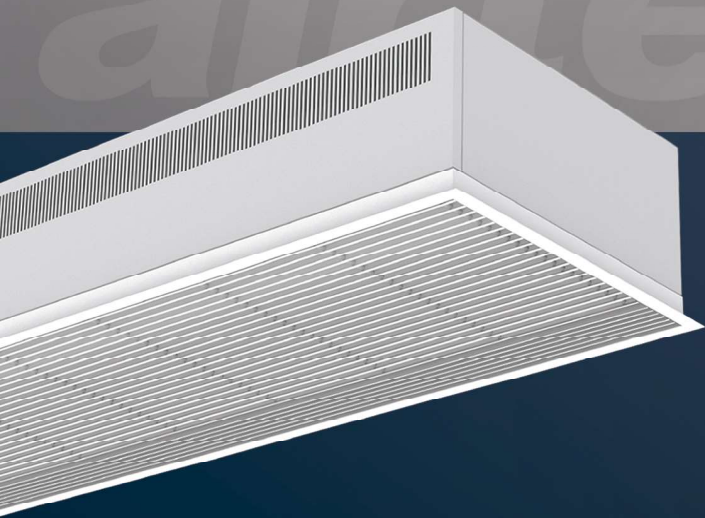


airtècnics

(T001 - 01 June)



airtècnics

Air Curtains Fans Ventilation Actuators

AIRTECNICS: The Air Curtain Specialist



Founded in 1986 and placed in Castellar del Vallès (Barcelona), Airtècnics has a large experience producing air curtains, air handling units, fan boxes, fan filter units, axial fans, centrifugal fans and other special and OEM equipment.

We export our products to more than 45 countries worldwide. Besides our own production, Airtècnics distributes a wide range of HVAC products, mostly produced by Rosenberg Group companies.

Loyal to our commitments regarding our customers, our products fulfill the highest standards of quality criteria.

We are proud of our highly qualified team composed by master engineers, designers, specialized technicians and skilled professionals, ready to assist you in any questions you may have in design, installation or service maintenance requirements.

Be sure that Airtècnics or our worldwide distributors network will give you the right solution for any air curtains application.

- Air curtains market leading
- Producing +20 years
- Exporting +45 countries
- Catalogue +25 languages
- Experimented R+D+i
- Continuous improving
- Complete range, all applications
- University knowledge collaboration

www.airtecnicos.com

Find more information and our distributors list in our specialized air curtain websites:



Airtècnics headquarters in Castellar del Vallès (Spain)

Български	www.vazdushnizavesi.com	Lietuviškai	www.orouzuolaidos.com
Català	www.cortinesaire.com	Magyar	www.legfuggonyok.com
Česky	www.vzduchoveclony.com	Nederlands	www.luchtgardijnen.com
Српски	www.vazdusnezavese.com	Norsk	www.luftporter.com
Dansk	www.lufttaepper.com	Polski	www.kurtynapowietrzna.com
Deutsch	www.luftscheieranlagen.net	Português	www.cortinadeair.com
Ελληνικά	www.aerokourtines.com	Русский	www.vozdushnyezavesy.com
English	www.dooraircurtain.com	Românesc	www.perdeledeair.com
Español	www.cortinasdeaire.es	Slovenski	www.zracnezavese.com
Français	www.rideauxdair.com	Suomalainen	www.ilmaverho.com
Italiano	www.barrieradaria.com	Svenska	www.luftridaer.com
Latviešu	www.gaisaaizkari.com	Türk	www.havaperdeleri.eu

The Rosenberg Group

Airtècnics is from 1993 fully integrated in the Rosenberg Group, an organization specializing in the design, manufacturing and distribution of equipments and components of ventilation and air conditioning with factories, subsidiaries and agencies in more than 50 countries.

Founded in 1981, with a total of 1.400 employees, 14 production sites on 4 continents, as well as 4 development centres. Rosenberg develops, produces and distributes its products worldwide.

Through a combination of human know how and innovative production technology Rosenberg products achieve a quality which meets the highest requirements.



Rosenberg headquarters in Künzelsau (Germany)

AIR CURTAINS



The new and attractive generation of Airtècnics air curtains are the ideal solution to maintain a comfortable interior climate in commercial outlets and public buildings that need to keep their doors open.

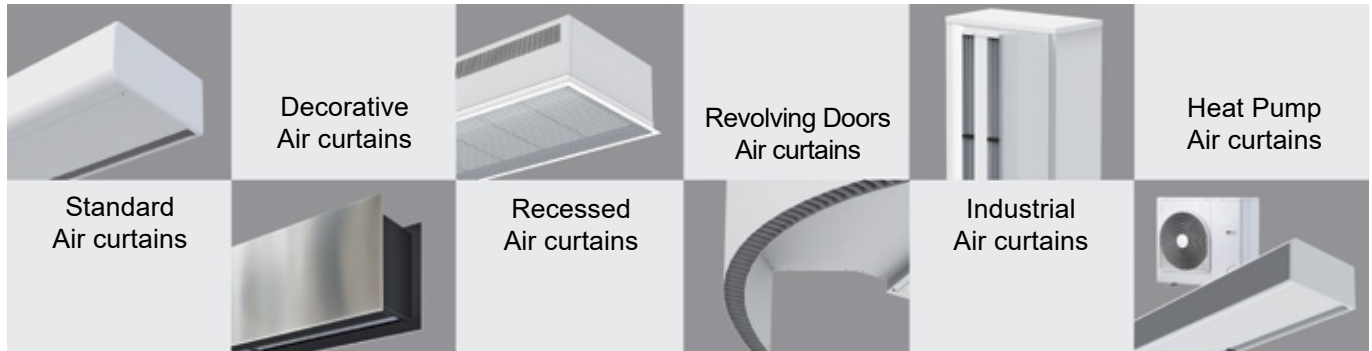
Airtècnics air curtains create an air stream layer over the doorway and act as an invisible barrier which efficiently divides the inside environment from the outside one. Therefore, it substantially reduces heating and cooling costs up to 80%, while increasing employees and clients comfort.

For shops, Airtècnics air curtains allow a clear view of the inside of the shop, welcoming the client to enter easily and freely.

The end result is more customers and an increase in sales. Airtècnics air curtains are a protection from the cold and heat, repel gusts of wind and minimize dust, fumes, pollution and insects entering the building.

In order to obtain these advantages it's very important to choose the appropriate air curtain. Factors such as interior drop, strong winds, the door's location, stairs between floors, opposite doors, and the installation height have to be taken into consideration.

Our expert consultants with their extensive experience are at your disposal to help you choose.



Advantages

MAINTAIN:

- Heating levels
- Refrigeration
- Air conditioning
- Comfort
- Clean atmosphere



PROTECT FROM:

- Cold winter temperatures
- Hot summer temperatures
- Car fumes
- Dust in the air
- Pollution
- Bad smells and odours
- Insects

Selection of an air curtain

To select an air curtain the following factors have to be kept in mind:

- The height of the installation measured from the discharge diffuser to the floor
- The width of the door
- The location of the building to determine the level of protection needed against weather conditions
- If the building has several doors in the same, different or opposite facade
- If the building has several stores connected by escalators
- Pressure differences between the inside and outside of the building
- Door characteristics: if always open, if automatic door, manual door, revolving door, etc.
- Characteristics of the ventilation and air conditioning installation
- Voltage and electrical power availability
- Type of business, style and decoration of the premises



Applications

Model	Kind	Recommended Installation Height (*)	Heating				Common Applications
			A	E	P	DX	
Minibel		1,8 m	•	•			Kiosks, Fast Food and small sized shops. Restaurants and places with usually closed door or automatic door when low pedestrian flow.
Optima Wireless (A,E) Recessed Optima Wireless (A,E) Optima Recessed Optima Aris		2,2 - 2,8 m	•	•	•		Small and medium sized premises. Restaurants, shops and places with a medium and high pedestrian flow. Creation of different environment zones. Protection against dust, fumes, pollutants and insects. False ceiling installations. Isolation and sealing of smoking areas.
Windbox Recessed Windbox Smart, Zen, Rund Dam, Recessed Dam Invisair, Rotowind Variwind Recessed Compact (A) Kool (A)	M ECM G ECG	2,5 - 3,5 m 2,5 - 3,8 m 3,0 - 4,0 m 3,0 - 4,2 m	• • • •	• • • •	• • • •	• • • •	Medium and large sized premises with a high pedestrian flow. Protection against dust, fumes, pollutants and insects. Cold rooms. False ceiling installations. Isolation and sealing of smoking areas.
Triojet		2 - 4 m		•			Industrial doors for large cold rooms and freezers with very low temperatures or problems with ice production.
Windbox Recessed Windbox (BB) Zen (BB)	L LT XL, BB XLT	4 - 5 m 4 - 6 m 5 - 7 m 5 - 8 m	• • • •	• • • •	• • • •	(**) (**)	Medium and large sized premises with a high pedestrian flow. Industrial doors. Protection against dust, fumes, pollutants and insects. Cold rooms. False ceiling installations.
Maxwell Max		4 - 6 m	•	•	•		Industrial doors. Loading dock. Vertical Installation to one side of the door or at each side of the door. Horizontal Installation.

(*) The maximum height of installation depends on the conditions of the premises. Contact us to clear up your queries or doubts.

(**) Available under request.

