Efficiency reference point [%]	86	83





KOMFORT ROTO EC S

up to **747** m³/h

up to **89** %

from **26** dBA

Residential air handling units with rotary heat exchanger, re-designed heat- and sound-insulated casing

FEATURES

- Heat and sound-insulated casing
- Enthalpy modifications
- High-performance EC motors
- Efficient rotary heat exchanger
- State-of-the-art control system

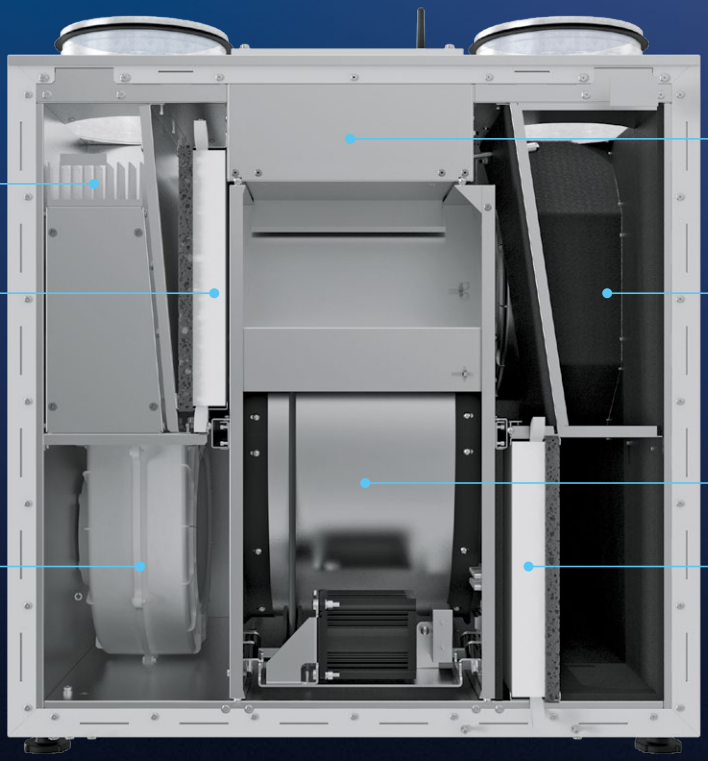
AVAILABLE TO ORDER

Cottages

Medium apartments

Technical data

	Komfort Roto EC S 202	Komfort Roto EC S 281	Komfort Roto EC S 401	Komfort Roto EC S 601
Max. air flow, 100 Pa [m³/h]	225	311	397	675
Reference air flow, 50 Pa [m³/h]	168	218	279	459
SPI [W/(m³/h)]	0.39	0.24	0.28	0.24
LwA, casing [dBA]	49	47	48	50
Efficiency, reference point [%]	88	87	85	84
Heat exchanger type	Condensing	Condensing	Condensing	Condensing





KOMFORT ROTO EC D

up to **716** m³/h

up to **84** %

from **23** dBA

Residential air handling units with rotary heat exchanger, re-designed heat- and sound-insulated casing

FEATURES

- Heat and sound-insulated casing
- Enthalpy modifications
- High-performance EC motors
- Efficient rotary heat exchanger
- State-of-the-art control system

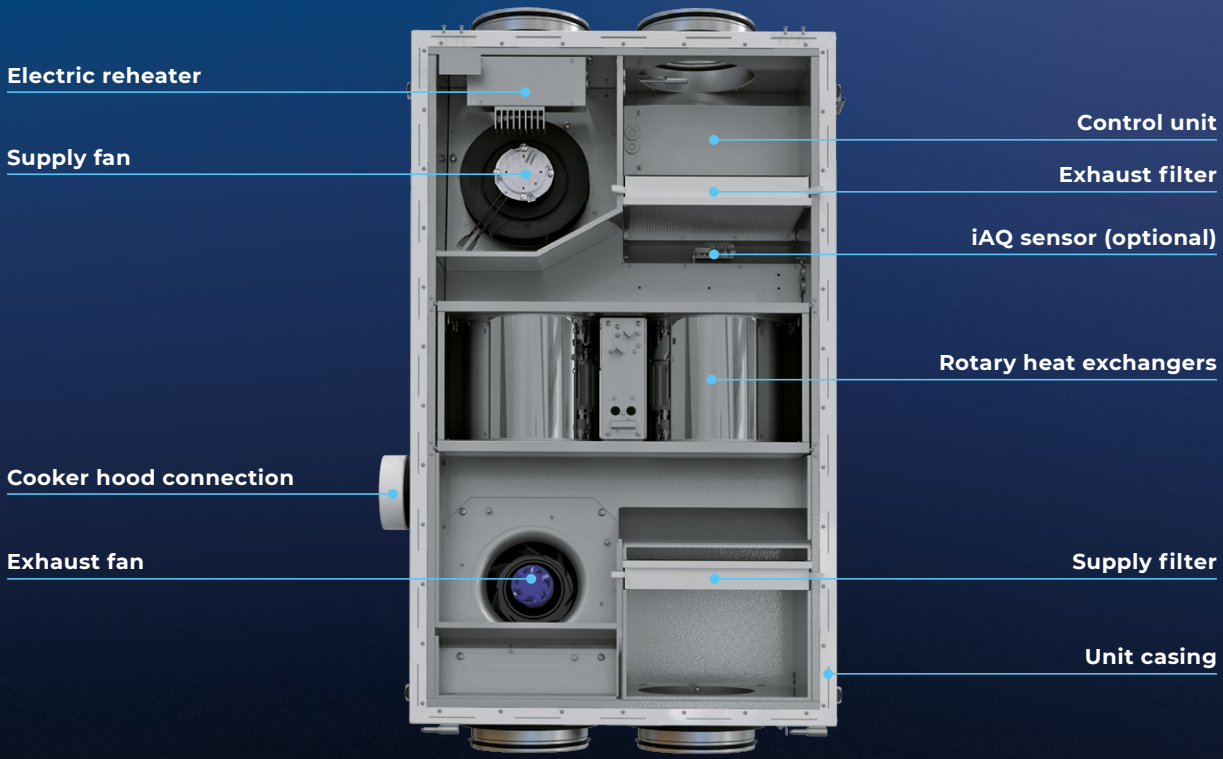
AVAILABLE TO ORDER

Cottages

Medium apartments

Technical data

	Komfort Roto EC D 251 L/R	Komfort Roto EC D 351 L/R	Komfort Roto EC D 651 L/R
Max. air flow, 100 Pa [m³/h]	314	441	716
Reference air flow, 50 Pa [m³/h]	223	313	506
SPI [W/(m³/h)]	0.311	0.29	0.28
LwA, casing [dBA]	44	51	51
Efficiency, reference point [%]	84	80	83
Heat exchanger type	Condensing	Condensing	Condensing





SINGLE-ROOM ENERGY RECOVERY UNITS



CIVIC EC DB 800 V.2

up to **850** m³/h

up to **84** %

from **35** dBA

Highly efficient decentralized air handling units for schools, offices, commercial premises

FEATURES

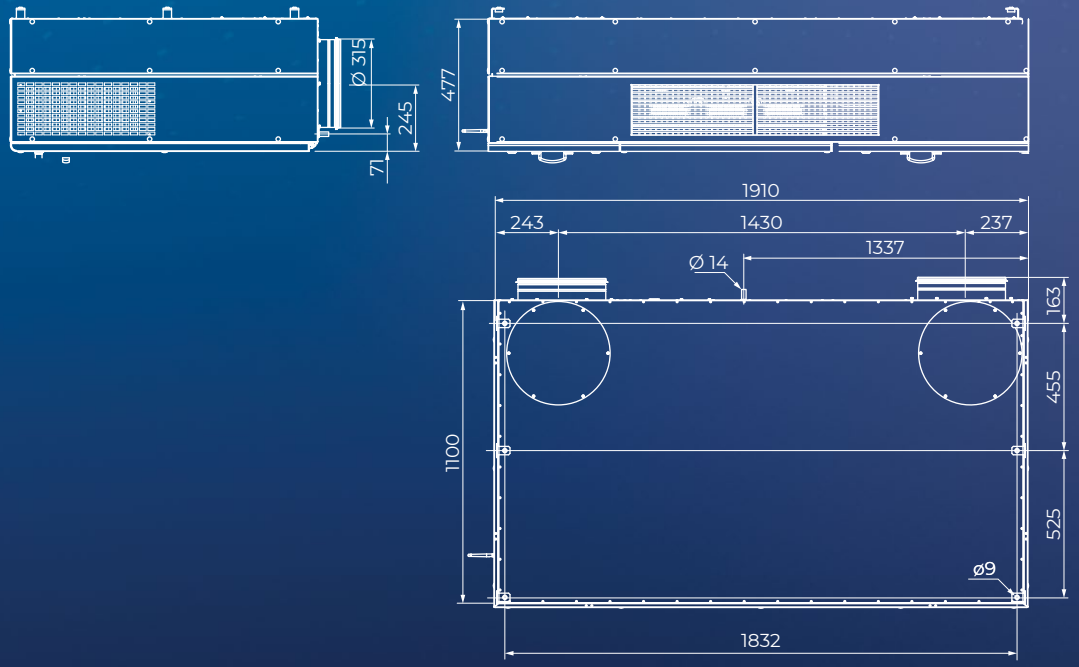
- Heat and sound-insulated casing
- Enthalpy modifications
- High-performance EC motors
- Efficient counter-flow heat exchanger
- Version with in-built electric pre- and re-heater available

COMING SOON

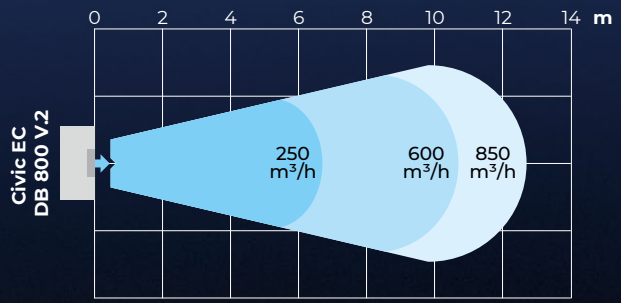
Schools, offices

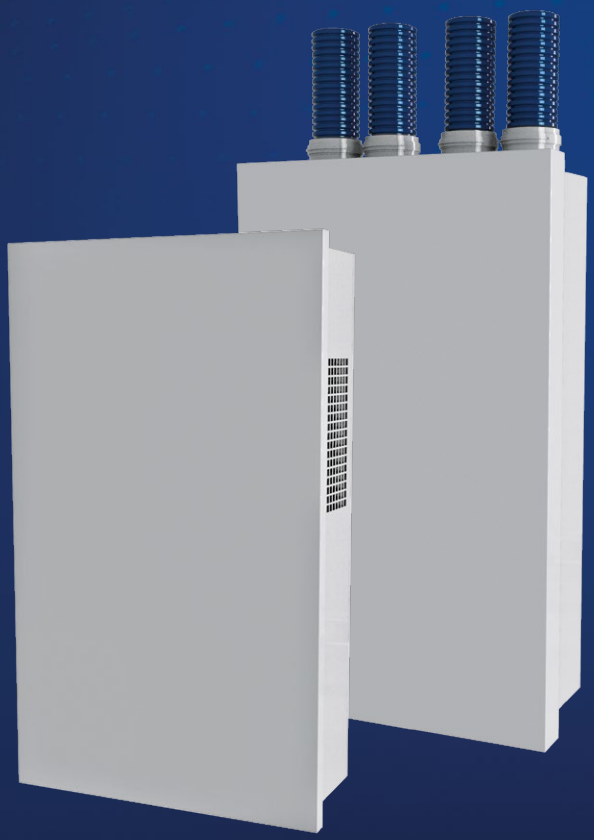
Public and commercial premises

Dimensions [mm]



Fresh air stream length





FRESHBOX 110

up to **100** m³/h

up to **93** %

from **10** dBA

Highly efficient decentralized air handling units for offices, commercial premises, flats and houses

FEATURES

- Flush or surface mounting option
- Optional connection of 100 mm supply and/or exhaust air duct
- Low noise level from 10 dBA at 3 m
- Built-in automatic air dampers
- Clean air with an ePM1 70% / F7 supply filter
- Enthalpy modification is available
- Easy installation

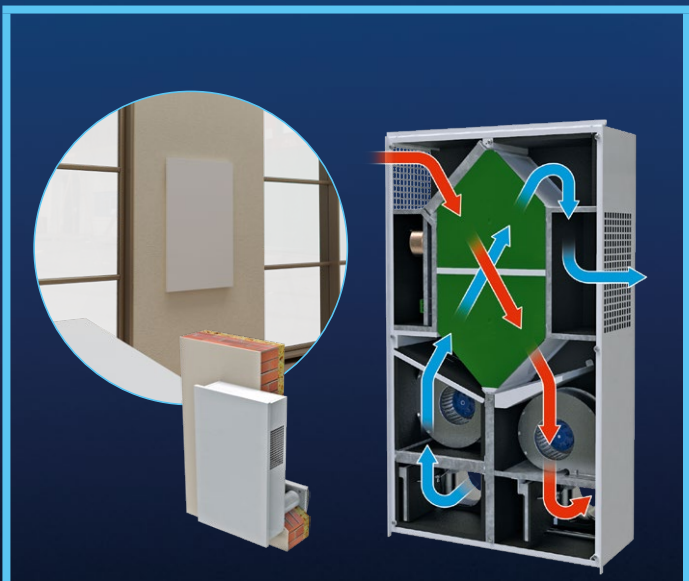
AVAILABLE TO ORDER

Private houses and cottages

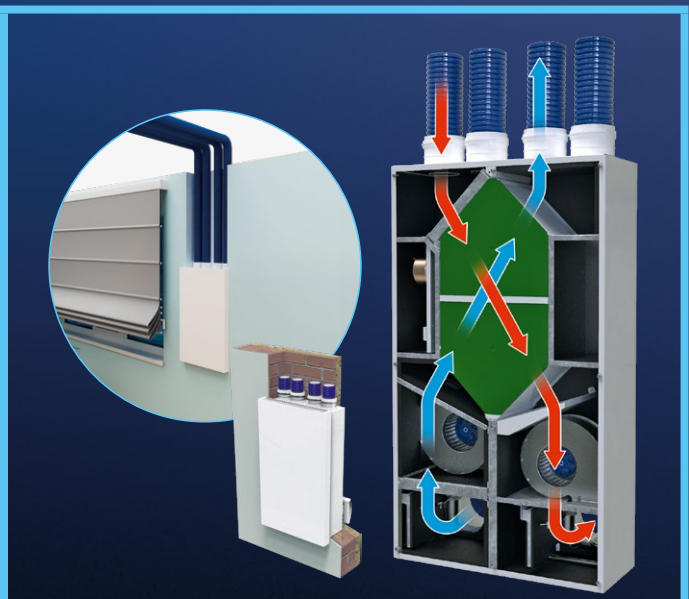
Apartments

Technical data

	Freshbox 110			Freshbox 110 K1			Freshbox 110 ERV			Freshbox 110 K1 ERV		
Speed	1	2	3	1	2	3	1	2	3	1	2	3
Air flow [m³/h]	30	60	100	30	60	100	30	60	100	30	60	100
Voltage [V / 50-60 Hz]	1~230			1~230			1~230			1~230		
Power [W]	10	15	31	10	15	31	10	15	31	10	15	31
Sound pressure level LpA to environment at 1m [dBA]	20	30	40	20	30	40	20	30	40	20	30	40
Sound pressure level LpA to environment at 3m [dBA]	10	21	31	10	21	31	10	21	31	10	21	31
Operating temperature [°C]	-15 ... +40			-15 ... +40			-15 ... +40			-15 ... +40		
Weight [kg]	20			23			20			23		
Heat recovery efficiency [%]	93	87	84	93	87	84	85	80	72	85	80	72