(A) Air Only, (E) Electrical Heating, (P) Water Coil Heating LPHW, (DX) Heat Pump



MINIBEL
Economical for openings up to 1,8 m

7



RECESSED DAM
Compact recessed for commercial and industrial doors 2,5 - 4,2 m

21-23



OPTIMA
For commercial doors 2,2 - 2,8 m

8



INVISAIR
Recessed in column or bulkhead vertical or horizontal 2,5 - 4,2 m

24-25



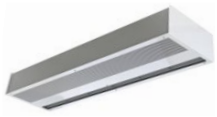
RECESSED OPTIMA
For commercial doors, recessed installation in false ceiling 2,2 - 2,8 m

9



SMART
Decorative high pressure for commercial and industrial doors 2,5 - 4,2 m

26-28



TOP
For commercial doors 2,2 - 2,8 m

10



ZEN
Customizable design with bespoke panels for commercial doors 2,5 - 4,2 m

29-30



ARIS
For commercial doors 2,2 - 2,8 m

11



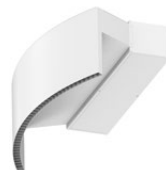
RUND
Decorative cylindrical for vertical or horizontal installation 2,5 - 4,2 m

31-33



WINDBOX M,G
High pressure for commercial and industrial doors 2,5 - 4,2 m

12-14



ROTOWIND
Tailor made for revolving doors 2,5 - 4,2 m

34-35



RECESSED WINDBOX
High pressure for commercial doors, recessed installation in false ceiling 2,5 - 4,2 m

15-17



KOOL
High velocity for cold store and freezer doors 2,5 - 4,2 m

36



DAM
High pressure for commercial doors with front panel 2,5 - 4,2 m

18-20



RECESSED COMPACT
Air only compact recessed for commercial and industrial doors 2,5 - 4,2 m

37



VARIWIND 38-40
Tailor made high pressure for commercial and industrial doors 2,5 - 4,2 m



COMPACT FLY 53
High Pressure Insect Control Air Curtains For Commercial Windows



WINDBOX BB 41-42
High pressure for large commercial and industrial doors 5 - 7 m



FLY K 54
High Pressure Insect Control Air Curtains For Commercial And Industrial Doors 2 m



RECESSED WINDBOX BB 43
High pressure recessed for large commercial and industrial doors 5 - 7 m



FLY KBB 55
High Pressure Insect Control Air Curtains For Commercial And Industrial Doors 3,5 m



ZEN BB 44-45
Customizable design with bespoke panels for commercial and industrial doors 5 - 7 m



FLY KL, KXL 56-57
High Pressure Insect Control Air Curtains For Commercial And Industrial Doors 3 - 4 m



WINDBOX L, XL 46-47
High pressure for large industrial and commercial doors 4 - 7 m



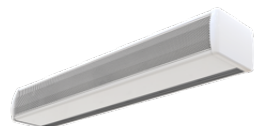
AIRTRACK 58
Air curtain for transport networks with air-conditioned compartments



MAXWELL 48-50
Large industrial doors vertical or horizontal 4 - 6 m



ACCESSORIES 59-63
Controllers and regulation, Supports



OPTIMA K 51
For industrial doors 2,2 - 3 m



TRIOJET SYSTEM 52
Combination system with multijets for large cold stores 2 - 4 m



Characteristics



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped.
- Compact axial fans, low noise level.
- “E” type with electrical shielded element. “A” type without heating, air only.
- Integrated switch for ventilation and heating control.
- Cable connection 1,5m length, integrated.
- Wall support included.

Specifications

Unheated				
Model	Nominal Airflow (m³/h)		Recommended Installation Height (m)	Price (€)
MIN 600 A	420		1,8	396
MIN 900 A	630		1,8	488

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 230Vx1 (kW)	Recommended Installation Height (m)	Price (€)
MIN 600 E230	420	2,5	1,8	504
MIN 900 E230	630	3,2	1,8	593



Characteristics



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours are available on request.
- Micro-perforated inlet grille with filter functions and easy service. It does not need prefilter.
- Anodized aluminium outlet vanes, airfoil shaped.
- Low noise twisted cross-flow fans driven by a 2-speed external rotor motor.
- “P” type with water heated coil. “E” type with electrical shielded elements, two stages with integrated regulation. “A” type without heating, air only.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

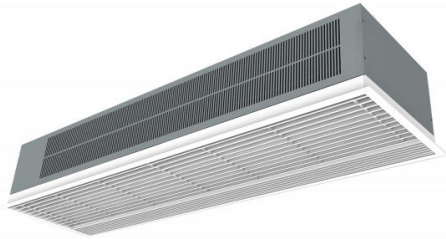
Unheated				
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)		Price (€)
OPT 1000 A	1500	2,2-2,8		1.074
OPT 1500 A	2150	2,2-2,8		1.265
OPT 2000 A	2900	2,2-2,8		1.806

Electrical Heating					
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
OPT 1000 E	1500	-	3,8/5,6	2,2-2,8	1.419
OPT 1000 E-9	1500	-	6/9	2,2-2,8	1.557
OPT 1000 E230	1500	3,8/5,6	-	2,2-2,8	1.419
OPT 1500 E	2150	-	6/9	2,2-2,8	1.665
OPT 1500 E230-6	2150	3,8/5,6	-	2,2-2,8	1.665
OPT 1500 E230-9	2150	6/9	-	2,2-2,8	1.769
OPT 2000 E	2900	-	5,6/11,3	2,2-2,8	2.606
OPT 2000 E230	2900	5,6/11,3	-	2,2-2,8	2.656

Water Heating				
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Recommended Installation Height (m)	Price (€)
OPT 1000 P	1400	8,20	2,2-2,8	1.445
OPT 1500 P	2100	12,7	2,2-2,8	1.749
OPT 2000 P	2750	16,7	2,2-2,8	2.504



Characteristics



- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) made with aluminium profiles and blow-out nozzle, integrated in a single white frame colour RAL 9016. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped.
- Low noise twisted cross-flow fans driven by a 2-speed external rotor motor.
- “P” type with water heated coil. “E” type with electrical shielded elements, two stages with integrated regulation. “A” type without heating, air only.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated				
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)		Price (€)
RO 1000 A	1700	2,2-2,8		1.422
RO 1500 A	2200	2,2-2,8		1.653
RO 2000 A	3200	2,2-2,8		2.375

Electrical Heating					
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RO 1000 E	1700	-	3,8/5,6	2,2-2,8	1.770
RO 1000 E-9	1700	-	6/9	2,2-2,8	1.907
RO 1000 E230	1700	3,8/5,6	-	2,2-2,8	1.770
RO 1500 E	2200	-	6/9	2,2-2,8	2.050
RO 1500 E230-6	2200	3,8/5,6	-	2,2-2,8	2.050
RO 1500 E230-9	2200	6/9	-	2,2-2,8	2.157
RO 2000 E	3200	-	5,6/11,3	2,2-2,8	3.170
RO 2000 E230	3200	5,6/11,3	-	2,2-2,8	3.180

Water Heating				
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Recommended Installation Height (m)	Price (€)
RO 1000 P	1450	8,30	2,2-2,8	1.792
RO 1500 P	2175	13	2,2-2,8	2.136
RO 2000 P	2850	17,1	2,2-2,8	3.040



Characteristics

top



- Innovative concept of decorative air curtain based on a recessed model to be installed free-hanging.
- Smooth front panel can be customized with logotypes, lighting, lettering or safety and informative signals, according to the client requirements.
- Self-supporting casing construction made of galvanized steel plate painted in grey RAL9006. Other colours available on request.
- Inlet and outlet inbuilt in the same grid painted in white RAL 9016. Other colours or stainless steel are available on request.
- Anodized aluminium outlet vanes, airfoil shaped.
- Low noise twisted cross-flow fans driven by a 2-speed external rotor motor.
- "P" type with water heated coil. "E" type with electrical shielded elements, two stages with integrated regulation. "A" type without heating, air only.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
TOP 1000 A	1700	2,2-2,8	1.422
TOP 1500 A	2200	2,2-2,8	1.653
TOP 2000 A	3200	2,2-2,8	2.375

Electrical Heating					
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
TOP 1000 E	1700	-	3,8/5,6	2,2-2,8	1.770
TOP 1000 E-9	1700	-	6/9	2,2-2,8	1.907
TOP 1500 E	2200	-	6/9	2,2-2,8	2.050
TOP 2000 E	3200	-	5,6/11,3	2,2-2,8	3.170
TOP 1000 E230	1700	3,8/5,6	-	2,2-2,8	1.770
TOP 1500 E230-6	2200	3,8/5,6	-	2,2-2,8	2.050
TOP 1500 E230-9	2200	6/9	-	2,2-2,8	2.157
TOP 2000 E230	3200	5,6/11,3	-	2,2-2,8	3.180

Water Heating				
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Recommended Installation Height (m)	Price (€)
TOP 1000 P	1450	8.3	2,2-2,8	1.792
TOP 1500 P	2175	13	2,2-2,8	2.136
TOP 2000 P	2850	17.1	2,2-2,8	3.040



Characteristics



- Stylish, discreet and contemporary design adaptive to any interior architecture.
- Smooth front panel can be customized with logotypes, lighting, lettering or safety and informative signals, according to the client requirements.
- Self-supporting steel rounded casing with edgeless plastic side covers, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours are available on request.
- Hidden top air entrance, avoiding the inside view of the unit and the inlet grille.
- Anodized aluminium outlet vanes, airfoil shaped.
- Low noise twisted cross-flow fans driven by a 2-speed external rotor motor.
- “P” type with water heated coil. “E” type with electrical shielded elements, two stages with integrated regulation. “A” type without heating, air only.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control.
Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

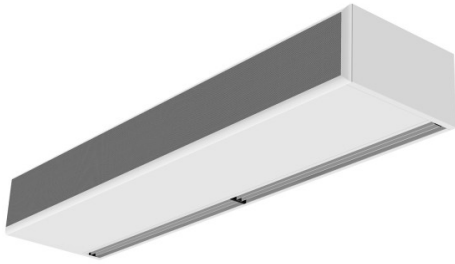
Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
ARIS 1000 A	1500	2,2-2,8	1.279
ARIS 1500 A	2150	2,2-2,8	1.509
ARIS 2000 A	2900	2,2-2,8	2.090

Electrical Heating					
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ARIS 1000 E	1500	-	3,8/5,6	2,2-2,8	1.560
ARIS 1000 E-9	1500	-	6/9	2,2-2,8	1.694
ARIS 1500 E	2150	-	6/9	2,2-2,8	1.829
ARIS 2000 E	2900	-	5,6/11,3	2,2-2,8	2.771
ARIS 1000 E230	1500	3,8/5,6	-	2,2-2,8	1.560
ARIS 1500 E230-6	2150	3,8/5,6	-	2,2-2,8	1.829
ARIS 1500 E230-9	2150	6/9	-	2,2-2,8	1.939
ARIS 2000 E230	2900	5,6/11,3	-	2,2-2,8	2.847

Water Heating				
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Recommended Installation Height (m)	Price (€)
ARIS 1000 P	1400	8.2	2,2-2,8	1.581
ARIS 1500 P	2100	12.7	2,2-2,8	1.916
ARIS 2000 P	2750	16.7	2,2-2,8	2.620



Characteristics



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Micro-perforated inlet grille with filter functions and easy service. It does not need prefilter.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...).
- Air curtain with CSA certification according to UL and CSA for sale in the North American market.

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
M 1000 A	1800	2,5-3,5	1.803
M 1500 A	2700	2,5-3,5	2.216
M 2000 A	3600	2,5-3,5	2.705
M 2500 A	4500	2,5-3,5	3.401
M 3000 A	5400	2,5-3,5	4.700
ECM 1000 A	1840	2,5-3,8	2.135
ECM 1500 A	2760	2,5-3,8	2.705
ECM 2000 A	3680	2,5-3,8	3.362
ECM 2500 A	4600	2,5-3,8	4.209
ECM 3000 A	5520	2,5-3,8	5.694
G 1000 A	2400	3-4	2.153
G 1500 A	3200	3-4	2.508
G 2000 A	4800	3-4	3.260
G 2500 A	5600	3-4	3.950
G 3000 A	6400	3-4	5.228
ECG 1000 A	2700	3-4,2	2.529
ECG 1500 A	3600	3-4,2	3.098
ECG 2000 A	5400	3-4,2	4.145
ECG 2500 A	6300	3-4,2	5.009
ECG 3000 A	7200	3-4,2	6.471

Electrical Heating						
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Recommended Installation Height (m)	Price (€)
M 1000 E	1800	3/6/9	-	-	2,5-3,5	2.870
M 1500 E	2700	4/8/12	-	-	2,5-3,5	3.391
M 2000 E	3600	6/12/18	-	-	2,5-3,5	4.044
M 2500 E	4500	6/12/18	-	-	2,5-3,5	5.137



Electrical Heating						
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Recommended Installation Height (m)	Price (€)
M 3000 E	5400	8/16/24	-	-	2,5-3,5	7.018
ECM 1000 E	1840	3/6/9	-	-	2,5-3,8	3.214
ECM 1500 E	2760	4/8/12	-	-	2,5-3,8	3.899
ECM 2000 E	3680	6/12/18	-	-	2,5-3,8	4.724
ECM 2500 E	4600	6/12/18	-	-	2,5-3,8	5.973
ECM 3000 E	5520	8/16/24	-	-	2,5-3,8	8.061
G 1000 E	2400	5/10/15	-	-	3-4	3.217
G 1500 E	3200	7,5/15/22,5	-	-	3-4	3.744
G 2000 E	4800	10/20/30	-	-	3-4	5.073
G 2500 E	5600	10/20/30	-	-	3-4	6.286
G 3000 E	6400	10/20/30	-	-	3-4	7.762
ECG 1000 E	2700	5/10/15	-	-	3-4,2	3.661
ECG 1500 E	3600	7,5/15/22,5	-	-	3-4,2	4.358
ECG 2000 E	5400	10/20/30	-	-	3-4,2	5.990
ECG 2500 E	6300	10/20/30	-	-	3-4,2	7.387
ECG 3000 E	7200	10/20/30	-	-	3-4,2	9.055

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
M 1000 P64	1660	-	8,56	-	2,5-3,5	2.261
M 1000 P54	1660	-	-	8,52	2,5-3,5	2.415
M 1000 P86	1660	9,17	-	-	2,5-3,5	2.159
M 1500 P64	2490	-	13,69	-	2,5-3,5	2.796
M 1500 P54	2490	-	-	14,34	2,5-3,5	2.933
M 1500 P86	2490	14,26	-	-	2,5-3,5	2.678
M 2000 P64	3320	-	18,26	-	2,5-3,5	3.449
M 2000 P54	3320	-	-	18,65	2,5-3,5	3.652
M 2000 P86	3320	20,65	-	-	2,5-3,5	3.253
M 2500 P64	4150	-	22,12	-	2,5-3,5	4.507
M 2500 P54	4150	-	-	24,32	2,5-3,5	4.805
M 2500 P86	4150	26,92	-	-	2,5-3,5	4.242
M 3000 P64	4980	-	28,37	-	2,5-3,5	6.182
M 3000 P54	4980	-	-	29,77	2,5-3,5	6.527
M 3000 P86	4980	33,24	-	-	2,5-3,5	5.822
ECM 1000 P64	1720	-	8,77	-	2,5-3,8	2.580
ECM 1000 P54	1720	-	-	8,74	2,5-3,8	2.739
ECM 1000 P86	1720	9,38	-	-	2,5-3,8	2.482
ECM 1500 P64	2580	-	14,02	-	2,5-3,8	3.247
ECM 1500 P54	2580	-	-	14,71	2,5-3,8	3.388
ECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.128
ECM 2000 P64	3440	-	18,7	-	2,5-3,8	4.068
ECM 2000 P54	3440	-	-	19,13	2,5-3,8	4.270
ECM 2000 P86	3440	21,12	-	-	2,5-3,8	3.866
ECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.430
ECM 2500 P54	4300	-	-	24,95	2,5-3,8	5.597
ECM 2500 P86	4300	27,53	-	-	2,5-3,8	5.026



Model	Nominal Airflow (m³/h)	Water Heating			Recommended Installation Height (m)	Price (€)
		Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)		
ECM 3000 P64	5160	-	29,05	-	2,5-3,8	7.176
ECM 3000 P54	5160	-	-	30,54	2,5-3,8	7.532
ECM 3000 P86	5160	40	-	-	2,5-3,8	6.810
G 1000 P64	2250	-	10,42	-	3-4	2.551
G 1000 P54	2250	-	-	10,56	3-4	2.701
G 1000 P86	2250	11,04	-	-	3-4	2.449
G 1500 P64	3000	-	15,47	-	3-4	3.047
G 1500 P54	3000	-	-	16,37	3-4	3.191
G 1500 P86	3000	16,02	-	-	3-4	2.933
G 2000 P64	4500	-	22,29	-	3-4	3.967
G 2000 P54	4500	-	-	23,15	3-4	4.117
G 2000 P86	4500	24,92	-	-	3-4	3.768
G 2500 P64	5250	-	26,61	-	3-4	5.029
G 2500 P54	5250	-	-	28,76	3-4	5.326
G 2500 P86	5250	31,16	-	-	3-4	4.757
G 3000 P64	6000	-	32,1	-	3-4	6.681
G 3000 P54	6000	-	-	34,03	3-4	7.028
G 3000 P86	6000	37,35	-	-	3-4	6.325
ECG 1000 P64	2550	-	11,27	-	3-4,2	2.982
ECG 1000 P54	2550	-	-	11,5	3-4,2	3.136
ECG 1000 P86	2550	11,89	-	-	3-4,2	2.878
ECG 1500 P64	3400	-	16,77	-	3-4,2	3.638
ECG 1500 P54	3400	-	-	17,86	3-4,2	3.781
ECG 1500 P86	3400	17,29	-	-	3-4,2	3.519
ECG 2000 P64	5100	-	24,14	-	3-4,2	4.855
ECG 2000 P54	5100	-	-	25,24	3-4,2	5.199
ECG 2000 P86	5100	26,86	-	-	3-4,2	4.650
ECG 2500 P64	5950	-	28,84	-	3-4,2	6.098
ECG 2500 P54	5950	-	-	31,38	3-4,2	6.559
ECG 2500 P86	5950	33,63	-	-	3-4,2	5.821
ECG 3000 P64	6800	-	34,81	-	3-4,2	7.952
ECG 3000 P54	6800	-	-	37,16	3-4,2	8.306
ECG 3000 P86	6800	40,34	-	-	3-4,2	7.583



Characteristics



- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) made with aluminium profiles and blow-out nozzle, integrated in a single white frame colour RAL 9016. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable in both directions.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Model	Unheated			Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)		
RM 1000 A	1800	2,5-3,5		2.442
RM 1500 A	2700	2,5-3,5		3.014
RM 2000 A	3600	2,5-3,5		3.456
RM 2500 A	4500	2,5-3,5		4.057
RECM 1000 A	1840	2,5-3,8		2.775
RECM 1500 A	2760	2,5-3,8		3.507
RECM 2000 A	3680	2,5-3,8		4.098
RECM 2500 A	4600	2,5-3,8		4.843
RG 1000 A	2400	3-4		2.722
RG 1500 A	3200	3-4		3.290
RG 2000 A	4800	3-4		3.981
RG 2500 A	5600	3-4		4.571
RECG 1000 A	2700	3-4,2		3.166
RECG 1500 A	3600	3-4,2		3.879
RECG 2000 A	5400	3-4,2		4.932
RECG 2500 A	6300	3-4,2		5.641