Wall surface mounting (Freshbox 110)



Wall flush mounting (Freshbox 110 K1)



HYBRID MAX

up to **160** m³/h

up to **95** %

from **16** dBA

Hybrid Max – decentralized unit for the small offices, facilities, classrooms and living spaces

FEATURES

- Visible ceiling suspended installation
- Version with electrical preheater is available for cold climate
- Clean air due to the use of ePM1 70% / F7 filter for supply air filtration
- Possibility to connect fresh air inlet and exhaust air ducts at the top or back side of the unit
- Low noise operation from 16 dBA at 3 m
- High level of comfort due to built-in bypass and air dampers

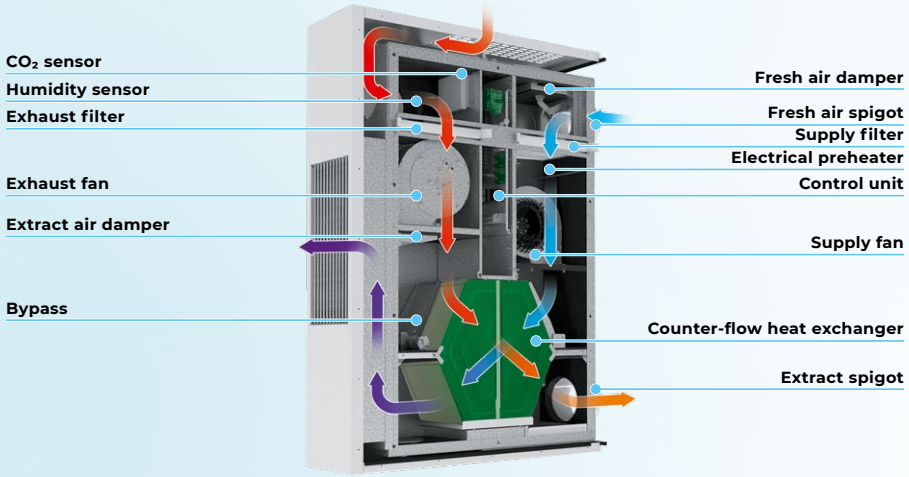
AVAILABLE TO ORDER

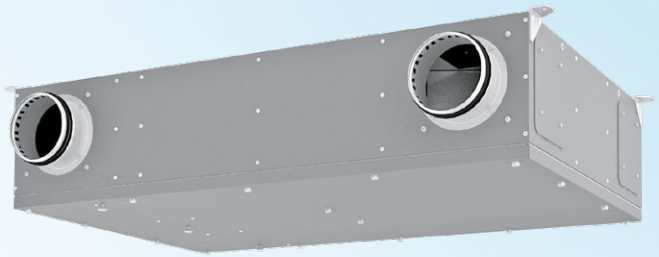
Private houses and cottages

Apartments

Technical data

	Hybrid Max E	Hybrid Max E ERV
Voltage [V / 50/60 Hz]	1~230	
Max. unit power without electric heater [W]	58	
Integrated electric preheater power [W]	800	
Max. unit current without electric heater [A]	0.5	
Max. unit current with electric heater [A]	4	
Max. air flow [m³/h]	160	
Speed [m³h]	60/90/160	
Sound pressure level LpA to environment at 1 m [dBA]	25/35/42	
Sound pressure level LpA to environment at 3 m [dBA]	16/26/32	
Operating temperature [°C]	-25 ... +40	
Case material	Aluzinc	
Insulation [mm]	20	
Extract filter	Coarse 90% / G4	
Supply filter	ePM1 70% / F7 (G4 option)	
Connected air duct diameter [mm]	125	
Heat recovery efficiency [%]	84–95	74–89





HYBRID

up to **160** m³/h

up to **95** %

from **13** dBA

Hybrid – highly efficient centralized ventilation unit for small apartments

FEATURES

- Efficient centralized ventilation unit for small apartments
- Can be installed vertically in the wall, or suspended under the ceiling
- Concealed installation is possible due to optional revision door
- Clean air due to the use of an ePM1 70% / F7 filter for supply air filtration
- Low noise operation from 13 dBA at 3 m
- Simple installation due to variable location of the spigots

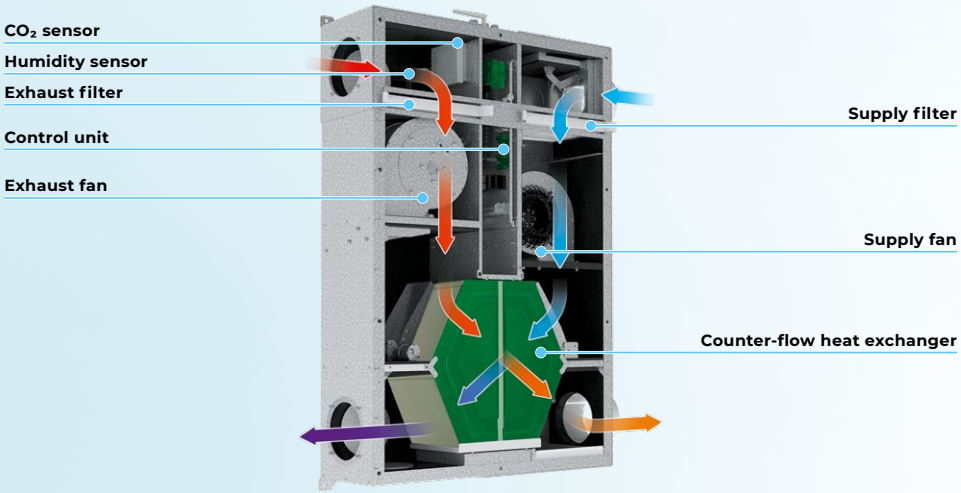
AVAILABLE TO ORDER

Private houses and cottages

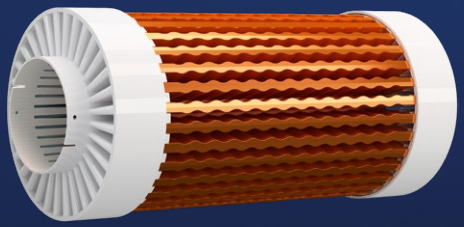
Apartments

Technical data

	Hybrid			Hybrid ERV		
Voltage [V / 50/60 Hz]	1~230			1~230		
Max. unit power without electric heater [W]	58			58		
Max. unit current without electric heater [A]	0.5			0.5		
Max. air flow [m³/h]	160			160		
Speed [m³/h]	60	90	160	60	90	160
Sound pressure level LpA to environment at 1 m [dBA]	10	22	42	12	23	42
Sound pressure level LpA to environment at 3 m [dBA]	6	13	33	6	13	33
Operating temperature [°C]	-25 ... +40			-25 ... +40		
Case material	Aluzinc			Aluzinc		
Insulation [mm]	20			20		
Extract filter	Coarse 90% / G4			Coarse 90% / G4		
Supply filter	ePM1 70% / F7 (G4 option)			ePM1 70% / F7 (G4 option)		
Connected air duct diameter [mm]	125			125		
Heat recovery efficiency [%]	84–95			74–89		







FRESHPOINT

up to **150** m³/h

up to **88** %

from **11** dBA

FreshPoint is the most state-of-the-art and efficient solution for a comfortable indoor climate and required air exchange in renovated premises, brand new recently inhabited houses or reconstructed apartments with copper heat exchanger

FEATURES

- Simultaneous air supply and extraction through one hole in the outer wall
- Two EC fans provide balanced ventilation for heat recovery mode. Also supply and exhaust modes is available
- Built-in electric comfort heater
- Built-in temperature, humidity, and light sensors for basic Frespoint version and CO_2/tVOC for Freshpoint Smart
- Frost protection of copper heatexchanger with electric heating
- Ø 160, 200 mm

Cafés and restaurants

Hotels

Private houses and cottages

Apartments

AVAILABLE TO ORDER

Technical data

	Freshpoint 160-E	Freshpoint 200-E
Air flow (Boost mode) [m³/h]	57 (70)	70 (90)
Heat recovery efficiency [%]	88	85
Power [W]	22	
Sound pressure level LpA at 3 m [dBA]	33	34
Electric heater power [W]	100	
Transported air temperature [°C]	-30 ... +50	
SEC Class	A	

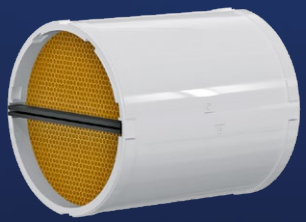
Hey Google

AND EVEN MORE, just SAY «Hello Google» and test, control and run FreshPoint in English, German, Swedish, Norwegian, Danish, Polish, Dutch, French, Spanish, Ukrainian

FreshPoint – can be connected to Google Home for control over all devices in your home in a single system







FRESHPOINT ECO

up to **80** m³/h

up to **92** %

from **11** dBA

FreshPoint is the most state-of-the-art and efficient solution for a comfortable indoor climate and required air exchange in renovated premises, brand new recently inhabited houses or reconstructed apartments with ceramic heat exchanger

FEATURES

- Simultaneous air supply and extraction through one hole in the outer wall
- Two EC reversible fans provide balanced ventilation for heat recovery mode. Also supply or exhaust modes is available. The supply and exhaust modes are realized by the simultaneous operation of two fans in one direction
- The summer cooling mode is implemented by simultaneous operation of both fans. This mode is ideal for weather conditions when operation without heat exchange between the supply and exhaust air is required
- Draft protection algorithm via supply air temperature sensor
- In addition to the standard version, a unique model on the market is available with a built-in electric heater for cold climates
- Ø 160 mm only

AVAILABLE TO ORDER

Technical data

	Freshpoint Eco 160	Freshpoint Eco 160-E
Air flow in heat recovery mode [m³/h]	48	
Air flow supply (exhaust) mode [m³/h]	80	
Heat recovery efficiency [%]	92	90
Power [W]	8	
Sound pressure level LpA at 3 m [dBA]	40	
Electric heater power [W]	–	160
Transported air temperature [°C]	-20 ... +50	
SEC Class	A	

Hey Google

AND EVEN MORE, just SAY «Hello Google» and test, control and run FreshPoint in English, German, Swedish, Norwegian, Danish, Polish, Dutch, French, Spanish, Ukrainian

FreshPoint – can be connected to Google Home for control over all devices in your home in a single system





VENTO INHOME PLUS

up to **50** m³/h

up to **95** %

from **11** dBA

Vento inHOME – compact and elegant push-pull single room HRV unit that ensures fresh and clean air with a comfort level of humidity in your house

FEATURES

- Ventilation of premises with the area of about 15 m² with Vento inHOME mini and of about 40 m² with Vento inHOME
- The units connect using Wi-Fi to synchronize work
- Automatic blocking off draughts by means of louver shutters when the unit is switched off (for Vento inHOME/Vento inHOME mini)
- Special versions Vento inHOME M/Vento inHOME mini M with manual shutters for warm climate
- Built-in humidity sensor for automation of unit operation
- Control via smartphone, remote control or buttons on the unit
- Ø 100, 160 mm



Cafés and restaurants

Hotels

Private houses and cottages

Apartments

AVAILABLE TO ORDER

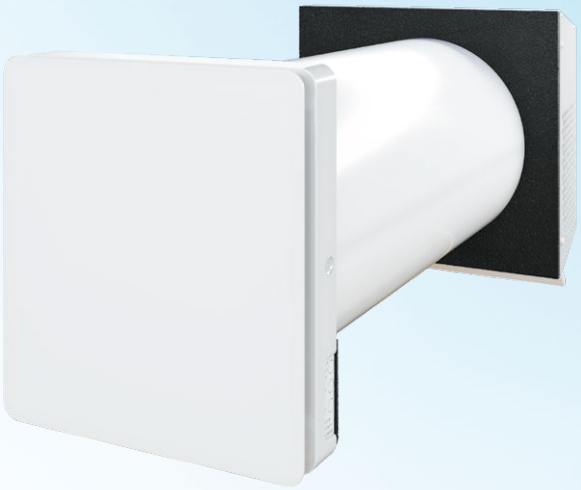
Technical data

	Vento inHOME mini			Vento inHOME Plus		
Speed	I	II	III	I	II	III
Unit voltage [V/50 (60) Hz]	100-240 / 50-60			100-240 / 50-60		
Power [W]	1.90	2.10	3.80	0.50	1.50	7
Air flow in ventilation mode [m³/h (l/s)]	8 (2)	16 (4)	24 (7)	15 (4)	35 (10)	60 (16)
Air flow in energy recovery mode [m³/h (l/s)]	4 (1)	8 (2)	12 (3)	8 (2)	18 (5)	30 (8)
Sound pressure level at 3 m distance [dBA]	21	28	31	11	18	28
Filter	ISO Coarse >50% (G3)			ISO Coarse >50% (G3) (ISO Coarse >60% (G4), ISO ePM1 60% (F7) optional)		
Transported air temperature [°C]	-15 ... +40			-20 ... +40		
Recovery efficiency [%]	Up to 88			Up to 95		
SEC class	A			A+		

Deco Design Edition Fabric Set

Switch styles effortlessly to match your mood or season with a set of 7 colors – create an interior that evolves with you





AIRWALL BIO

up to **100** m³/h

up to **90** %

from **11** dBA

AirWall Bio – compact and elegant single room HRV unit that ensures balanced ventilation with fresh and clean air

FEATURES

- Ventilation of premises with the area of about 40 m²
- Models with polystyrene HRV or enthalpy ERV heat exchanger is available
- Automatic blocking off draughts by means of motorized supply and gravity exhaust air dampers when the unit is switched off
- Special version with electric preheater and/or comfort heater is available
- Built-in humidity sensor for automation of unit operation
- Control via smartphone, remote control, buttons on the unit and Blauberg Home mobile application
- Ø 340 mm

Cafés and restaurants

Hotels

Private houses and cottages

Apartments

AVAILABLE TO ORDER

Technical data

	AirWall Bio			
Speed	1	2	3	Boost
Air flow [m³/h]	30	50	75	100
Air flow [CFM]	18	30	45	60
Voltage [V / 50-60 Hz]	100-240			
Max. unit power without electric heater [W]	5	8	20	40
Max. unit current without electric heater [A]	0.30			
Sound power level LwA to environment [dBA]	34	41	48	-
Sound pressure level LpA to environment at 1 m distance [dBA]	23	31	37	-
Sound pressure level LpA to environment at 3 m distance [dBA]	12	21	27	-
Sound pressure level at 3 m distance [Sones]	0.6	1.1	1.8	-
Operating temperature [°C (°F)]	from -20 to +40 (-4...104)			
Case material	ABS Plastic + EPP			
Insulation [mm]	30			
Extract filter ISO 16890 / EN 779:2012	Coarse 90% / G4			
Supply filter ISO 16890 / EN 779:2012	Coarse 90% / G4 Optional: ePM1 65% / F8 (MERV 14)			
Air duct diameter [mm]	1x320			
Weight [kg]	17			
Heat recovery efficiency [%]	83	70	67	-
Heat exchanger type	counter-flow			
Heat exchanger material	polystyrene			
SEC class	A			