Model	Electrical Heating			Price (€)
	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	
RM 1000 E	1800	3/6/9	2,5-3,5	3.507
RM 1500 E	2700	4/8/12	2,5-3,5	4.192
RM 2000 E	3600	6/12/18	2,5-3,5	4.796
RM 2500 E	4500	6/12/18	2,5-3,5	5.784
RECM 1000 E	1840	3/6/9	2,5-3,8	3.857
RECM 1500 E	2760	4/8/12	2,5-3,8	4.700
RECM 2000 E	3680	6/12/18	2,5-3,8	5.458
RECM 2500 E	4600	6/12/18	2,5-3,8	6.603
RG 1000 E	2400	5/10/15	3-4	3.840
RG 1500 E	3200	7,5/15/22,5	3-4	4.531
RG 2000 E	4800	10/20/30	3-4	5.795
RG 2500 E	5600	10/20/30	3-4	6.910



Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RECG 1000 E	2700	5/10/15	3-4,2	4.286
RECG 1500 E	3600	7,5/15/22,5	3-4,2	5.134
RECG 2000 E	5400	10/20/30	3-4,2	6.689
RECG 2500 E	6300	10/20/30	3-4,2	7.974

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
RM 1000 P64	1660	-	8,56	-	2,5-3,5	2.903
RM 1000 P54	1660	-	-	8,52	2,5-3,5	3.055
RM 1000 P86	1660	9,17	-	-	2,5-3,5	2.798
RM 1500 P64	2490	-	13,69	-	2,5-3,5	3.591
RM 1500 P54	2490	-	-	14,34	2,5-3,5	3.734
RM 1500 P86	2490	14,26	-	-	2,5-3,5	3.475
RM 2000 P64	3320	-	18,26	-	2,5-3,5	4.197
RM 2000 P54	3320	-	-	18,65	2,5-3,5	4.295
RM 2000 P86	3320	20,65	-	-	2,5-3,5	4.001
RM 2500 P64	4150	-	22,12	-	2,5-3,5	5.158
RM 2500 P54	4150	-	-	24,32	2,5-3,5	5.326
RM 2500 P86	4150	26,92	-	-	2,5-3,5	4.889
RECM 1000 P64	1720	-	8,77	-	2,5-3,8	3.224
RECM 1000 P54	1720	-	-	8,74	2,5-3,8	3.381
RECM 1000 P86	1720	9,38	-	-	2,5-3,8	3.123
RECM 1500 P64	2580	-	14,02	-	2,5-3,8	4.043
RECM 1500 P54	2580	-	-	14,71	2,5-3,8	4.189
RECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.923
RECM 2000 P64	3440	-	18,7	-	2,5-3,8	4.807
RECM 2000 P54	3440	-	-	19,13	2,5-3,8	5.131
RECM 2000 P86	3440	21,12	-	-	2,5-3,8	4.606
RECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.932
RECM 2500 P54	4300	-	-	24,95	2,5-3,8	6.383
RECM 2500 P86	4300	27,53	-	-	2,5-3,8	5.659
RG 1000 P64	2250	-	10,42	-	3-4	3.177
RG 1000 P54	2250	-	-	10,56	3-4	3.323
RG 1000 P86	2250	11,04	-	-	3-4	3.073
RG 1500 P64	3000	-	15,47	-	3-4	3.832
RG 1500 P54	3000	-	-	16,37	3-4	3.971
RG 1500 P86	3000	16,02	-	-	3-4	3.717
RG 2000 P64	4500	-	22,29	-	3-4	4.683
RG 2000 P54	4500	-	-	23,15	3-4	4.750
RG 2000 P86	4500	24,92	-	-	3-4	4.491
RG 2500 P64	5250	-	26,61	-	3-4	5.651
RG 2500 P54	5250	-	-	28,76	3-4	5.791
RG 2500 P86	5250	31,16	-	-	3-4	5.381
RECG 1000 P64	2550	-	11,27	-	3-4,2	3.614
RECG 1000 P54	2550	-	-	11,5	3-4,2	3.758
RECG 1000 P86	2550	11,89	-	-	3-4,2	3.516
RECG 1500 P64	3400	-	16,77	-	3-4,2	4.418



Model	Nominal Airflow (m³/h)	Water Heating			Recommended Installation Height (m)	Price (€)
		Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)		
RECG 1500 P54	3400	-	-	17,86	3-4,2	4.561
RECG 1500 P86	3400	17,29	-	-	3-4,2	4.296
RECG 2000 P64	5100	-	24,14	-	3-4,2	5.585
RECG 2000 P54	5100	-	-	25,24	3-4,2	5.632
RECG 2000 P86	5100	26,86	-	-	3-4,2	5.409
RECG 2500 P64	5950	-	28,84	-	3-4,2	6.693
RECG 2500 P54	5950	-	-	31,38	3-4,2	6.833
RECG 2500 P86	5950	33,63	-	-	3-4,2	6.413



Characteristics



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Front panel with option to customize and the possibility of including personalized logos, signs, graphic designs, images, etc.
- The inlet areas are located behind the front panel. They do not need maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated				
Model	Nominal Airflow (m³/h)		Recommended Installation Height (m)	Price (€)
DAM M 1000 A	1800		2,5-3,5	2.068
DAM M 1500 A	2700		2,5-3,5	2.591
DAM M 2000 A	3600		2,5-3,5	3.228
DAM M 2500 A	4500		2,5-3,5	3.771
DAM M 3000 A	5400		2,5-3,5	5.701
DAM ECM 1000 A	1840		2,5-3,8	2.401
DAM ECM 1500 A	2760		2,5-3,8	3.085
DAM ECM 2000 A	3680		2,5-3,8	3.891
DAM ECM 2500 A	4600		2,5-3,8	4.584
DAM ECM 3000 A	5520		2,5-3,8	6.718
DAM G 1000 A	2400		3-4	2.360
DAM G 1500 A	3200		3-4	2.974
DAM G 2000 A	4800		3-4	3.778
DAM G 2500 A	5600		3-4	4.315
DAM G 3000 A	6400		3-4	6.220
DAM ECG 1000 A	2700		3-4,2	2.797
DAM ECG 1500 A	3600		3-4,2	3.574
DAM ECG 2000 A	5400		3-4,2	4.674
DAM ECG 2500 A	6300		3-4,2	5.371
DAM ECG 3000 A	7200		3-4,2	7.487

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
DAM M 1000 E	1800	3/6/9	2,5-3,5	3.125
DAM M 1500 E	2700	4/8/12	2,5-3,5	3.755
DAM M 2000 E	3600	6/12/18	2,5-3,5	4.560
DAM M 2500 E	4500	6/12/18	2,5-3,5	5.492
DAM M 3000 E	5400	8/16/24	2,5-3,5	8.002
DAM ECM 1000 E	1840	3/6/9	2,5-3,8	3.475



Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
DAM ECM 1500 E	2760	4/8/12	2,5-3,8	4.268
DAM ECM 2000 E	3680	6/12/18	2,5-3,8	5.242
DAM ECM 2500 E	4600	6/12/18	2,5-3,8	6.331
DAM ECM 3000 E	5520	8/16/24	2,5-3,8	9.065
DAM G 1000 E	2400	5/10/15	3-4	3.470
DAM G 1500 E	3200	7,5/15/22,5	3-4	4.206
DAM G 2000 E	4800	10/20/30	3-4	5.575
DAM G 2500 E	5600	10/20/30	3-4	6.627
DAM G 3000 E	6400	10/20/30	3-4	8.738
DAM ECG 1000 E	2700	5/10/15	3-4,2	3.923
DAM ECG 1500 E	3600	7,5/15/22,5	3-4,2	4.819
DAM ECG 2000 E	5400	10/20/30	3-4,2	6.501
DAM ECG 2500 E	6300	10/20/30	3-4,2	7.735
DAM ECG 3000 E	7200	10/20/30	3-4,2	10.051

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
DAM M 1000 P64	1660	-	8,56	-	2,5-3,5	2.525
DAM M 1000 P54	1660	-	-	8,52	2,5-3,5	2.674
DAM M 1000 P86	1660	9,17	-	-	2,5-3,5	2.424
DAM M 1500 P64	2490	-	13,69	-	2,5-3,5	3.162
DAM M 1500 P54	2490	-	-	14,34	2,5-3,5	3.300
DAM M 1500 P86	2490	14,26	-	-	2,5-3,5	3.047
DAM M 2000 P64	3320	-	18,26	-	2,5-3,5	3.966
DAM M 2000 P54	3320	-	-	18,65	2,5-3,5	4.094
DAM M 2000 P86	3320	20,65	-	-	2,5-3,5	3.771
DAM M 2500 P64	4150	-	22,12	-	2,5-3,5	4.866
DAM M 2500 P54	4150	-	-	24,32	2,5-3,5	5.108
DAM M 2500 P86	4150	26,92	-	-	2,5-3,5	4.599
DAM M 3000 P64	4980	-	28,37	-	2,5-3,5	7.172
DAM M 3000 P54	4980	-	-	29,77	2,5-3,5	7.513
DAM M 3000 P86	4980	33,24	-	-	2,5-3,5	6.815
DAM ECM 1000 P64	1720	-	8,77	-	2,5-3,8	2.849
DAM ECM 1000 P54	1720	-	-	8,74	2,5-3,8	3.009
DAM ECM 1000 P86	1720	9,38	-	-	2,5-3,8	2.746
DAM ECM 1500 P64	2580	-	14,02	-	2,5-3,8	3.621
DAM ECM 1500 P54	2580	-	-	14,71	2,5-3,8	3.763
DAM ECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.504
DAM ECM 2000 P64	3440	-	18,7	-	2,5-3,8	4.596
DAM ECM 2000 P54	3440	-	-	19,13	2,5-3,8	4.774
DAM ECM 2000 P86	3440	21,12	-	-	2,5-3,8	4.396
DAM ECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.667
DAM ECM 2500 P54	4300	-	-	24,95	2,5-3,8	5.955
DAM ECM 2500 P86	4300	27,53	-	-	2,5-3,8	5.389
DAM ECM 3000 P64	5160	-	29,05	-	2,5-3,8	8.188
DAM ECM 3000 P54	5160	-	-	30,54	2,5-3,8	8.537
DAM ECM 3000 P86	5160	40	-	-	2,5-3,8	7.822