AIRWALL

up to **90** m³/h

up to **85** %

from **14** dBA

AirWall – is a single-room energy-efficient air handling unit intended for decentralized ventilation of residential and commercial spaces as well as apartments and houses

FEATURES

- Efficient balanced ventilation through the single hole in an external wall (Ø 250 mm)
- Version with HRV or ERV counterflow heat exchanger available
- Models adapted for cold climates with preheater and comfort heater
- Clean air due to the use of an optional ePM1 70% / F7 filter for supply air filtration
- Low noise operation from 14 dBA at 3 m
- Remote control of operation via mobile application – cooperation with Google Home or Alexa including voice assistant

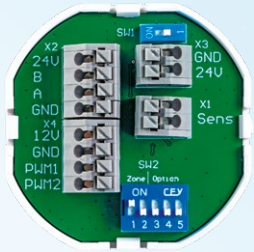
COMING SOON

Private houses and cottages

Apartments

Technical data

	AirWall				
Speed	1	2	3	4	5
Air flow [m³/h]	25	35	50	60	80
Voltage [V / 50-60 Hz]	1~110...230				
Max. unit power without electric heater [W]	5	13	19	26	33
Max. unit current without electric heater [A]	0.20				
Max. unit power with electric heaters [W]	446				
Max. unit current with electric heater [A]	2.7				
Sound power level LwA to environment [dBA]	36	39	45	48	54
Sound pressure level LpA to environment at 1 m distance [dBA]	26	28	36	36	44
Sound pressure level LpA to environment at 3 m distance [dBA]	15	18	26	27	34
Operating temperature [°C]	from -25 to +40				
Case material	ABS Plastic + EPP + Polymer coated steel				
Insulation [mm]	25				
Extract filter ISO 16890 / EN 779:2012	Coarse 90% / G4				
Supply filter ISO 16890 / EN 779:2012	Coarse 90% / G4 Optional: ePM1 70% / F7				
Connected air duct diameter [mm]	1x250				
Weight [kg]	17				
Heat recovery efficiency [%]	90	87	84	80	75
Heat exchanger type	counter-flow				
Heat exchanger material	polystyrene				
SEC class	A				



SE1 Vento Eco



KV1 Vento Eco



KV2 Vento Eco



PS 220/24-20



PS 220/24-30

SE1 GROUP CONTROL SYSTEM

Controller and elements for wire connection Vento Eco unit

up **24** units

up to **4** KV1 and **1** KV2

A single network, connected Vento Eco HRV units via RS-485, can simultaneously maintain up to 16 controllers, up to 4 KV1 Vento Eco control panels and one KV2 Vento Eco control panel

FEATURES

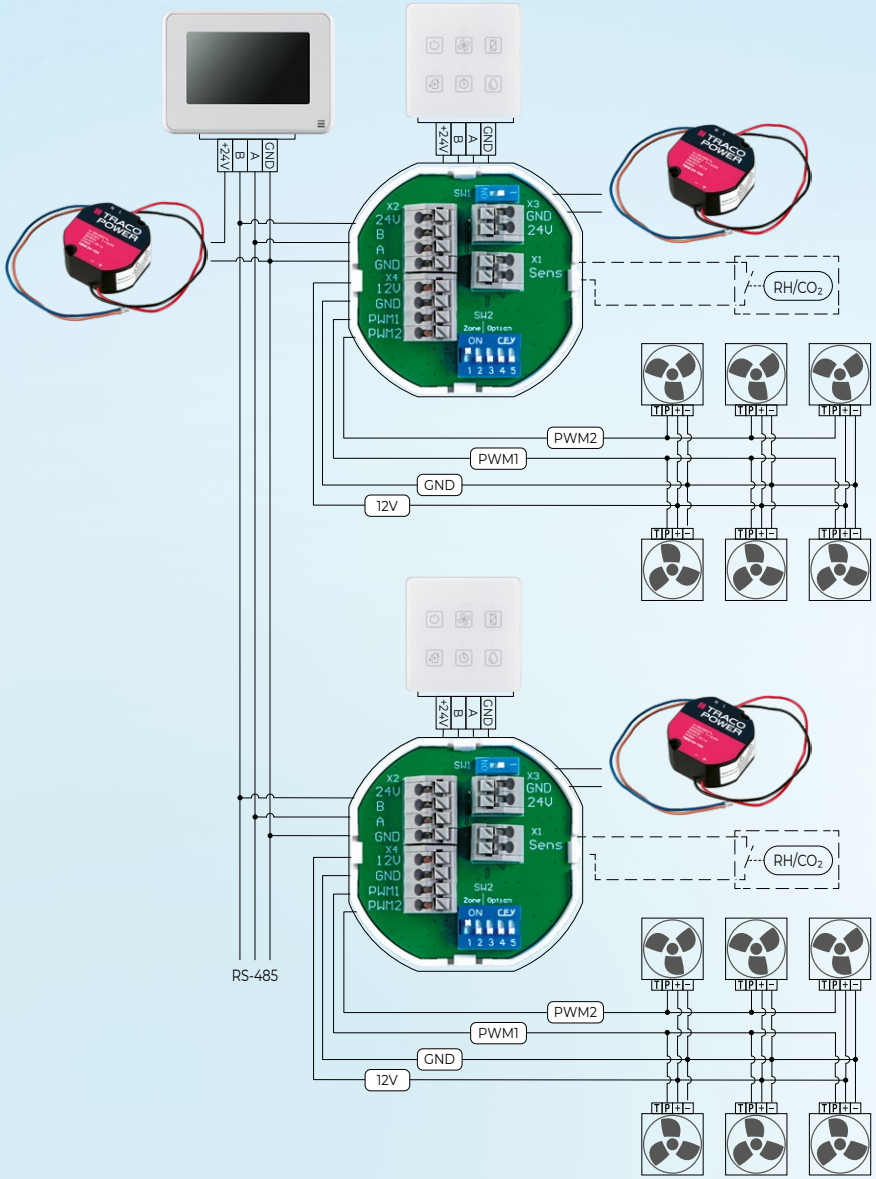
The SE1 controller is the core of the system. It controls the power supply, configuration and control of up to 6 ventilators and is compatible with one humidity or CO_2 sensor

The unit group controller is implemented using a wired wall-mounted control panel KV1, and power is supplied using a 220/24 V transformer

The KV1 control panel is made of high-quality white plastic. It is equipped with a LED status indicator of the heat exchanger group and is installed in a standard socket

PS 220/24-20 is a fully sealed AC/DC power supply designed for residential and industrial use as part of the group control of Vento Eco series devices based on the SE1 controller and KV1 and KV2 control panels

COMING SOON



Mounting boxes



MKV-6
Round mounting box



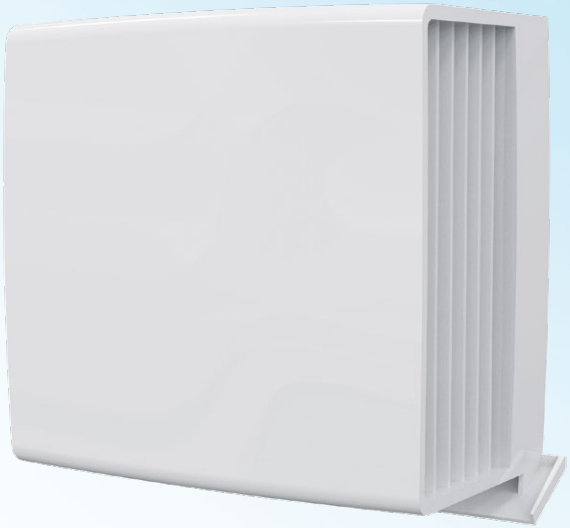
MKV-7
Round mounting box with extra space UE 66 for brick walls



MKV-8
Round mounting box with additional space UE 66-L for brick walls, with membranes



MKV-9
Round mounting box with extra space HE 74-L for hollow walls



AH-17 160

FEATURES

Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.

For outdoor wall mounting of ventilation units placed inside walls under 350 mm thick.

Design

Made of PVC.

High UV resistance.

Non-inflammable.

For connection with round air ducts ⌀ 160 mm.

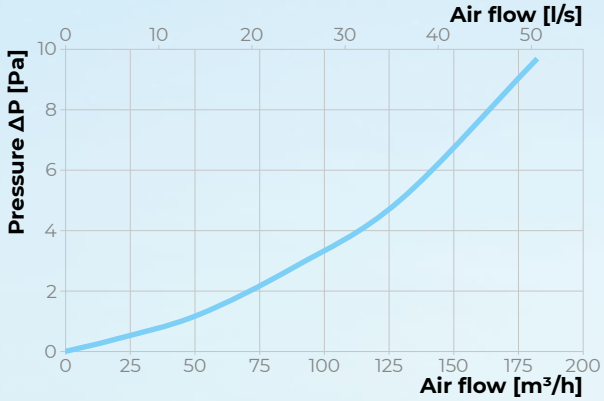
Equipped with a drip edge to move drops away from the wall.

The hood is reinforced with a layer of sound insulation inside (5 mm).

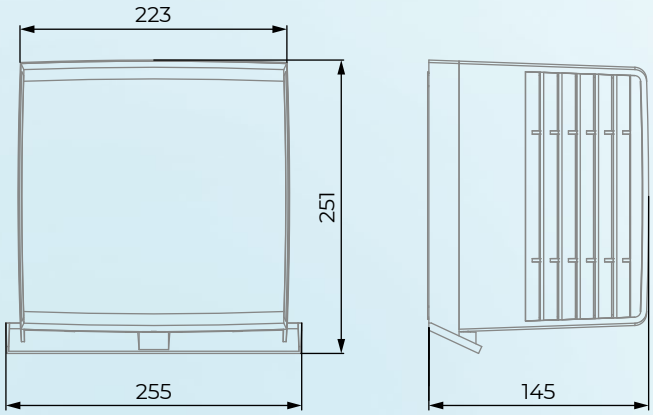
white	black	anthracite grey black

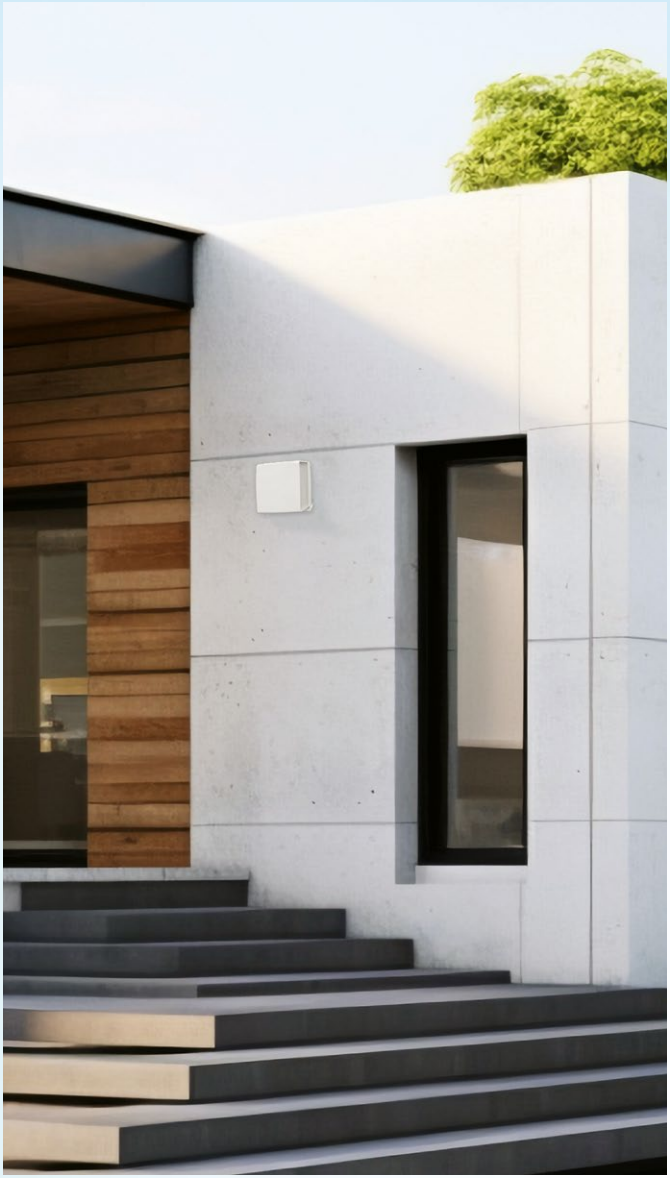
AVAILABLE TO ORDER

Technical data



Dimensions [mm]







RESIDENTIAL VENTILATION



O2

up to **140** m³/h

from **9** dBA

O2 is a stylish innovative fan capable of independently providing the necessary ventilation of the room. High performance, economical motor combined with low noise level will make the use of this model as comfortable as possible

FEATURES

- Intelligent microclimate control
- 8 operating modes using humidity, temperature and light sensors
- 24 hour mode
- Possibility of mounting to the Ø 100 and 125 mm air ducts

AVAILABLE TO ORDER

- Private houses and cottages
- Apartments
- Bathrooms and toilets

Technical data

	O2					
Spigot diameter [mm]	100/125				100	125
Speed [m³/h]	20	40	60	90	Max	Max
Power consumption [W]	0.3	0.5	0.7	1.4	2.6	2.8
Current [A]	0.018	0.019	0.021	0.029	0.038	0.040
Air flow [m³/h]	20	40	60	90	115	140
Sound pressure level at 3 m [dBA]	9	13	18	22	27	28





O2 SUPREME

up to **140** m³/h

from **9** dBA

O2 Supreme is a stylish innovative fan capable of independently providing the necessary ventilation of the room. This high performance fan can be controlled from your smartphone, just set the modes and your bathrooms will always be perfect!

FEATURES

- Air flow up to 140 m³/h
- Intelligent microclimate control
- Economical motor
- 24 hour mode
- Wireless control, integration into Blauberg Home
- Air quality sensor
- Possibility of installation in Ø 100 and 125 mm air ducts

Private houses and cottages

Apartments

Bathrooms and toilets

AVAILABLE TO ORDER

Technical data

	O2 Supreme					
Spigot diameter [mm]	100/125				100	125
Speed [m³/h]	20	40	60	90	Max	Max
Power consumption [W]	0.3	0.5	0.7	1.4	2.6	2.8
Air flow [m³/h]	20	40	60	90	115	140
Sound pressure level at 3 m [dBA]	9	13	18	22	27	28

Blauberg Home

Download the Blauberg Home app for Android

Download the Blauberg Home app for iOS





FLYN

up to **87** m³/h

from **22** dBA

Quiet axial exhaust fan with short flange on a new generation of energy-saving EC motors

FEATURES

Short mounting flange allows installation in thin walls or suspended ceilings with minimal space loss

Advanced EC motor with ball bearings ensures long-lasting, reliable operation and energy efficiency

Rigid backdraft damper prevents reverse airflow, heat loss, and the ingress of unwanted odors

Private houses and cottages

Apartments

Bathrooms and toilets

COMING SOON

Technical data

	Flyn EC 100	Flyn Still EC 100
Voltage [V]	100-240	100-240
Frequency [Hz]	50/60	50/60
Power [W]	2.7	2
Current [A]	0.03	0.02
RPM [min^{-1}]	3000	1800
Air flow [m^3/h (l/s)]	87 (24)	50 (14)
SFP [W/l/s]	0.11	0.14
Sound pressure level [dBA]*	34	22
IP	IP24	IP24

* Sound pressure level measured in free space at a distance of 3 meters from the fan.





Q-MATIC

up to **90** m³/h

from **25** dBA

Fans with an innovative mixed flow impeller, with automatic louver shutters for exhaust ventilation with the air flow up to 90 m³/h

FEATURES

The casing, impeller and the front panel are made of high-quality and UV-resistant ABS plastic.

The fan outlet spigot incorporates specially designed air rectifiers to reduce air turbulence, noise level and increase air pressure.

Ventilation shaft mounting or connection to ⌀ 100 mm air ducts.

OPTIONS

Timer

Humidity sensor

Pull cord switch

Private houses and cottages

Apartments

Bathrooms and toilets

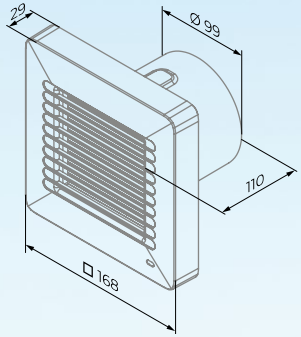
AVAILABLE TO ORDER

Technical data

	Q-Matic 100
Voltage [V/Hz]	220–240/50
Power [W]	11
Current [A]	0.056
Air flow [m³/h (l/s)]	90 (25)
SFP [W/l/s]	0.44
Sound pressure level [dBA]*	25
Weight [kg]	0.63

* Sound pressure level measured in free space at a distance of 3 meters from the fan.

Dimensions [mm]







BLUME

up to **97** m³/h

from **25** dBA

New design fans with an mixed flow impeller for exhaust ventilation with the air flow up to 97 m³/h

FEATURES

- A mixed-flow impeller ensures high air flow and a low noise level
- A backdraft damper for back flow prevention
- A high ingress protection rating of IP45
- Low energy demand motor

OPTIONS

- Timer
- Humidity sensor
- Pull cord switch
- Motion sensor

Private houses and cottages

Apartments

Bathrooms and toilets

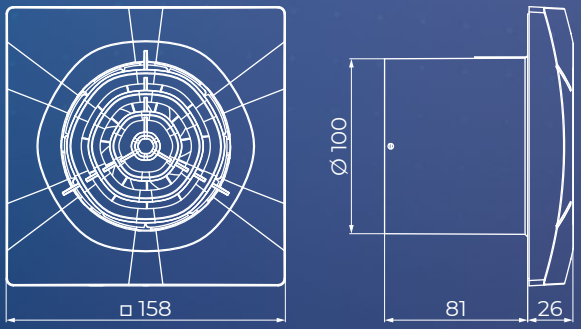
AVAILABLE TO ORDER

Technical data

	Blume 100
Voltage [V/Hz]	220-240/50
Power [W]	7.5
Current [A]	0.049
Air flow [m³/h (l/s)]	97 (27)
SFP [W/l/s]	0.28
Sound pressure level [dBA]*	25

* Sound pressure level measured in free space at a distance of 3 meters from the fan.

Dimensions [mm]







dMEV

up to **90** m³/h

IP45 with **Zone 1**

A decentralised Mechanical Extract Ventilation (dMEV) fan for continuous operation with constant flow

FEATURES

- EC motor and new 7 blades powerful and low noise impeller
- Airflow sensor and optional humidity sensor
- Ingress protection IP45
- Wireless control, integration into Blauberg Home
- Data logging

Private houses and cottages

Apartments

Bathrooms and toilets

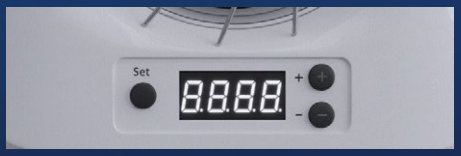
COMING SOON

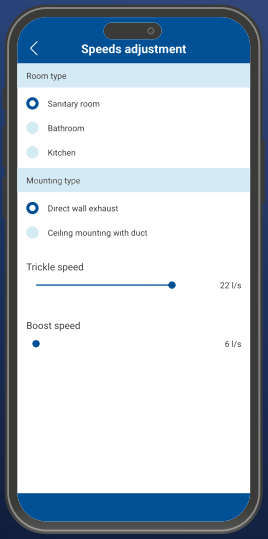
Technical data

Mounting type	Room	Trickle			Boost		
		Air flow [l/s]	Power [W]	SFP [W/l/s]	Air flow [l/s]	Power [W]	SFP [W/l/s]
Through the wall	Sanitary accoodation	6	3.1	0.52	8	3.8	0.48
	Bathroom	8	3.8	0.48	17	4.2	0.25
	Kitchen	13	4	0.31	25	5.2	0.21
In room	Sanitary accoodation	6	3.5	0.58	8	3.8	0.48
	Bathroom	8	3.8	0.48	17	5.8	0.34
	Kitchen	13	4.7	0.36	22	8.2	0.37

Design

The fan can be adjusted by the buttons with segment display and through Wi-Fi by mobile app







ALPHACERAM

up to **113** m³/h

from **33** dBA

Flush-mounted axial fans for extract ventilation up to 113 m³/h for installation under ceramic tiles or other coverings

FEATURES

- Flush mounting
- Thickness of tiles 8...12 mm
- Easy maintenance
- Panel Depth Adjusters

OPTIONS

Timer

Humidity sensor

Private houses and cottages

Apartments

Bathrooms and toilets

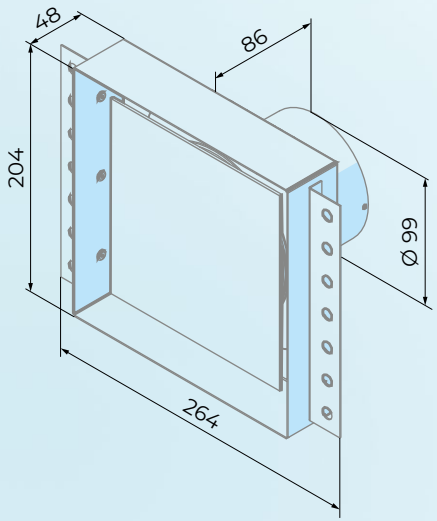
AVAILABLE TO ORDER

Technical data

	Alphaceram 100	Alphaceram Max 100
Frequency [Hz]	50/60	50/60
Voltage [V]	220–240	220–240
Power [W]	14	16
Current [A]	0.1	0.121
RPM [min^{-1}]	2300	2500
Max. air flow [m^3/h (l/s)]	90 (25)	113 (31)
SFP [W/l/s]	0.56	0.51
Sound pressure level [dBA]*	33	37
Weight [kg]	1.28	1.28

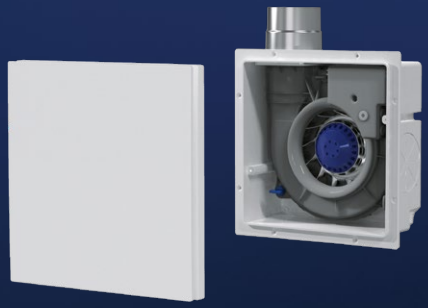
* Sound pressure level measured in free space at a distance of 3 meters from the fan.

Dimensions [mm]









COMING SOON

VALEO PLUS

up to **108** m³/h

from **15** dBA

Fan for single-pipe systems for flash or surface mounting. Variability of speeds and automatic operating modes thanks to timers and intelligent sensors

FEATURES

- Power 8 – 29 W
- Tool-free fastening
- Equipped with a G3 filter with indicator
- Any direction of air extraction and second room ventilation
- 3 user selectable speeds
- Intelligent humidity control modification

OPTIONS

Timer

Humidity sensor

Motion sensor

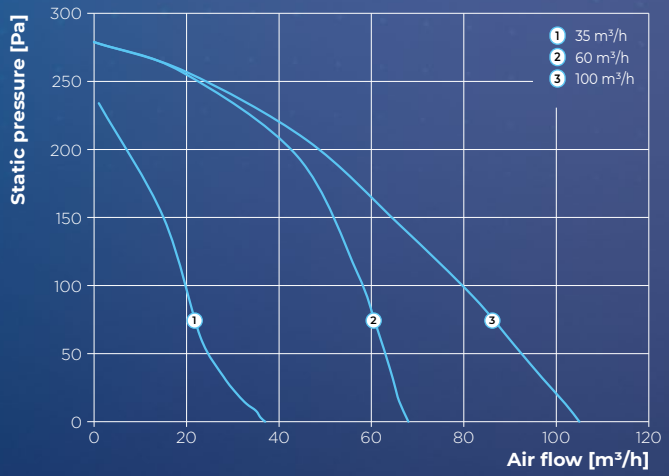
Private houses and cottages

Apartments

Bathrooms and toilets

Technical data

	Valeo Plus		
Speed	1	2	3
Frequency [Hz]	50		
Voltage [V]	220–240		
Power consumption [W]	8	14	29
Current [A]	0.09	0.12	0.13
Maximum air capacity [m³/h]	35	60	108
Maximum air capacity [l/s]	10	17	30
SFP [W/l/s]	0.82	0.84	0.97
Sound pressure level 3 m [dBA]	15	23	35
IP	IP55		



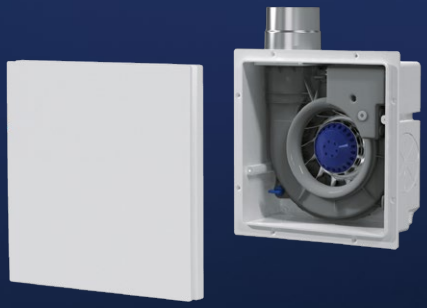
Design

Casings for flash, surface mounting, or special fireproof version equipped with plastic or fire-retarding spigot









VALEO PLUS EC

up to **100** m³/h

from **19** dBA

Fan for single-pipe systems with EC motor for flash or surface mounting. Variability of speeds and automatic operating modes thanks to timers and intelligent sensors

FEATURES

- Power 3 – 15 W
- Tool-free fastening
- Equipped with a G3 filter with indicator
- Any direction of air extraction
- 2 user selectable speeds
- Wi-Fi or NFC adjusting
- Timers and humidity sensor as basic version , VOC sensor is option

OPTIONS

Motion sensor

Air quality sensors

COMING SOON

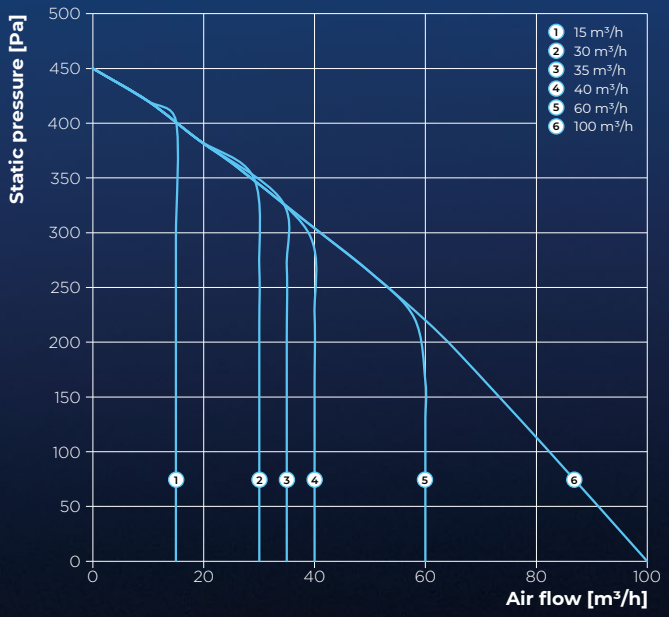
Private houses and cottages

Bathrooms and toilets

Apartments

Technical data

	Valeo Plus EC					
Adjustable speed	1	2	3	4	5	6
Voltage [V / 50 Hz]	220-240					
Maximum power consumption [W]	3.0	3.0	3.0	4.0	6.0	15.0
Current [A]	0.070	0.080	0.080	0.090	0.120	0.160
Maximum air capacity [m³/h (l/s)]	15 (4.2)	20 (5.6)	30 (8.3)	40 (11.1)	60 (16.7)	100 (27.8)
SFP [W/l/s]	0.72	0.54	0.36	0.36	0.36	0.54
Sound power level flash mount. [dBA]	33	33	33	34	40	55
Sound power level surface mount. [dBA]	31	32	35	45	50	55
Sound pressure level at 3 m flash mount. [dBA]	12	12	13	13	20	35
Sound pressure level at 3 m surface mount. [dBA]	11	12	15	25	30	35
IP	IP55					







QUBIT-E

up to **110** m³/h

from **15** dBA

Qubit-E – a compact stylish and technological solution for surface mounting. Variable speed, high capacity and air flow filtration are combined with the low noise levels typical of this type of fan

FEATURES

- Power 11 – 26 W
- Noise level from 15 dBA
- Designed for high resistance ventilation systems
- Optional timer, humidity sensor and motion sensor

OPTIONS

Timer

Humidity sensor

Motion sensor

Private houses and cottages

Apartments

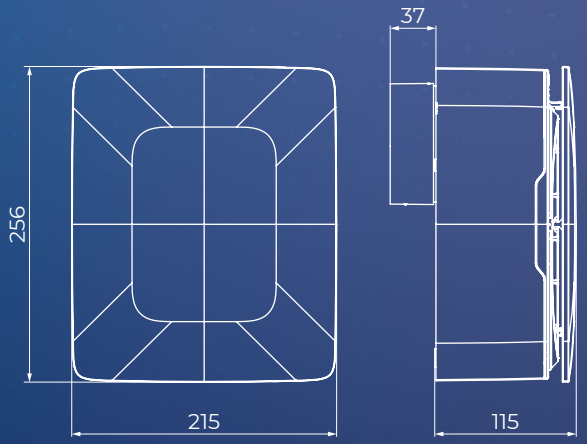
Bathrooms and toilets

AVAILABLE TO ORDER

Technical data

	Qubit-E 55/100		Qubit-E 35/60	
Speed	min	max	min	max
Frequency [Hz]	50		50	
Voltage [V]	220-240		220-240	
Power consumption [W]	11	26	11	20
Current [A]	0.081	0.116	0.068	0.089
Maximum air flow [m³/h]	55	110	35	60
Maximum air flow [l/s]	15	31	10	17
SFP [W/l/s]	0.72	0.85	1.13	1.20
Sound pressure level at 3 m [dBA]	20	36	15	21
IP	IP45		IP45	

Dimensions [mm]







QUBIT-E DC

up to **110** m³/h

from **17** dBA

Qubit-E – a compact stylish and technological solution for surface mounting. Variable speed, high capacity and air flow filtration are combined with the low noise levels typical of this type of fan and low-consumption DC motor

FEATURES

- Power 3.0 – 17.3 W
- Noise level from 17 dBA
- Designed for high resistance ventilation systems
- Two adjustable speeds
- Turn-on/off delay timer and interval timer
- Optional timer and humidity sensor
- Wireless control, integration into Blauberg Home