Model	Water Heating			Recommended Installation Height (m)	Price (€)	
	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)			Heating Capacity 50/40°C (kW)
DAM G 1000 P64	2250	-	10,42	-	3-4	2.813
DAM G 1000 P54	2250	-	-	10,56	3-4	2.961
DAM G 1000 P86	2250	11,04	-	-	3-4	2.705
DAM G 1500 P64	3000	-	15,47	-	3-4	3.512
DAM G 1500 P54	3000	-	-	16,37	3-4	3.650
DAM G 1500 P86	3000	16,02	-	-	3-4	3.394
DAM G 2000 P64	4500	-	22,29	-	3-4	4.474
DAM G 2000 P54	4500	-	-	23,15	3-4	4.648
DAM G 2000 P86	4500	24,92	-	-	3-4	4.284
DAM G 2500 P64	5250	-	26,61	-	3-4	5.382
DAM G 2500 P54	5250	-	-	28,76	3-4	5.615
DAM G 2500 P86	5250	31,16	-	-	3-4	5.115
DAM G 3000 P64	6000	-	32,1	-	3-4	7.664
DAM G 3000 P54	6000	-	-	34,03	3-4	8.007
DAM G 3000 P86	6000	37,35	-	-	3-4	7.307
DAM ECG 1000 P64	2550	-	11,27	-	3-4,2	3.247
DAM ECG 1000 P54	2550	-	-	11,5	3-4,2	3.401
DAM ECG 1000 P86	2550	11,89	-	-	3-4,2	3.141
DAM ECG 1500 P64	3400	-	16,77	-	3-4,2	4.106
DAM ECG 1500 P54	3400	-	-	17,86	3-4,2	4.250
DAM ECG 1500 P86	3400	17,29	-	-	3-4,2	3.990
DAM ECG 2000 P64	5100	-	24,14	-	3-4,2	5.371
DAM ECG 2000 P54	5100	-	-	25,24	3-4,2	5.548
DAM ECG 2000 P86	5100	26,86	-	-	3-4,2	5.172
DAM ECG 2500 P64	5950	-	28,84	-	3-4,2	6.455
DAM ECG 2500 P54	5950	-	-	31,38	3-4,2	6.726
DAM ECG 2500 P86	5950	33,63	-	-	3-4,2	6.182
DAM ECG 3000 P64	6800	-	34,81	-	3-4,2	8.956
DAM ECG 3000 P54	6800	-	-	37,16	3-4,2	9.308
DAM ECG 3000 P86	6800	40,34	-	-	3-4,2	8.589



Characteristics



- Compact and low profile recessed air curtain with full grille view.
- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) made with aluminium profiles and blow-out nozzle, integrated in a single white frame colour RAL 9016. Other colours are available on request.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
RDAM M 1000 A	1800	2,5-3,5	2.694
RDAM M 1500 A	2700	2,5-3,5	3.439
RDAM M 2000 A	3600	2,5-3,5	4.158
RDAM M 2500 A	4500	2,5-3,5	4.720
RDAM ECM 1000 A	1840	2,5-3,8	3.038
RDAM ECM 1500 A	2760	2,5-3,8	3.945
RDAM ECM 2000 A	3680	2,5-3,8	4.829
RDAM ECM 2500 A	4600	2,5-3,8	5.530
RDAM G 1000 A	2400	3-4	2.973
RDAM G 1500 A	3200	3-4	3.718
RDAM G 2000 A	4800	3-4	4.681
RDAM G 2500 A	5600	3-4	5.235
RDAM ECG 1000 A	2700	3-4,2	3.414
RDAM ECG 1500 A	3600	3-4,2	4.319
RDAM ECG 2000 A	5400	3-4,2	5.570
RDAM ECG 2500 A	6300	3-4,2	6.285

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RDAM M 1000 E	1800	3/6/9	2,5-3,5	3.759
RDAM M 1500 E	2700	4/8/12	2,5-3,5	4.608
RDAM M 2000 E	3600	6/12/18	2,5-3,5	5.483
RDAM M 2500 E	4500	6/12/18	2,5-3,5	6.423
RDAM ECM 1000 E	1840	3/6/9	2,5-3,8	4.121
RDAM ECM 1500 E	2760	4/8/12	2,5-3,8	5.131
RDAM ECM 2000 E	3680	6/12/18	2,5-3,8	6.173
RDAM ECM 2500 E	4600	6/12/18	2,5-3,8	7.260
RDAM G 1000 E	2400	5/10/15	3-4	4.089
RDAM G 1500 E	3200	7,5/15/22,5	3-4	4.951
RDAM G 2000 E	4800	10/20/30	3-4	6.459
RDAM G 2500 E	5600	10/20/30	3-4	7.513



Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RDAM ECG 1000 E	2700	5/10/15	3-4,2	4.548
RDAM ECG 1500 E	3600	7,5/15/22,5	3-4,2	5.570
RDAM ECG 2000 E	5400	10/20/30	3-4,2	7.383
RDAM ECG 2500 E	6300	10/20/30	3-4,2	8.609

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
RDAM M 1000 P64	1660	-	8,56	-	2,5-3,5	3.129
RDAM M 1000 P54	1660	-	-	8,52	2,5-3,5	3.271
RDAM M 1000 P86	1660	9,17	-	-	2,5-3,5	3.031
RDAM M 1500 P64	2490	-	13,69	-	2,5-3,5	3.983
RDAM M 1500 P54	2490	-	-	14,34	2,5-3,5	4.117
RDAM M 1500 P86	2490	14,26	-	-	2,5-3,5	3.873
RDAM M 2000 P64	3320	-	18,26	-	2,5-3,5	4.862
RDAM M 2000 P54	3320	-	-	18,65	2,5-3,5	4.971
RDAM M 2000 P86	3320	20,65	-	-	2,5-3,5	4.674
RDAM M 2500 P64	4150	-	22,12	-	2,5-3,5	5.765
RDAM M 2500 P54	4150	-	-	24,32	2,5-3,5	5.979
RDAM M 2500 P86	4150	26,92	-	-	2,5-3,5	5.507
RDAM ECM 1000 P64	1720	-	8,77	-	2,5-3,8	3.462
RDAM ECM 1000 P54	1720	-	-	8,74	2,5-3,8	3.612
RDAM ECM 1000 P86	1720	9,38	-	-	2,5-3,8	3.363
RDAM ECM 1500 P64	2580	-	14,02	-	2,5-3,8	4.453
RDAM ECM 1500 P54	2580	-	-	14,71	2,5-3,8	4.592
RDAM ECM 1500 P86	2580	14,58	-	-	2,5-3,8	4.340
RDAM ECM 2000 P64	3440	-	18,7	-	2,5-3,8	5.495
RDAM ECM 2000 P54	3440	-	-	19,13	2,5-3,8	5.625
RDAM ECM 2000 P86	3440	21,12	-	-	2,5-3,8	5.305
RDAM ECM 2500 P64	4300	-	23,33	-	2,5-3,8	6.564
RDAM ECM 2500 P54	4300	-	-	24,95	2,5-3,8	6.741
RDAM ECM 2500 P86	4300	27,53	-	-	2,5-3,8	6.302
RDAM G 1000 P64	2250	-	10,42	-	3-4	3.406
RDAM G 1000 P54	2250	-	-	10,56	3-4	3.546
RDAM G 1000 P86	2250	11,04	-	-	3-4	3.305
RDAM G 1500 P64	3000	-	15,47	-	3-4	4.231
RDAM G 1500 P54	3000	-	-	16,37	3-4	4.366
RDAM G 1500 P86	3000	16,02	-	-	3-4	4.120
RDAM G 2000 P64	4500	-	22,29	-	3-4	5.345
RDAM G 2000 P54	4500	-	-	23,15	3-4	5.463
RDAM G 2000 P86	4500	24,92	-	-	3-4	5.163
RDAM G 2500 P64	5250	-	26,61	-	3-4	6.258
RDAM G 2500 P54	5250	-	-	28,76	3-4	6.490
RDAM G 2500 P86	5250	31,16	-	-	3-4	6.000
RDAM ECG 1000 P64	2550	-	11,27	-	3-4,2	3.844
RDAM ECG 1000 P54	2550	-	-	11,5	3-4,2	3.989
RDAM ECG 1000 P86	2550	11,89	-	-	3-4,2	3.739
RDAM ECG 1500 P64	3400	-	16,77	-	3-4,2	4.833



Model	Nominal Airflow (m³/h)	Water Heating			Recommended Installation Height (m)	Price (€)
		Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)		
RDAM ECG 1500 P54	3400	-	-	17,86	3-4,2	4.965
RDAM ECG 1500 P86	3400	17,29	-	-	3-4,2	4.718
RDAM ECG 2000 P64	5100	-	24,14	-	3-4,2	6.240
RDAM ECG 2000 P54	5100	-	-	25,24	3-4,2	6.328
RDAM ECG 2000 P86	5100	26,86	-	-	3-4,2	6.048
RDAM ECG 2500 P64	5950	-	28,84	-	3-4,2	7.318
RDAM ECG 2500 P54	5950	-	-	31,38	3-4,2	7.489
RDAM ECG 2500 P86	5950	33,63	-	-	3-4,2	7.061



Characteristics



- Specially designed for applications where the body of the air curtain is to be installed inside a column or bulkhead for architectural reasons. It can be vertically or horizontally mounted.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- The air flow of Invisair follows a straight line from the air inlet grille to the to the discharge. Inlet area inside a bulkhead or column should be designed with suitable grille provided by others.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
IM 1500 A	2640	2,5-3,5	3.694
IM 2000 A	3960	2,5-3,5	4.430
IM 2500 A	4620	2,5-3,5	5.137
IG 1500 A	3200	3-4	3.732
IG 2000 A	4800	3-4	4.484
IG 2500 A	5600	3-4	5.185
IECG 1500 A	3600	3-4,2	4.363
IECG 2000 A	5400	3-4,2	5.385
IECG 2500 A	6300	3-4,2	6.281

Electrical Heating						
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Recommended Installation Height (m)	Price (€)
IM 1500 E	2640	4/8/12	-	-	2,5-3,5	4.878
IM 2000 E	3960	6/12/18	-	-	2,5-3,5	5.781
IM 2500 E	4620	6/12/18	-	-	2,5-3,5	6.880
IG 1500 E	3200	7,5/15/22,5	-	-	3-4	4.984
IG 2000 E	4800	10/20/30	-	-	3-4	6.289
IG 2500 E	5600	10/20/30	-	-	3-4	7.524
IECG 1500 E	3600	7,5/15/22,5	-	-	3-4,2	5.632
IECG 2000 E	5400	10/20/30	-	-	3-4,2	7.221
IECG 2500 E	6300	10/20/30	-	-	3-4,2	8.696

Water Heating



Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
IM 1500 P64	2480	-	13,65	-	2,5-3,5	4.239
IM 1500 P86	2480	14,23	-	-	2,5-3,5	4.117
IM 2000 P64	3720	-	19,7	-	2,5-3,5	5.141
IM 2000 P86	3720	22,17	-	-	2,5-3,5	4.939
IM 2500 P64	4340	-	23,48	-	2,5-3,5	6.228
IM 2500 P86	4340	27,69	-	-	2,5-3,5	5.949
IG 1500 P64	3000	-	15,47	-	3-4	4.278
IG 1500 P54	3000	-	-	16,37	3-4	4.420
IG 1500 P86	3000	16,02	-	-	3-4	4.158
IG 2000 P64	4500	-	22,29	-	3-4	5.179
IG 2000 P54	4500	-	-	23,15	3-4	5.234
IG 2000 P86	4500	24,92	-	-	3-4	4.993
IG 2500 P64	5250	-	26,61	-	3-4	6.262
IG 2500 P54	5250	-	-	28,76	3-4	6.367
IG 2500 P86	5250	31,16	-	-	3-4	5.989
IECG 1500 P64	3400	-	16,77	-	3-4,2	4.905
IECG 1500 P54	3400	-	-	17,86	3-4,2	5.048
IECG 1500 P86	3400	17,29	-	-	3-4,2	4.787
IECG 2000 P64	5100	-	24,14	-	3-4,2	6.098
IECG 2000 P54	5100	-	-	25,24	3-4,2	6.246
IECG 2000 P86	5100	26,86	-	-	3-4,2	5.897
IECG 2500 P64	5950	-	28,84	-	3-4,2	7.381
IECG 2500 P54	5950	-	-	31,38	3-4,2	7.549
IECG 2500 P86	5950	33,63	-	-	3-4,2	7.101



Characteristics



- Stylish, discreet and contemporary design adaptive to any interior architecture.
- Smooth front panel can be customized with logotypes, lighting, lettering or safety and informative signals, according to the client requirements.
- Self-supporting steel rounded casing with edgeless plastic side covers, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours are available on request.
- Hidden top air entrance, avoiding the inside view of the unit and the inlet grille.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
SMART M 1000 A	1800	2,5-3,5	1.881
SMART M 1500 A	2700	2,5-3,5	2.316
SMART M 2000 A	3600	2,5-3,5	2.825
SMART M 2500 A	4500	2,5-3,5	3.554
SMART M 3000 A	5400	2,5-3,5	4.942
SMART ECM 1000 A	1840	2,5-3,8	2.230
SMART ECM 1500 A	2760	2,5-3,8	2.939
SMART ECM 2000 A	3680	2,5-3,8	3.649
SMART ECM 2500 A	4600	2,5-3,8	4.395
SMART ECM 3000 A	5520	2,5-3,8	5.986
SMART G 1000 A	2400	3-4	2.274
SMART G 1500 A	3200	3-4	2.735
SMART G 2000 A	4800	3-4	3.402
SMART G 2500 A	5600	3-4	4.122
SMART G 3000 A	6400	3-4	5.492
SMART ECG 1000 A	2700	3-4,2	2.646
SMART ECG 1500 A	3600	3-4,2	3.251
SMART ECG 2000 A	5400	3-4,2	4.395
SMART ECG 2500 A	6300	3-4,2	5.230
SMART ECG 3000 A	7200	3-4,2	6.804

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
SMART M 1000 E	1800	3/6/9	2,5-3,5	3.011
SMART M 1500 E	2700	4/8/12	2,5-3,5	3.557
SMART M 2000 E	3600	6/12/18	2,5-3,5	4.239
SMART M 2500 E	4500	6/12/18	2,5-3,5	5.396
SMART M 3000 E	5400	8/16/24	2,5-3,5	7.432
SMART ECM 1000 E	1840	3/6/9	2,5-3,8	3.371



Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
SMART ECM 1500 E	2760	4/8/12	2,5-3,8	4.087
SMART ECM 2000 E	3680	6/12/18	2,5-3,8	4.954
SMART ECM 2500 E	4600	6/12/18	2,5-3,8	6.281
SMART ECM 3000 E	5520	8/16/24	2,5-3,8	8.545
SMART G 1000 E	2400	5/10/15	3-4	3.371
SMART G 1500 E	3200	7,5/15/22,5	3-4	3.928
SMART G 2000 E	4800	10/20/30	3-4	5.329
SMART G 2500 E	5600	10/20/30	3-4	6.612
SMART G 3000 E	6400	10/20/30	3-4	8.219
SMART ECG 1000 E	2700	5/10/15	3-4,2	3.840
SMART ECG 1500 E	3600	7,5/15/22,5	3-4,2	4.572
SMART ECG 2000 E	5400	10/20/30	3-4,2	6.291
SMART ECG 2500 E	6300	10/20/30	3-4,2	7.776
SMART ECG 3000 E	7200	10/20/30	3-4,2	9.589

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
SMART M 1000 P64	1660	-	8,56	-	2,5-3,5	2.362
SMART M 1000 P54	1660	-	-	8,52	2,5-3,5	2.519
SMART M 1000 P86	1660	9,17	-	-	2,5-3,5	2.254
SMART M 1500 P64	2490	-	13,69	-	2,5-3,5	2.917
SMART M 1500 P54	2490	-	-	14,34	2,5-3,5	3.063
SMART M 1500 P86	2490	14,26	-	-	2,5-3,5	2.798
SMART M 2000 P64	3320	-	18,26	-	2,5-3,5	3.599
SMART M 2000 P54	3320	-	-	18,65	2,5-3,5	3.816
SMART M 2000 P86	3320	20,65	-	-	2,5-3,5	3.396
SMART M 2500 P64	4150	-	22,12	-	2,5-3,5	4.706
SMART M 2500 P54	4150	-	-	24,32	2,5-3,5	5.016
SMART M 2500 P86	4150	26,92	-	-	2,5-3,5	4.425
SMART M 3000 P64	4980	-	28,37	-	2,5-3,5	6.497
SMART M 3000 P54	4980	-	-	29,77	2,5-3,5	6.862
SMART M 3000 P86	4980	33,24	-	-	2,5-3,5	6.119
SMART ECM 1000 P64	1720	-	8,77	-	2,5-3,8	2.816
SMART ECM 1000 P54	1720	-	-	8,74	2,5-3,8	2.974
SMART ECM 1000 P86	1720	9,38	-	-	2,5-3,8	2.696
SMART ECM 1500 P64	2580	-	14,02	-	2,5-3,8	3.540
SMART ECM 1500 P54	2580	-	-	14,71	2,5-3,8	3.710
SMART ECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.410
SMART ECM 2000 P64	3440	-	18,7	-	2,5-3,8	4.248
SMART ECM 2000 P54	3440	-	-	19,13	2,5-3,8	4.460
SMART ECM 2000 P86	3440	21,12	-	-	2,5-3,8	4.038
SMART ECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.671
SMART ECM 2500 P54	4300	-	-	24,95	2,5-3,8	5.847
SMART ECM 2500 P86	4300	27,53	-	-	2,5-3,8	5.247
SMART ECM 3000 P64	5160	-	29,05	-	2,5-3,8	7.544
SMART ECM 3000 P54	5160	-	-	30,54	2,5-3,8	7.918
SMART ECM 3000 P86	5160	40	-	-	2,5-3,8	7.157