OPTIONS

Humidity sensor

Private houses and cottages

Apartments

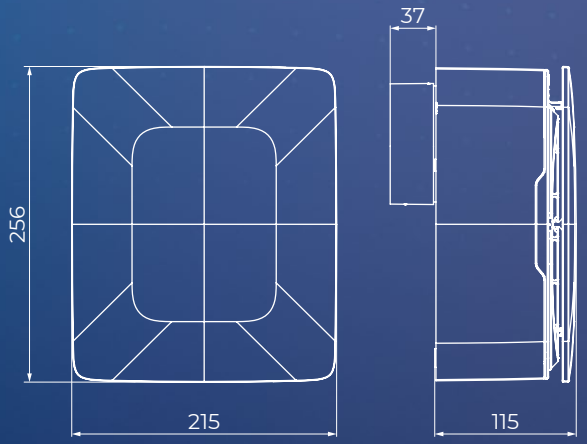
Bathrooms and toilets

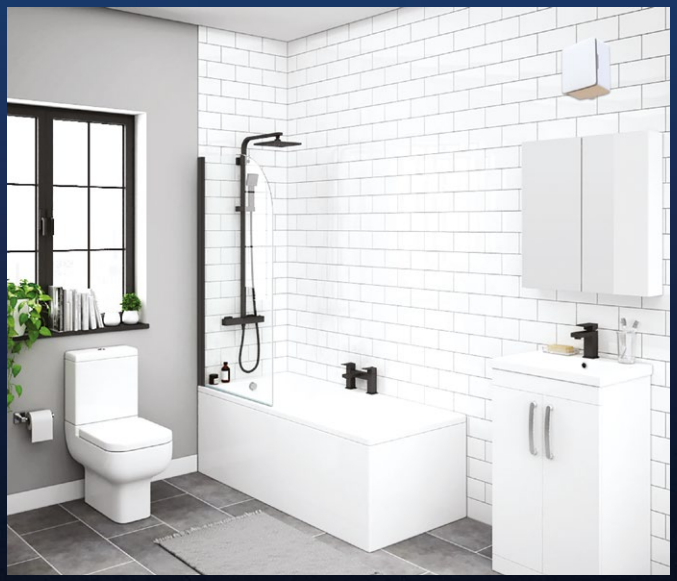
COMING SOON

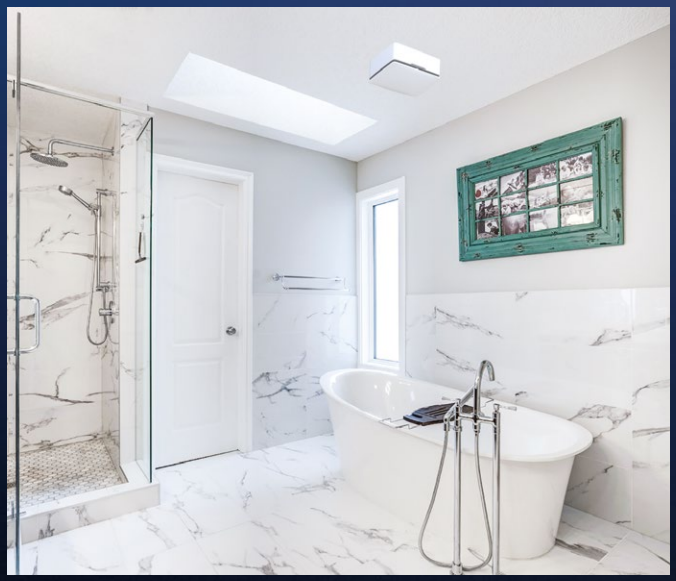
Technical data

	Qubit-E DC			
Available speeds settings	36 m³/h	54 m³/h	72 m³/h	110 m³/h
Frequency [Hz]	50			
Voltage [V]	220-240			
Power consumption [W]	3	4.5	6.6	17.3
Current [A]	0.046	0.059	0.076	0.162
Maximum air flow [m³/h]	36	54	72	110
Maximum air flow [l/s]	10	15	20	31
SFP [W/l/s]	0.30	0.30	0.33	0.57
Sound pressure level at 3 m [dBA]	17	23	26	36
IP	IP45			

Dimensions [mm]









ULTRA EC

up to **530** m³/h

from **38** dBA

High performance EC ceiling centrifugal fan with replaceable panels in various shapes. Easy to install and functional in use. The latest addition to the range is panels with LED lights and heat control

FEATURES

- High static pressure up to 417 Pa
- Built-in delay timer
- Speed adjustment
- Black and white version
- Built-in non-return valve

AVAILABLE TO ORDER

Private houses and cottages

Apartments

Bathrooms and toilets

Technical data

	Ultra EC 400
Voltage [V]	220–240
Fan power [W]	55
Max. air flow [m³/h (l/s)]	530 (147)
SFP	0.37
Sound pressure level at 3 m [dBA]	38

Replaceable panels



DP Ultra 250 Round



DP Ultra 250 Square



DP Ultra 250
Round Black



DP Ultra 250
Square Black



DP Ultra 250
Round Tri-Color Light



DP Ultra 250
Square Tri-Color Light



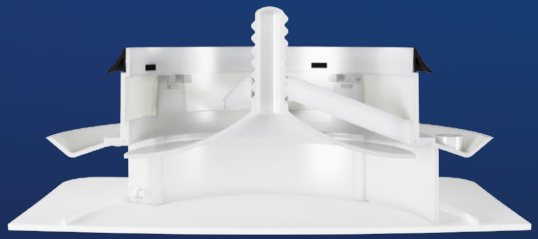


VPD 125

VPD is a series of modern stylish supply and exhaust air disk valves with a minimalistic shape in discreet matte colors with wide functions for regulating air distribution throughout the room and a convenient design for installation and maintenance

Design

Smooth air flow regulation by rotating the central part



Private houses and cottages

Apartments

Bathrooms and toilets

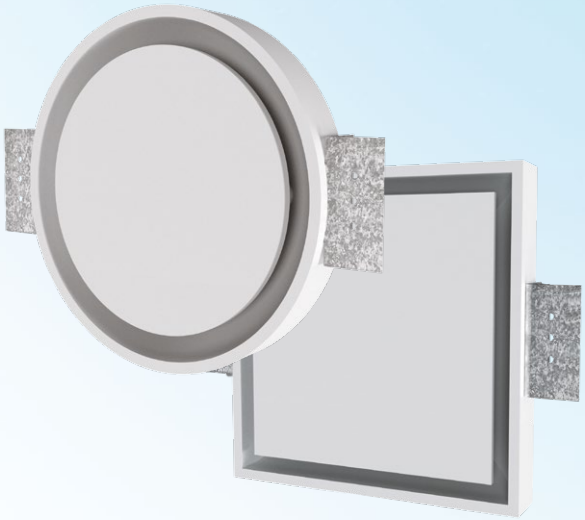
AVAILABLE TO ORDER

Round and square rounded decorative panels in matt white and black



Easy mounting and maintenance. Restricting air flow in the required direction.





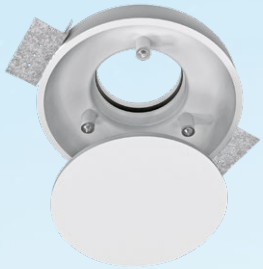
DPCH
DPSH

DPCH / DPSH flush-mounted diffusers offer an ideal solution for various room designs and purposes, being discreet on the ceiling. With a stylish appearance, they can be painted to complement any color scheme. Choose from round or square panels to align with the room's geometry.

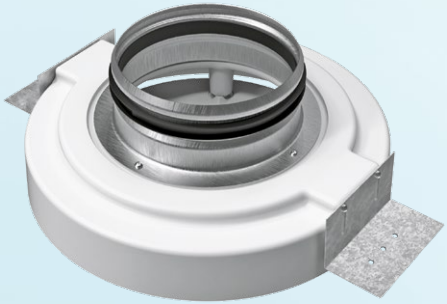
Attachable 125, 150 or 160 mm air ducts provide flexibility in arranging required air distribution patterns.



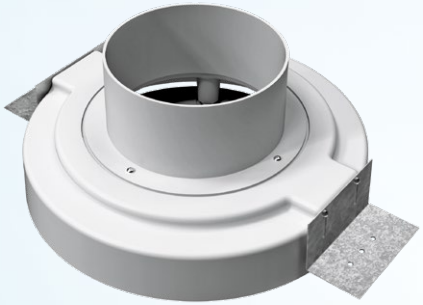
AVAILABLE TO ORDER

			
The magnetic decorative panel ensures easy and fast maintenance	**The diffuser is installed in suspended ceiling and easily connected to various air duct systems**	**Pressure loss is minimized due to the aerodynamic shape**	**Eight-segmented air flow regulator enables adjusting the necessary air flow (delivered separately)**

Design



Metal flange (MFC) with a rubber seal to be connected to air ducts or mounting elements



Plastic flange (by default) to be connected to rigid or flexible ducts



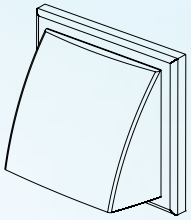
ANTHRACITE GREY SLATE GREY COLOR

New colors to the existing palette just for your exterior

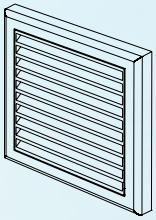
Anthracite grey (RAL 7016)

Slate grey color (RAL 7015)

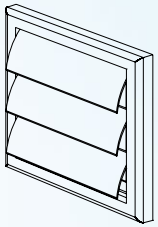
Colors available for the following models:



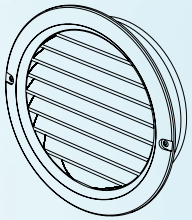
Decor H
anthracite grey
slate grey



Decor
anthracite grey
slate grey

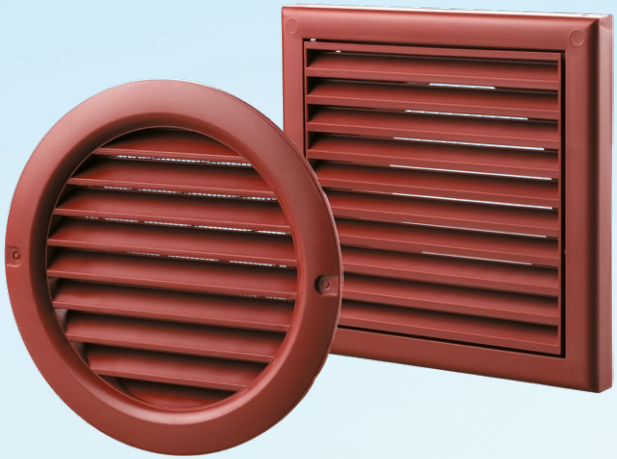


Decor G
anthracite grey
slate grey



Decor
anthracite grey
slate grey

AVAILABLE TO ORDER

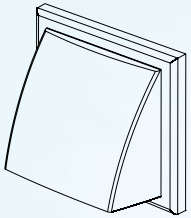


RED OXIDE COLOR

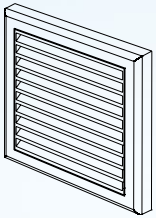
New colors to the existing palette just for your exterior

Red oxide
(RAL 3009)

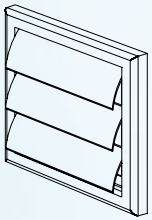
Colors available for the following models:



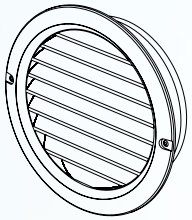
Decor H
red oxide



Decor
red oxide

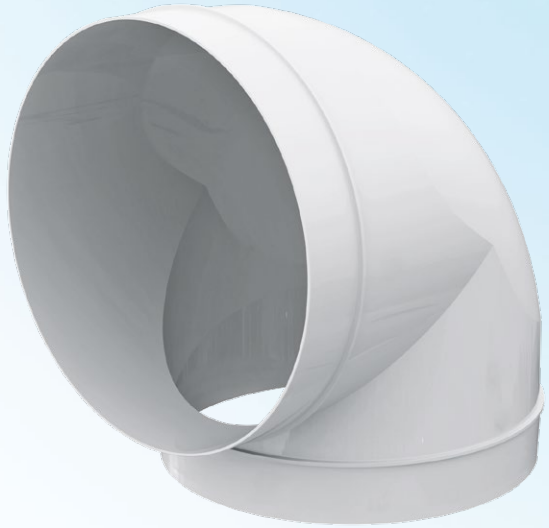


Decor G
red oxide



Decor
red oxide

AVAILABLE TO ORDER



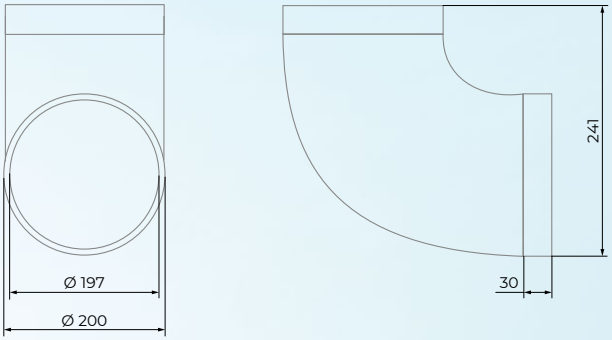
BLAUPLAST 90° RB

Round band 90° for 200 mm ducts

FEATURES

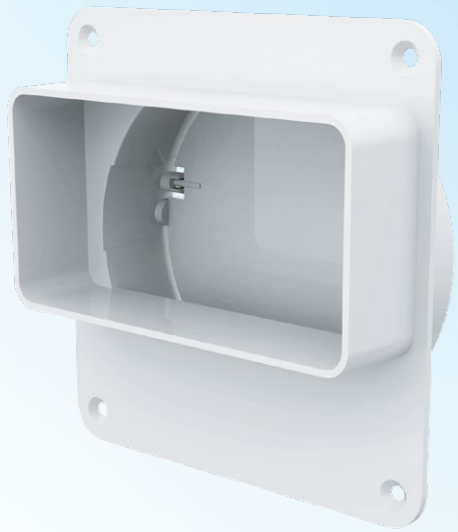
- Supply and exhaust ventilation of various premises
- Direct connection with round RR 200 mm ducts
- Made of white plastic

Dimensions [mm]



AVAILABLE TO ORDER





BLAUPLAST FVRP

Flat-to-round connector with wall plate

FEATURES

- Supply and exhaust ventilation of various premises
- Flat duct 110×55 mm to round duct Ø 100 mm
- Made of white plastic

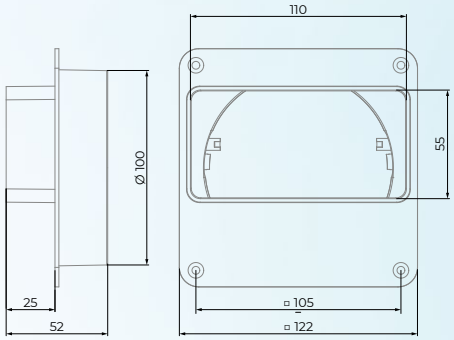


FVRP
Without backdraft damper



FVRPK
With backdraft damper

Dimensions [mm]