Model	Water Heating			Recommended Installation Height (m)	Price (€)	
	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)			Heating Capacity 50/40°C (kW)
SMART G 1000 P64	2250	-	10,42	-	3-4	2.773
SMART G 1000 P54	2250	-	-	10,56	3-4	2.935
SMART G 1000 P86	2250	11,04	-	-	3-4	2.663
SMART G 1500 P64	3000	-	15,47	-	3-4	3.182
SMART G 1500 P54	3000	-	-	16,37	3-4	3.330
SMART G 1500 P86	3000	16,02	-	-	3-4	3.077
SMART G 2000 P64	4500	-	22,29	-	3-4	4.139
SMART G 2000 P54	4500	-	-	23,15	3-4	4.300
SMART G 2000 P86	4500	24,92	-	-	3-4	3.935
SMART G 2500 P64	5250	-	26,61	-	3-4	5.253
SMART G 2500 P54	5250	-	-	28,76	3-4	5.556
SMART G 2500 P86	5250	31,16	-	-	3-4	4.967
SMART G 3000 P64	6000	-	32,1	-	3-4	7.020
SMART G 3000 P54	6000	-	-	34,03	3-4	7.387
SMART G 3000 P86	6000	37,35	-	-	3-4	6.646
SMART ECG 1000 P64	2550	-	11,27	-	3-4,2	3.113
SMART ECG 1000 P54	2550	-	-	11,5	3-4,2	3.278
SMART ECG 1000 P86	2550	11,89	-	-	3-4,2	3.007
SMART ECG 1500 P64	3400	-	16,77	-	3-4,2	3.799
SMART ECG 1500 P54	3400	-	-	17,86	3-4,2	3.950
SMART ECG 1500 P86	3400	17,29	-	-	3-4,2	3.674
SMART ECG 2000 P64	5100	-	24,14	-	3-4,2	5.070
SMART ECG 2000 P54	5100	-	-	25,24	3-4,2	5.375
SMART ECG 2000 P86	5100	26,86	-	-	3-4,2	4.855
SMART ECG 2500 P64	5950	-	28,84	-	3-4,2	6.368
SMART ECG 2500 P54	5950	-	-	31,38	3-4,2	6.781
SMART ECG 2500 P86	5950	33,63	-	-	3-4,2	6.078
SMART ECG 3000 P64	6800	-	34,81	-	3-4,2	8.360
SMART ECG 3000 P54	6800	-	-	37,16	3-4,2	8.730
SMART ECG 3000 P86	6800	40,34	-	-	3-4,2	7.972



Characteristics



- Decorative air curtain in contemporary architectural style. Its minimalist and smart design integrates in any environment and offers infinite options to customize.
- The panels can include logos, lighting, signage, safety or information signs, graphics, pictures, clocks, all according to customer specifications.
- Front anodized aluminium panels. Optionally manufactured in brushed or mirror polished stainless steel. Other materials are possible, such as galvanized steel, smooth or textured skinplate, wood, etc.
- Central structure made of galvanized steel finished in black forge as standard. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable in both directions.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...).
- Air curtain with CSA certification according to UL and CSA for sale in the North American market.

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
ZEN M 1000 A	1980	2,5-3,5	2.806
ZEN M 1500 A	2640	2,5-3,5	3.469
ZEN M 2000 A	3960	2,5-3,5	4.449
ZEN M 2500 A	4620	2,5-3,5	4.933
ZEN G 1000 A	2400	3-4	2.841
ZEN G 1500 A	3200	3-4	3.509
ZEN G 2000 A	4800	3-4	4.477
ZEN G 2500 A	5600	3-4	4.969
ZEN ECG 1000 A	2700	3-4,2	3.312
ZEN ECG 1500 A	3600	3-4,2	4.152
ZEN ECG 2000 A	5400	3-4,2	5.426
ZEN ECG 2500 A	6300	3-4,2	6.091

Electrical Heating						
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ZEN M 1000 E	1980	3/6/9	-	-	2,5-3,5	3.896
ZEN M 1500 E	2640	4/8/12	-	-	2,5-3,5	4.675
ZEN M 2000 E	3960	6/12/18	-	-	2,5-3,5	5.821
ZEN M 2500 E	4620	6/12/18	-	-	2,5-3,5	6.698
ZEN G 1000 E	2400	5/10/15	-	-	3-4	3.986
ZEN G 1500 E	3200	7,5/15/22,5	-	-	3-4	4.778
ZEN G 2000 E	4800	10/20/30	-	-	3-4	6.305
ZEN G 2500 E	5600	10/20/30	-	-	3-4	7.324
ZEN ECG 1000 E	2700	5/10/15	-	-	3-4,2	4.472



Electrical Heating						
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ZEN ECG 1500 E	3600	7,5/15/22,5	-	-	3-4,2	5.437
ZEN ECG 2000 E	5400	10/20/30	-	-	3-4,2	7.282
ZEN ECG 2500 E	6300	10/20/30	-	-	3-4,2	8.483

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
ZEN M 1000 P64	1860	-	9,22	-	2,5-3,5	3.428
ZEN M 1000 P86	1860	9,84	-	-	2,5-3,5	3.300
ZEN M 1500 P64	2480	-	13,65	-	2,5-3,5	4.161
ZEN M 1500 P86	2480	14,23	-	-	2,5-3,5	4.040
ZEN M 2000 P64	3720	-	19,7	-	2,5-3,5	5.306
ZEN M 2000 P86	3720	22,17	-	-	2,5-3,5	5.105
ZEN M 2500 P64	4340	-	23,48	-	2,5-3,5	6.290
ZEN M 2500 P86	4340	27,69	-	-	2,5-3,5	5.896
ZEN G 1000 P64	2250	-	10,42	-	3-4	3.465
ZEN G 1000 P54	2250	-	-	10,56	3-4	3.628
ZEN G 1000 P86	2250	11,04	-	-	3-4	3.336
ZEN G 1500 P64	3000	-	15,47	-	3-4	4.203
ZEN G 1500 P54	3000	-	-	16,37	3-4	4.383
ZEN G 1500 P86	3000	16,02	-	-	3-4	4.086
ZEN G 2000 P64	4500	-	22,29	-	3-4	5.335
ZEN G 2000 P54	4500	-	-	23,15	3-4	5.507
ZEN G 2000 P86	4500	24,92	-	-	3-4	5.133
ZEN G 2500 P64	5250	-	26,61	-	3-4	6.344
ZEN G 2500 P54	5250	-	-	28,76	3-4	6.582
ZEN G 2500 P86	5250	31,16	-	-	3-4	5.937
ZEN ECG 1000 P64	2550	-	11,27	-	3-4,2	3.844
ZEN ECG 1000 P54	2550	-	-	11,5	3-4,2	4.104
ZEN ECG 1000 P86	2550	11,89	-	-	3-4,2	3.808
ZEN ECG 1500 P64	3400	-	16,77	-	3-4,2	4.705
ZEN ECG 1500 P54	3400	-	-	17,86	3-4,2	5.024
ZEN ECG 1500 P86	3400	17,29	-	-	3-4,2	4.720
ZEN ECG 2000 P64	5100	-	24,14	-	3-4,2	6.251
ZEN ECG 2000 P54	5100	-	-	25,24	3-4,2	6.468
ZEN ECG 2000 P86	5100	26,86	-	-	3-4,2	6.084
ZEN ECG 2500 P64	5950	-	28,84	-	3-4,2	7.474
ZEN ECG 2500 P54	5950	-	-	31,38	3-4,2	7.688
ZEN ECG 2500 P86	5950	33,63	-	-	3-4,2	7.068



Characteristics



- Decorative cylindrical air curtain for vertical or horizontal installation.
- Faceted self-supporting casing construction made of galvanized plated steel, finished in structural epoxy-polyester painting white RAL9016 or silver grey RAL9006 as standard. Other colours or stainless steel are available on request.
- Available in two different casing finishes (faceted or completely smooth).
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
RUND M 1000 A	1980	2,5-3,5	4.451
RUND M 1500 A	2640	2,5-3,5	5.477
RUND M 2000 A	3960	2,5-3,5	6.215
RUND M 2500 A	4620	2,5-3,5	6.916
RUND M 3000 A	5280	2,5-3,5	9.304
RUND G 1000 A	2400	3-4	4.489
RUND G 1500 A	3200	3-4	5.513
RUND G 2000 A	4800	3-4	6.244
RUND G 2500 A	5600	3-4	6.956
RUND G 3000 A	6400	3-4	9.343
RUND ECG 1000 A	2700	3-4,2	5.002
RUND ECG 1500 A	3600	3-4,2	6.189
RUND ECG 2000 A	5400	3-4,2	7.213
RUND ECG 2500 A	6300	3-4,2	8.101
RUND ECG 3000 A	7200	3-4,2	10.703

Electrical Heating						
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RUND M 1000 E	1980	3/6/9	-	-	2,5-3,5	5.462
RUND M 1500 E	2640	4/8/12	-	-	2,5-3,5	6.623
RUND M 2000 E	3960	6/12/18	-	-	2,5-3,5	7.524
RUND M 2500 E	4620	6/12/18	-	-	2,5-3,5	8.607
RUND M 3000 E	5280	8/16/24	-	-	2,5-3,5	11.558
RUND G 1000 E	2400	5/10/15	-	-	3-4	5.586
RUND G 1500 E	3200	7,5/15/22,5	-	-	3-4	6.721
RUND G 2000 E	4800	10/20/30	-	-	3-4	7.993
RUND G 2500 E	5600	10/20/30	-	-	3-4	9.211