AVAILABLE TO ORDER



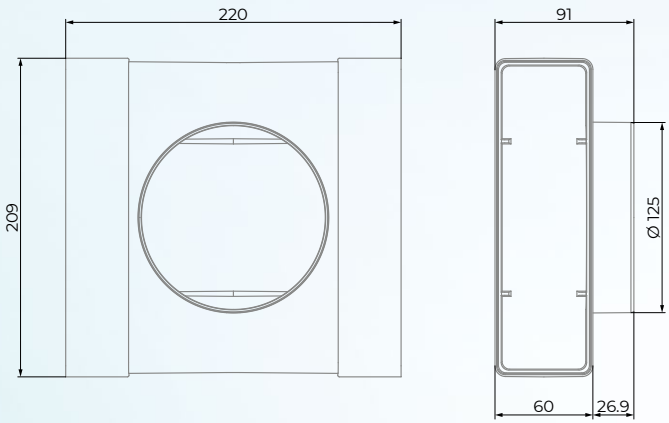
BLAUPLAST FRT

T-joint for flat and round ducts

FEATURES

- Supply and exhaust ventilation of various premises
- Flat duct 204×60 mm to round duct Ø 125 mm
- Made of white plastic

Dimensions [mm]



AVAILABLE TO ORDER



INDUSTRIAL VENTILATION



PRIMO
PRIMO EC

The new generation of mixed-flow duct fans with an innovative aerodynamic shape of the main elements, developed using CFD modeling techniques

FEATURES

- High energy efficiency, one of the best SFPs on the market
- High efficiency three-speed AC or EC motors with integrated thermal protection
- Diameters: 100 ... 400 mm
- **Maximum air flow:**
  AC – up to 3350 m³/h
  EC – up to 5700 m³/h
- High corrosion resistance

OPTIONS

Timer | Speed switch | Temperature sensor | Speed controller | Plug cable

AVAILABLE TO ORDER

Primo **Primo EC**

Domestic premises | Public spaces | Commercial premises | Industrial premises

Design



Product range



Primo 100
AC up to 240 m³/h
EC up to 260 m³/h

Primo 125
AC up to 350 m³/h
EC up to 375 m³/h

Primo 150/160
AC up to 600 m³/h
EC up to 700 m³/h

Primo 200
AC up to 1140 m³/h
EC up to 1250 m³/h

Primo 250
AC up to 1715 m³/h
EC up to 1800 m³/h

Primo 315 max
EC up to 3250 m³/h

Primo 355
AC up to 2485 m³/h
EC up to 4630 m³/h

Primo 400
AC up to 3350 m³/h
EC up to 5700 m³/h



INWAVE
INWAVE EC

InWave is a quiet, energy-efficient duct fan in a plastic casing with a unique modern design

FEATURES

Sound-isolated casing with special perforation and sound-absorbing material ensures attenuation of sound waves in a wide frequency range

High efficiency 3-speed AC or EC motors with built-in thermal protection

Diameters: 100 ... 160 mm

Maximum air flow:
AC – up to 540 m³/h
EC – up to 600 m³/h

High corrosion resistance

OPTIONS

- Timer
- Speed switch
- Temperature sensor
- Speed controller
- Plug cable

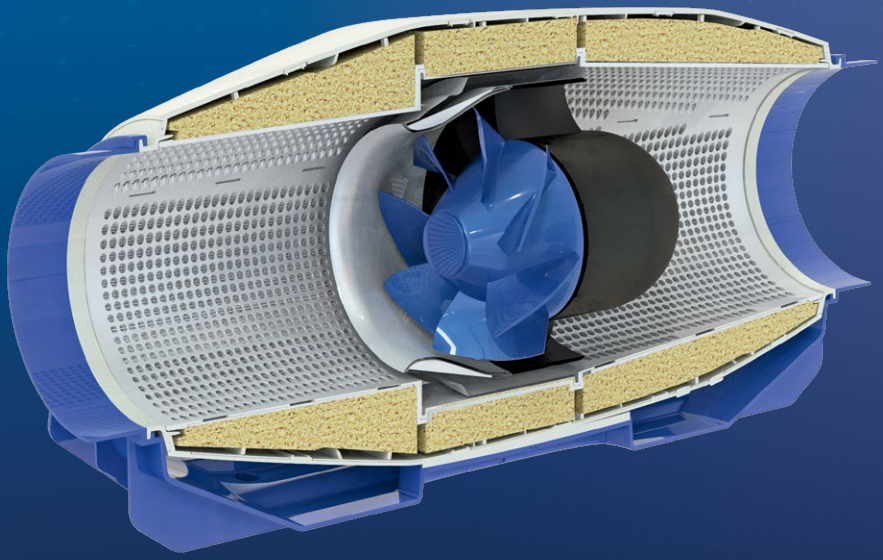
AVAILABLE TO ORDER

InWave

InWave EC

- Domestic premises
- Public spaces
- Commercial premises

Design



Product range



inWave 100/125
(spigot 100 mm)

AC up to 220 m³/h
EC up to 225 m³/h



inWave 100/125
(spigot 125 mm)

AC up to 320 m³/h
EC up to 350 m³/h



inWave 150/160
(spigot 150 mm,
spigot 160 mm with a rubber seal)

AC up to 540 m³/h
EC up to 600 m³/h



TURBO-E EC
TURBO EC ECO

The new series of energy-efficient, low-noise mixed-flow fans for round air ducts, equipped with EC motors.

FEATURES

Casing made of impact- and corrosion-resistant ABS plastic

Single-phase EC motor on ball bearings with extremely low power consumption:
Turbo-E EC: the fan is controlled using a 0-10 V control signal
Turbo EC eco: two-speed (min/max)

Impeller type: mixed-flow fans

Diameters:
Turbo-E EC: 100 ... 160 mm
Turbo EC eco: 100 ... 125 mm

Maximum air flow: up to 600 m³/h

ErP 2018

Low Power

AVAILABLE TO ORDER

Turbo-E EC

Turbo EC eco

Domestic premises

Industrial premises

Commercial premises

Public spaces

Options

Timer

Speed switch

Temperature sensor

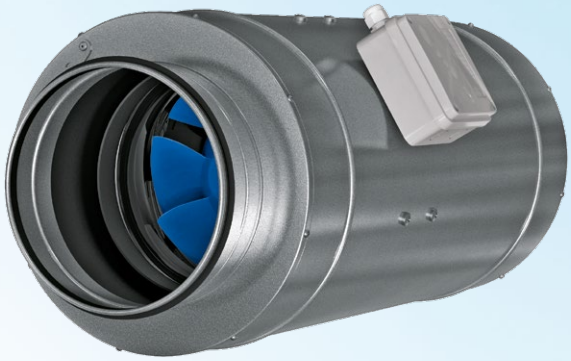
Speed controller

Plug cable

Technical data

	Turbo-E EC 100	Turbo-E EC 125	Turbo-E EC 150/160
Voltage [V / 50-60 Hz]	1~ 230	1~ 230	1~ 230
Power [W]	13	14	66
Current [A]	0.11	0.12	0.54
Maximum air flow [m³/h (l/s)]	210 (58)	275 (76)	600 (167)
RPM [min^{-1}]	2586	2580	2596
Sound pressure level at 3 m [dBA]	29	29	47
Transported air temperature [°C]	-25...+55	-25...+55	-25...+55
Protection rating	IPX4	IPX4	IPX4

	Turbo EC 100 eco		Turbo EC 125 eco	
Speed	min	max	min	max
Voltage [V / 50-60 Hz]	1~ 230		1~ 230	
Power [W]	9	14	10	16
Current [A]	0.10	0.12	0.11	0.13
Maximum air flow [m³/h (l/s)]	170 (47)	210 (58)	228 (63)	275 (76)
RPM [min^{-1}]	2204	2562	2204	2562
Sound pressure level at 3 m [dBA]	28	29	26	28
Transported air temperature [°C]	-25...+55		-25...+55	
Protection rating	IPX4		IPX4	



ISO-PRIMO
ISO-PRIMO EC

The new generation of sound-insulated mixed flow duct fans with an innovative aerodynamic shape of the main elements, developed using CFD modeling techniques

FEATURES

- High energy efficiency, one of the best SFPs on the market
- Sound-isolated casing with special perforation and sound-absorbing material ensures attenuation of sound waves in a wide frequency range
- High efficiency 3-speed AC or EC motors with built-in thermal protection
- Diameters: 200 ... 400 mm
- Maximum air flow: AC – up to 3185 m³/h,
  EC – up to 5415 m³/h

OPTIONS

Timer | Speed switch | Temperature sensor | Speed controller | Plug cable

Iso-Primo **Iso-Primo EC**

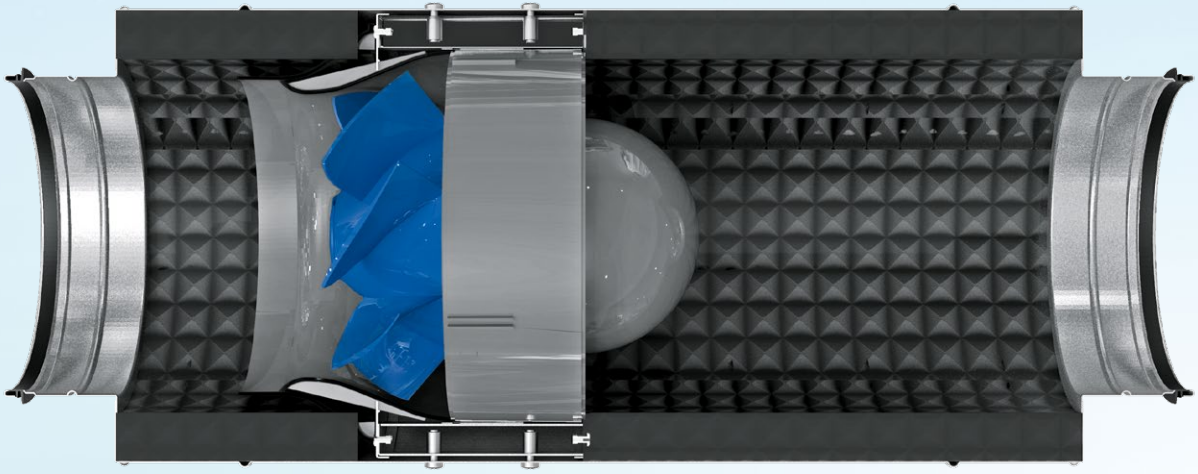
Domestic premises

Public spaces

Commercial premises

AVAILABLE TO ORDER

Design



Product range



Iso-Primo 200
AC up to 1110 m³/h
EC up to 1210 m³/h



Iso-Primo 250
AC up to 1670 m³/h
EC up to 1750 m³/h



Iso-Primo 315
AC up to 2300 m³/h
EC up to 3090 m³/h



Iso-Primo 355
AC up to 2360 m³/h
EC up to 3500 m³/h



Iso-Primo 400
AC up to 3185 m³/h
EC up to 5415 m³/h



CENTRO-MZ EC

The Centro-MZ EC series of in-line centrifugal fans for installation in round ducts of supply and extract ventilation systems. The aerodynamic galvanized steel casing and reliable EC motor guarantee long-lasting and efficient operation.

FEATURES

- The fan casing is made of galvanized steel
- High efficiency EC motors with built-in thermal protection
- Impeller type: Centrifugal impeller with backward curved blades
- Sizes: 100 ... 250 mm
- Maximum air flow: up to 1300 m^3/h
- Transported air temperature: -25...+60 °C

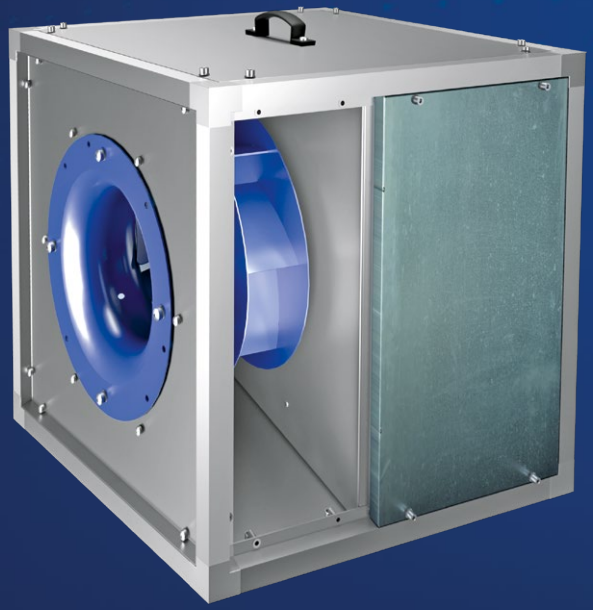
AVAILABLE TO ORDER

- Commercial premises
- Public spaces
- Industrial premises

Technical data

	Centro-MZ EC 100	Centro-MZ EC 125	Centro-MZ EC 150
Voltage [V / 50 (60) Hz]	1~ 230	1~ 230	1~ 230
Power [W]	94	95	125
Current [A]	0.76	0.78	1.02
Maximum air flow [m³/h (l/s)]	345 (96)	480 (133)	720 (200)
RPM [min⁻¹]	3662	3642	4936
Sound pressure at 3 m [dBA]	44	45	48
Transported air temperature [°C]	-25...+60	-25...+60	-25...+60
SEC class	B	NRVU	NRVU
IP rating	IPX4	IPX4	IPX4
ErP	2018	2018	2018

	Centro-MZ EC 160	Centro-MZ EC 200	Centro-MZ EC 250
Voltage [V / 50 (60) Hz]	1~ 230	1~ 230	1~ 230
Power [W]	125	116	161
Current [A]	1.02	0.95	1.25
Maximum air flow [m³/h (l/s)]	735 (204)	900 (250)	1300 (361)
RPM [min⁻¹]	5060	3959	3820
Sound pressure at 3 m [dBA]	48	49	49
Transported air temperature [°C]	-25...+60	-25...+60	-25...+60
SEC class	NRVU	NRVU	NRVU
IP rating	IPX4	IPX4	IPX4
ErP	2018	2018	2018



ISO-VK
ISO-VK EC

The Iso-VK fans are designed to provide exhaust ventilation from large kitchen areas with a temperature of air up to 120 °C (continuous operation)

FEATURES

Designed to extract contaminated hot air, containing grease (when using grease filters), in conditions requiring high durability

Diameters: 315 ... 800 mm

Maximum air flow:
AC – up to 25500 m³/h
EC – up to 27500 m³/h

AVAILABLE TO ORDER

Iso-VK

Iso-VK EC

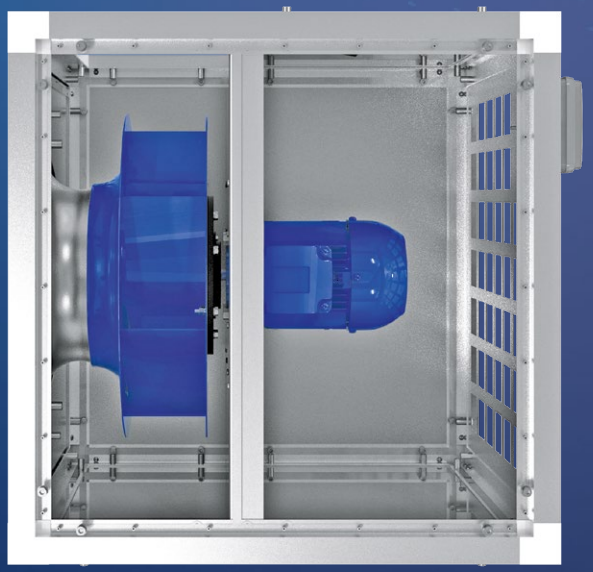
Commercial premises

Industrial premises

Industrial kitchens

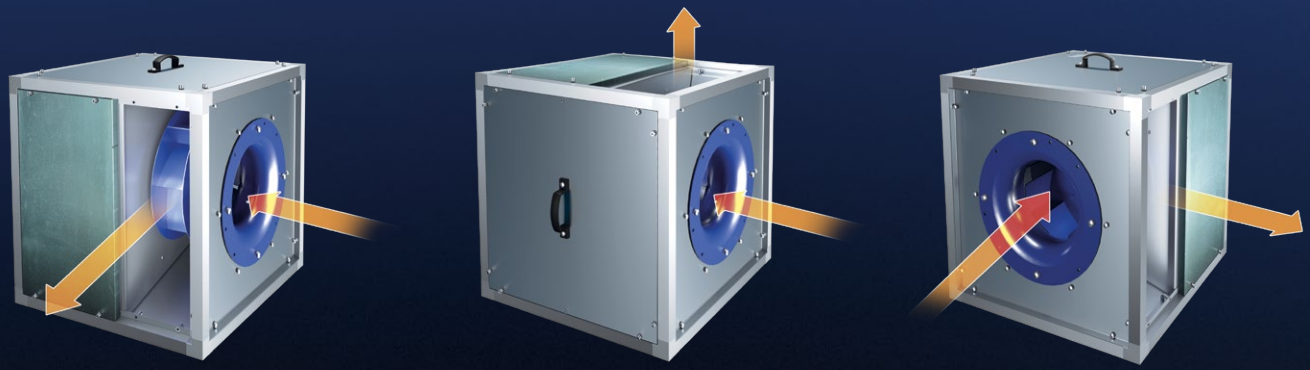
Construction

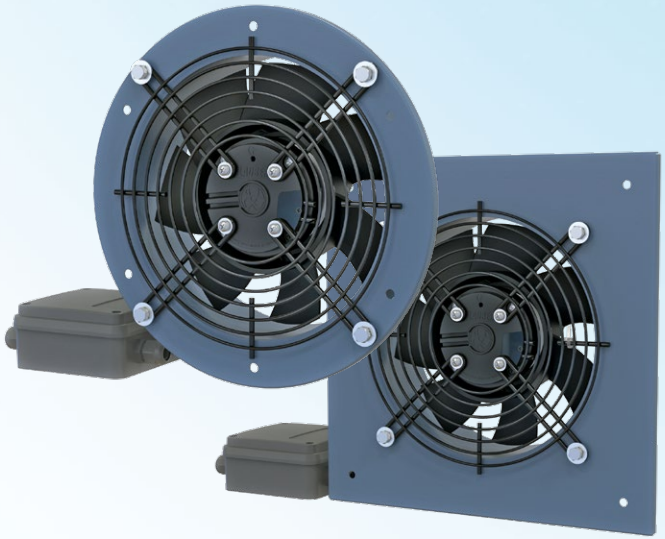
- Motor protection rating: IP55
- Motor insulation class: F
- Galvanized steel impeller with backward curved blades made of heat-resistant steel
- Single-phase or three-phase motors
- The motor is located outside the air flow and separated from the impeller with a metal panel



Versatility of mounting

The direction of air flow can be easily changed by rearranging the panel.





AXIS-Q EC
AXIS-QR EC

Low pressure axial fans in the steel casing for wall mounting

FEATURES

The fan casing is made of galvanized steel

High efficiency asynchronous or EC motors with built-in thermal protection

Sizes: 200 ... 500 mm

Maximum air flow: up to 8500 m³/h

AVAILABLE TO ORDER

Axis-Q EC

Axis-QR EC

Commercial premises

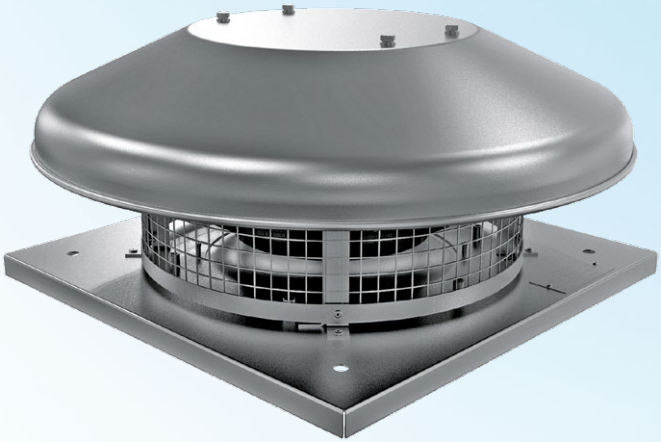
Public spaces

Industrial premises

Technical data

	Axis-Q EC 200 Axis-QR EC 200	Axis-Q EC 200 max Axis-QR EC 200 max	Axis-Q EC 250 Axis-QR EC 250	Axis-Q EC 250 max Axis-QR EC 250 max	Axis-Q EC 300 Axis-QR EC 300
Voltage [V]	1~230	1~230	1~230	1~230	1~230
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60
Power [W]	55	115	85	115	150
Current [A]	0.4	0.85	0.61	0.85	1.2
Maximum air flow [m³/h (l/s)]	975 (271)	1600 (444)	1550 (431)	1850 (514)	2400 (667)
RPM [min^{-1}]	2780	2900	2480	2950	2000
Sound pressure at 3 m [dBA]	50	54	50	57	57
Transported air temperature [°C]	-25 ... +60	-25 ... +60	-25 ... +60	-25 ... +60	-25 ... +60
IP rating	IPX5	IPX5	IPX5	IPX5	IPX5
Motor IP rating	IP55	IP55	IP55	IP55	IP55

	Axis-Q EC 300 max Axis-QR EC 300 max	Axis-Q EC 350 Axis-QR EC 350	Axis-Q EC 400 Axis-QR EC 400	Axis-Q EC 450 Axis-QR EC 450	Axis-Q EC 500 Axis-QR EC 500
Voltage [V]	1~230	1~230	1~230	1~230	1~230
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60
Power [W]	210	200	170	380	700
Current [A]	1.5	1.4	1.3	1.7	3.1
Maximum air flow [m³/h (l/s)]	2750 (764)	3500 (972)	4000 (1111)	7400 (2056)	8500 (2361)
RPM [min^{-1}]	2200	1670	1180	1400	1600
Sound pressure at 3 m [dBA]	57	58	58	65	70
Transported air temperature [°C]	-25 ... +60	-25 ... +60	-25 ... +60	-25 ... +60	-25 ... +60
IP rating	IPX5	IPX5	IPX5	IPX5	IPX5
Motor IP rating	IP55	IP55	IP55	IP55	IP55



TOWER-HC
TOWER-HC EC

The renewal of the range of roof fans has ensured improved aerodynamic properties, resulting in improved performance and energy efficiency of the products.
A significant expansion of the product range has increased the range of applications of the Tower-HC series

FEATURES

- High efficiency AC or EC motors with built-in thermal protection
- Wide range includes 37 models with vertical or horizontal discharge
- Impeller diameters: 190 ... 310 mm
- **Maximum air flow:**
  AC – up to 2300 m^3/h
  EC – up to 2700 m^3/h

AVAILABLE TO ORDER

Tower-HC

Tower-HC EC

Commercial premises

Public spaces

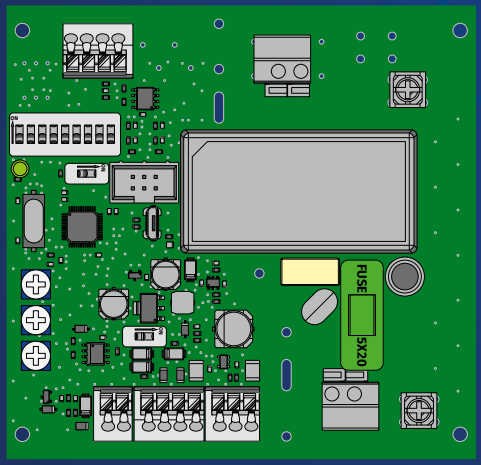
Industrial premises

Technical data

	Tower-HC 190 2E		Tower-HC 220 2E		Tower-HC 225 2E		Tower-HC 225 4E
Voltage [V]	1 ~ 230		1 ~ 230		1 ~ 230		1 ~ 230
Frequency [Hz]	50	60	50	60	50	60	50
Power [W]	64	89	108	118	123	170	49
Current [A]	0.29	0.40	0.49	0.54	0.54	0.70	0.22
Maximum air flow [m³/h (l/s)]	670 (186)	700 (194)	915 (254)	920 (256)	940 (261)	1040 (289)	760 (211)
RPM [min^{-1}]	2730	2980	2640	2840	2787	2820	1400
Sound pressure at 3 m [dBA]	48	49	50	51	51	52	45
Max. transported air temperature [°C]	-25 ... +50		-25 ... +50		-25 ... +50		-25 ... +50
IP rating	IPX4		IPX4		IPX4		IPX4
Motor IP rating	IP44		IP44		IP44		IP44
ErP	2018	-	2018	-	2018	-	2018

	Tower-HC 250 2E		Tower-HC 250 4E	Tower-HC 280 4E		Tower-HC 310 2E	Tower-HC 310 4E		Tower-HC 310 4D	
Voltage [V]	1 ~ 230		1 ~ 230	1 ~ 230		1 ~ 230	1 ~ 230		3 ~ 400	
Frequency [Hz]	50	60	50	50	60	50	50	60	50	60
Power [W]	184	232	48	125	155	324	141	195	155	202
Current [A]	0.81	0.90	0.23	0.61	0.99	1.42	0.64	0.87	0.29	0.32
Maximum air flow [m³/h (l/s)]	1485 (413)	1350 (375)	830 (231)	1500 (417)	1550 (431)	2150 (597)	2265 (629)	2425 (674)	2300 (639)	2442 (678)
RPM [min^{-1}]	2480	2320	1440	1446	1710	2620	1420	1740	1410	1550
Sound pressure at 3 m [dBA]	54	53	46	46	46	58	47	49	47	48
Max. transported air temperature [°C]	-25 ... +50		-25 ... +50	-25 ... +50		-25 ... +50	-25 ... +50		-25 ... +50	
IP rating	IPX4		IPX4	IPX4		IPX4	IPX4		IPX4	
Motor IP rating	IP44		IP44	IP44		IP44	IP54		IP54	
ErP	2018	–	2018	2018	–	2018	2018	–	2018	–

	Tower-HC EC 190	Tower-HC EC 225	Tower-HC EC 250	Tower-HC EC 280	Tower-HC EC 310
Voltage [V]	1 ~ 230	1 ~ 230	1 ~ 230	1 ~ 230	1 ~ 230
Frequency [Hz]	50/60	50/60	50/60	50/60	50/60
Power [W]	110	95	164	195	408
Current [A]	0.87	0.80	1.25	1.53	1.79
Maximum air flow [m³/h (l/s)]	770 (214)	1350 (375)	1500 (417)	2400 (667)	2700 (750)
RPM [min^{-1}]	3538	2478	3310	2610	2600
Sound pressure at 3 m [dBA]	52	47	54	48	49
Max. transported air temperature [°C]	-25 ... +60	-25 ... +60	-25 ... +60	-25 ... +60	-25 ... +60
IP rating	IPX4	IPX4	IPX4	IPX4	IPX4
Motor IP rating	IP55	IP55	IP55	IP55	IP55
ErP	2018	2018	2018	2018	2018



BMS INTEGRATION MODULE

Compatible with industrial fans equipped with EC motors (Output signal 0–10 V)

Controller functions

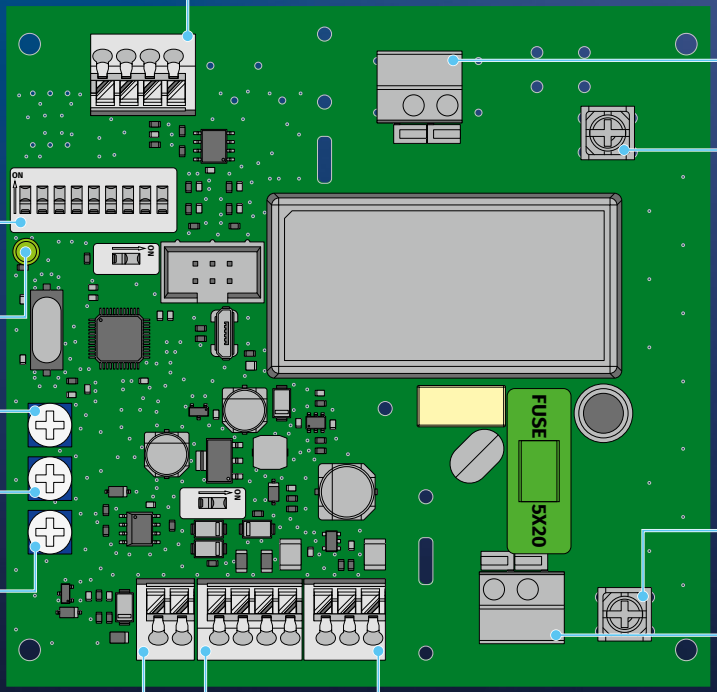
- Fan alarm.
- Fan speed control.
- Boost mode increases the speed of the fan. It is possible to set the speed which the fan will run in this mode.
- Possibility of connection to BMS.
- Possibility of connecting an external 0–10 V sensor.
- Possibility of connecting an external NO/NC sensor

COMING SOON

Design



Motor control



Motor power supply 230 V

Grounding terminal

DIP switches

LED indication
(Fan running / alarm)

Potentiometer
Boost speed

Potentiometer
Minimal speed

Potentiometer
Boost activation level

Grounding terminal

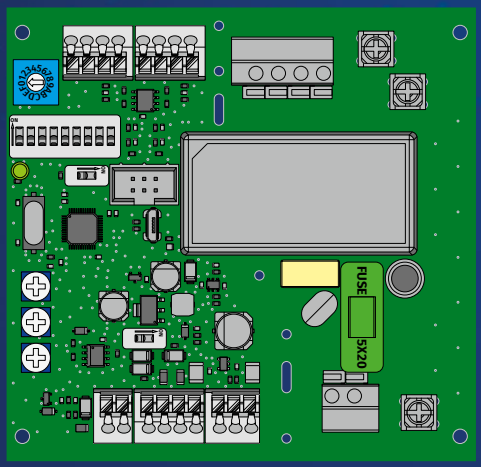
Power supply 230 V



Air quality sensor NO/NC

RS-485 (Modbus)

Air quality sensor 0–10 V



TWINBOX EC CONTROLLER

Compatible with Blauberg TwinBox EC equipped with EC motors (Output signal 0–10 V)

Use

Allows tracking the motor failures and signalling them, as well as automatically switching the unit to operation with a functioning motor

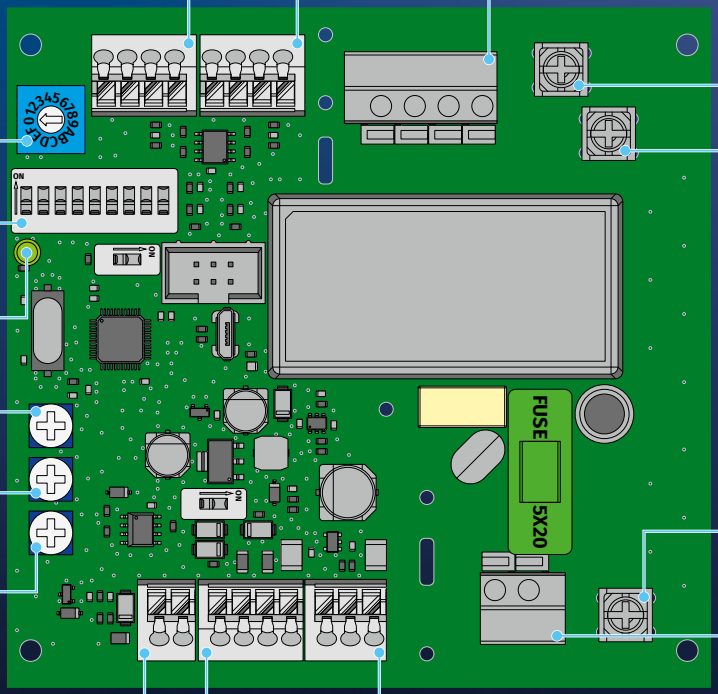
Controller functions

- Automatic alternation of the active fan with preset switching period.
- Forced constant operation of the fan A.
- Forced constant operation of the fan B.
- Fan alarm. The failed fan is switched off, the second fan is switched on. The controller generates an error signal and corresponding indication.
- Fan speed control.
- Boost mode increases the speed of the fan. It is possible to set the speed which the fans will run in this mode.
- Test mode. Automatic alternation of the active fan with a period.
- Checking motors at start-up.
- Possibility of connection to BMS.
- Possibility of connecting an external 0–10 V sensor.
- Possibility of connecting an external NO/NC sensor

COMING SOON

Design







Motor control B

Motor control A

Motor power supply 230 V

Grounding terminal

Grounding terminal

Fan changeover switch

DIP switches

LED indication
(Fan running / alarm)

Potentiometer
Boost speed

Potentiometer
Minimal speed

Potentiometer
Boost activation level

Grounding terminal

Power supply 230 V

Air quality sensor NO/NC

RS-485 (Modbus)

Air quality sensor 0–10 V


M 4
M 3
M
M

SMOKE EXTRACTION FANS



VOLUTE-S

Radial centrifugal smoke extraction fan for removing high temperature gas-air mixtures and heat generated in case of fire in premises

FEATURES

High pressure

Standard sizes:
400 mm up to 1250 mm

Motor power:
0.37 kW – 45 kW

Voltage frequency [Hz]:
- 50 Hz
- 60 Hz

Fire resistance limit:
400 °C/2 h

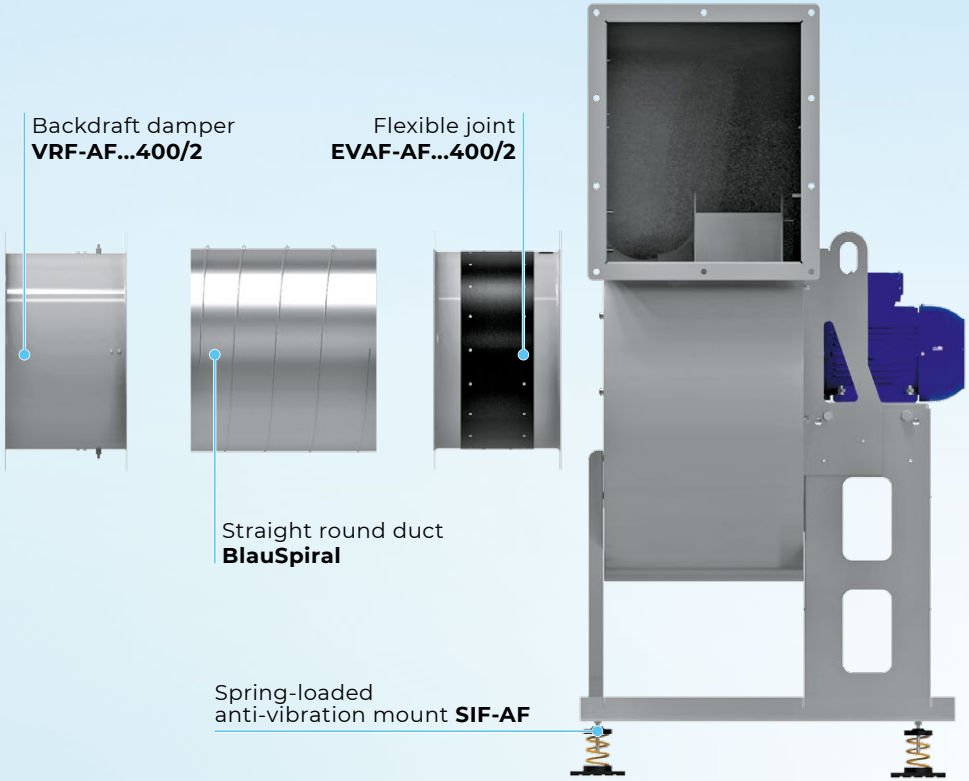
AVAILABLE TO ORDER

Commercial premises

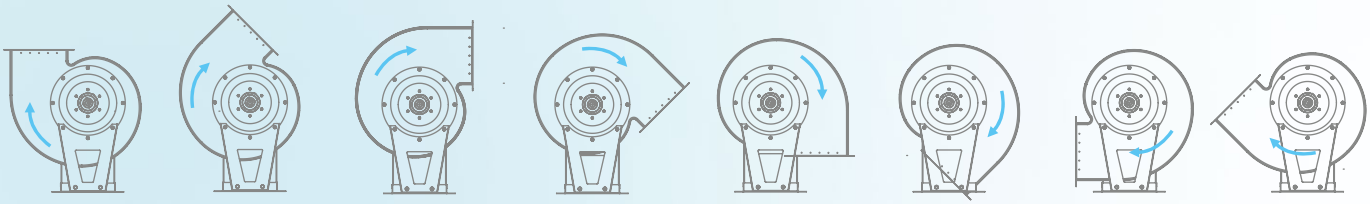
Public spaces

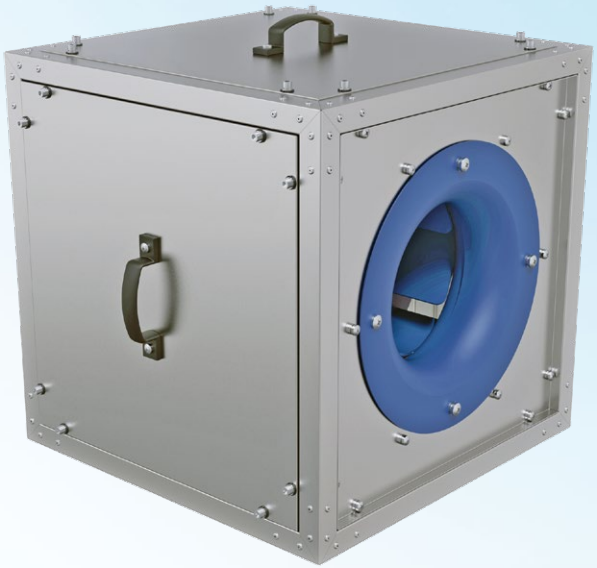
Industrial premises

Design



Casing rotation angle





ISO-VS

Sound-insulated smoke extraction fan ISO-VS with dual purpose. Universal fan for combining smoke extraction, kitchen exhaust, and general ventilation

FEATURES

Installing the drain fitting

Inside and outside installation

Available Single-speed or Two-speed fan

High pressure

Standard sizes:
280 mm up to 800 mm

Motor power:
0.55 kW – 7.5 kW

Voltage frequency [Hz]:
- 50 Hz
- 60 Hz

Fire resistance limit:
400 °C/2 h

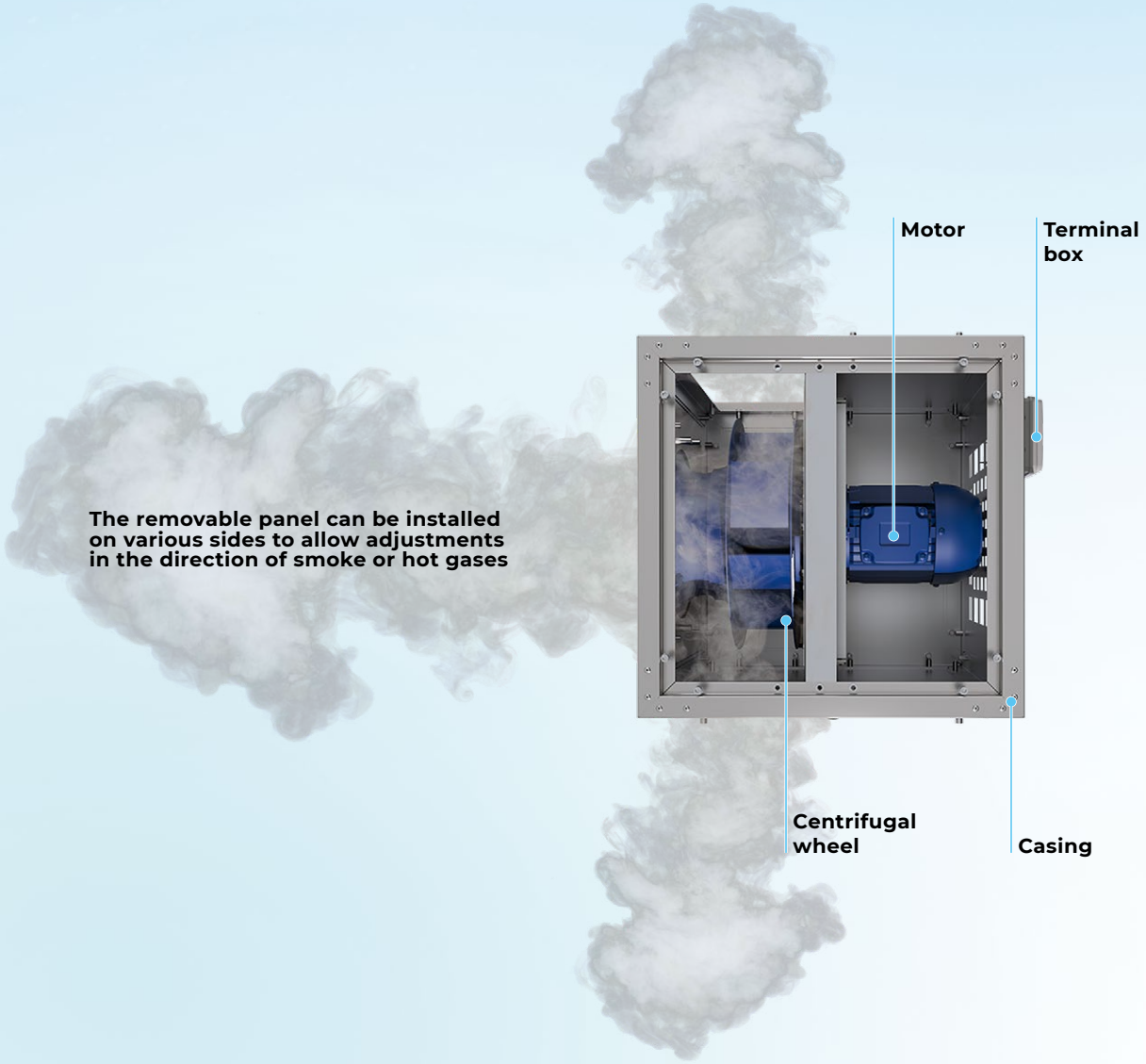
Commercial premises

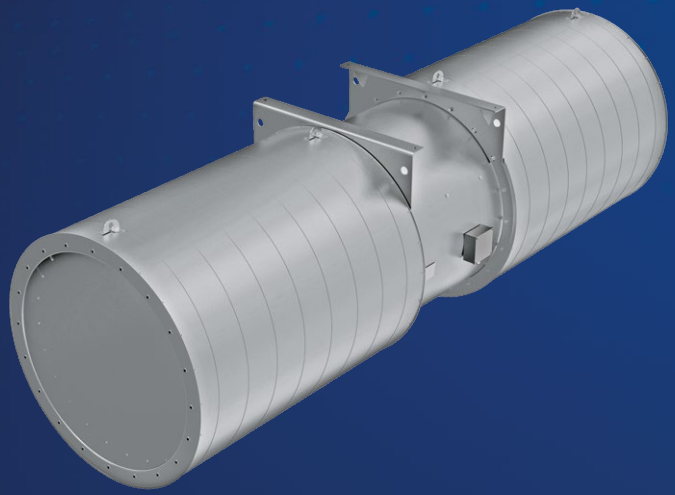
Public spaces

Industrial premises

AVAILABLE TO ORDER

Design


Motor
Terminal box
The removable panel can be installed on various sides to allow adjustments in the direction of smoke or hot gases
Centrifugal wheel
Casing



AXIS-JET

Expansion of the existing model range of axial jet fans designed for general exchange ventilation of underground and semi-open parking lots, ventilation of tunnels, and smoke extraction in case of fire as part of the smoke removal system. Fans create a high-speed jet to move air in the desired direction

FEATURES

Standard sizes:
710 mm to 1600 mm

Motor power:
11 kW – 90 kW

Fire resistance limit:
- 55 °C
- 200 °C/2 h – on request
- 300 °C/2 h
- 400 °C/2 h

Air flow
up to 259 920 m³/h

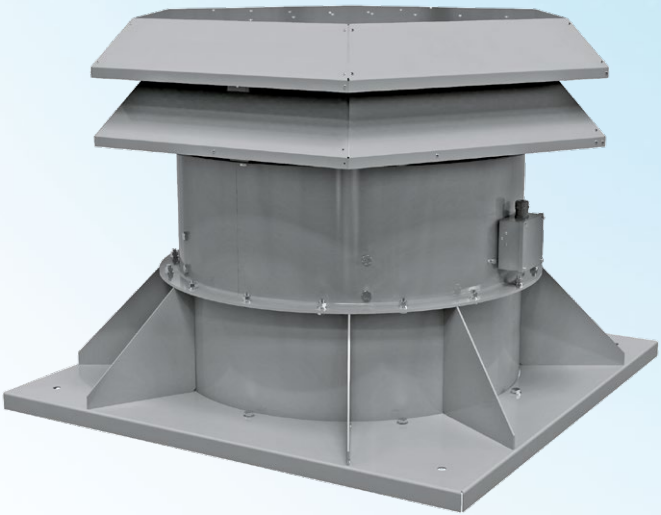
Commercial premises

Public spaces

Industrial premises

AVAILABLE TO ORDER





AXIS-RF

Monoblock smoke extraction fan with a short casing based on the Axis-FP fan

FEATURES

For removing smoke and simultaneously removing heat outside the room or building

For continuous operation in a general ventilation system

Standard sizes:
400 mm to 1250 mm

Motor power:
0.2 kW – 9.2 kW

Voltage frequency [Hz]:
- 50 Hz
- 60 Hz

Fire resistance limit:
300 °C/2 h

Commercial premises

Public spaces

Industrial premises

AVAILABLE TO ORDER

blaubergventilatoren.net

Blauberg Ventilatoren GmbH
Stäblistraße 6
81477 Munich, Germany
HRB 203341

info@blaubergventilatoren.net

The manufacturer reserves the right to make any changes due to the need for production, without prior notice.

1|2026