Electrical Heating						
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Electrical Heating Capacity 460Vx3 (kW)	Electrical Heating Capacity 480Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RUND G 3000 E	6400	10/20/30	-	-	3-4	11.793
RUND ECG 1000 E	2700	5/10/15	-	-	3-4,2	6.114
RUND ECG 1500 E	3600	7,5/15/22,5	-	-	3-4,2	7.421
RUND ECG 2000 E	5400	10/20/30	-	-	3-4,2	8.992
RUND ECG 2500 E	6300	10/20/30	-	-	3-4,2	10.393
RUND ECG 3000 E	7200	10/20/30	-	-	3-4,2	13.202

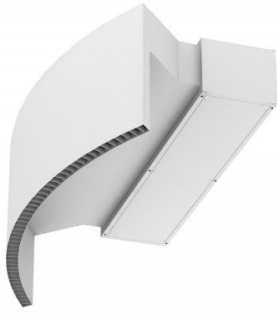
Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
RUND M 1000 P64	1860	-	9,22	-	2,5-3,5	5.064
RUND M 1000 P86	1860	9,84	-	-	2,5-3,5	4.809
RUND M 1500 P64	2480	-	13,65	-	2,5-3,5	5.971
RUND M 1500 P86	2480	14,23	-	-	2,5-3,5	5.857
RUND M 2000 P64	3720	-	19,7	-	2,5-3,5	6.872
RUND M 2000 P86	3720	22,17	-	-	2,5-3,5	6.681
RUND M 2500 P64	4340	-	23,48	-	2,5-3,5	7.945
RUND M 2500 P86	4340	27,69	-	-	2,5-3,5	7.680
RUND M 3000 P64	4960	-	28,29	-	2,5-3,5	10.700
RUND M 3000 P86	4960	33,15	-	-	2,5-3,5	10.346
RUND G 1000 P64	2250	-	10,42	-	3-4	5.101
RUND G 1000 P54	2250	-	-	10,56	3-4	5.262
RUND G 1000 P86	2250	11,04	-	-	3-4	4.846
RUND G 1500 P64	3000	-	15,47	-	3-4	6.009
RUND G 1500 P54	3000	-	-	16,37	3-4	6.181
RUND G 1500 P86	3000	16,02	-	-	3-4	5.897
RUND G 2000 P64	4500	-	22,29	-	3-4	6.900
RUND G 2000 P54	4500	-	-	23,15	3-4	7.064
RUND G 2000 P86	4500	24,92	-	-	3-4	6.707
RUND G 2500 P64	5250	-	26,61	-	3-4	7.984
RUND G 2500 P54	5250	-	-	28,76	3-4	8.199
RUND G 2500 P86	5250	31,16	-	-	3-4	7.716
RUND G 3000 P64	6000	-	32,1	-	3-4	10.738
RUND G 3000 P54	6000	-	-	34,03	3-4	11.079
RUND G 3000 P86	6000	37,35	-	-	3-4	10.388
RUND ECG 1000 P64	2550	-	11,27	-	3-4,2	5.613
RUND ECG 1000 P54	2550	-	-	11,5	3-4,2	5.782
RUND ECG 1000 P86	2550	11,89	-	-	3-4,2	5.356
RUND ECG 1500 P64	3400	-	16,77	-	3-4,2	6.692
RUND ECG 1500 P54	3400	-	-	17,86	3-4,2	6.863
RUND ECG 1500 P86	3400	17,29	-	-	3-4,2	6.572
RUND ECG 2000 P64	5100	-	24,14	-	3-4,2	7.873
RUND ECG 2000 P54	5100	-	-	25,24	3-4,2	8.046
RUND ECG 2000 P86	5100	26,86	-	-	3-4,2	7.672
RUND ECG 2500 P64	5950	-	28,84	-	3-4,2	9.140
RUND ECG 2500 P54	5950	-	-	31,38	3-4,2	9.376
RUND ECG 2500 P86	5950	33,63	-	-	3-4,2	8.867



Model	Nominal Airflow (m³/h)	Water Heating			Recommended Installation Height (m)	Price (€)
		Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)		
RUND ECG 3000 P64	6800	-	34,81	-	3-4,2	12.127
RUND ECG 3000 P54	6800	-	-	37,16	3-4,2	12.478
RUND ECG 3000 P86	6800	40,34	-	-	3-4,2	11.763



Characteristics



- Specially designed to be installed in all type of revolving doors. Two possible layouts, tailored dimensions.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Circular anodized aluminium outlet vanes, airfoil shaped.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- "P" type with water heated coil. "E" type with electrical shielded elements, three stages with integrated regulation. "A" type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
ROTO G 1000 A	2400	3-4	7.455
ROTO G 1500 A	3200	3-4	7.830
ROTO G 2000 A	4800	3-4	8.914
ROTO G 2500 A	5600	3-4	10.184
ROTO ECG 1000 A	2700	3-4,2	8.041
ROTO ECG 1500 A	3600	3-4,2	8.573
ROTO ECG 2000 A	5400	3-4,2	9.960
ROTO ECG 2500 A	6300	3-4,2	11.418

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ROTO G 1000 E	2400	5/10/15	3-4	8.549
ROTO G 1500 E	3200	7,5/15/22,5	3-4	9.044
ROTO G 2000 E	4800	10/20/30	3-4	10.695
ROTO G 2500 E	5600	10/20/30	3-4	12.469
ROTO ECG 1000 E	2700	5/10/15	3-4,2	9.154
ROTO ECG 1500 E	3600	7,5/15/22,5	3-4,2	9.808
ROTO ECG 2000 E	5400	10/20/30	3-4,2	11.772
ROTO ECG 2500 E	6300	10/20/30	3-4,2	13.741

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
ROTO G 1000 P64	2250	-	10,42	-	3-4	7.902
ROTO G 1000 P54	2250	-	-	10,56	3-4	8.049
ROTO G 1000 P86	2250	11,04	-	-	3-4	7.799
ROTO G 1500 P64	3000	-	15,47	-	3-4	8.361
ROTO G 1500 P54	3000	-	-	16,37	3-4	8.496
ROTO G 1500 P86	3000	16,02	-	-	3-4	8.246
ROTO G 2000 P64	4500	-	22,29	-	3-4	9.604



Model	Nominal Airflow (m³/h)	Water Heating			Recommended Installation Height (m)	Price (€)
		Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)		
ROTO G 2000 P54	4500	-	-	23,15	3-4	9.663
ROTO G 2000 P86	4500	24,92	-	-	3-4	9.412
ROTO G 2500 P64	5250	-	26,61	-	3-4	11.243
ROTO G 2500 P54	5250	-	-	28,76	3-4	11.284
ROTO G 2500 P86	5250	31,16	-	-	3-4	10.974
ROTO ECG 1000 P64	2550	-	11,27	-	3-4,2	8.491
ROTO ECG 1000 P54	2550	-	-	11,5	3-4,2	8.641
ROTO ECG 1000 P86	2550	11,89	-	-	3-4,2	8.381
ROTO ECG 1500 P64	3400	-	16,77	-	3-4,2	9.102
ROTO ECG 1500 P54	3400	-	-	17,86	3-4,2	9.246
ROTO ECG 1500 P86	3400	17,29	-	-	3-4,2	8.985
ROTO ECG 2000 P64	5100	-	24,14	-	3-4,2	10.654
ROTO ECG 2000 P54	5100	-	-	25,24	3-4,2	10.845
ROTO ECG 2000 P86	5100	26,86	-	-	3-4,2	10.454
ROTO ECG 2500 P64	5950	-	28,84	-	3-4,2	12.492
ROTO ECG 2500 P54	5950	-	-	31,38	3-4,2	12.579
ROTO ECG 2500 P86	5950	33,63	-	-	3-4,2	12.218



Characteristics



- Specially designed to be installed in doors of cold stores and freezers.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance. Also available with flat micro-perforated inlet grille, more elegant for commercial doors where heating is not needed.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- "A" type without heating, air only.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Model	Unheated		Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)	
KM 1000 A	1800	2,5-3,5	1.908
KM 1500 A	2700	2,5-3,5	2.348
KM 2000 A	3600	2,5-3,5	2.869
KM 2500 A	4500	2,5-3,5	3.610
KM 3000 A	5400	2,5-3,5	4.983
KECM 1000 A	1840	2,5-3,8	2.262
KECM 1500 A	2760	2,5-3,8	2.870
KECM 2000 A	3680	2,5-3,8	3.564
KECM 2500 A	4600	2,5-3,8	4.464
KECM 3000 A	5520	2,5-3,8	6.038
KG 1000 A	2400	3-4	2.220
KG 1500 A	3200	3-4	2.657
KG 2000 A	4800	3-4	3.453
KG 2500 A	5600	3-4	4.186
KG 3000 A	6400	3-4	5.539
KECG 1000 A	2700	3-4,2	2.684
KECG 1500 A	3600	3-4,2	3.299
KECG 2000 A	5400	3-4,2	4.418
KECG 2500 A	6300	3-4,2	5.310
KECG 3000 A	7200	3-4,2	6.860



Characteristics



- Compact and low profile air only recessed air curtain, with full grille view, specially designed for applications without heating.
- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) made with aluminium profiles and blow-out nozzle, integrated in a single white frame colour RAL 9016. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- "A" type without heating, air only.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Model	Unheated		Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)	
CR M 1000 A	1800	2,5-3,5	2.592
CR M 1500 A	2700	2,5-3,5	3.004
CR M 2000 A	3600	2,5-3,5	3.823
CR M 2500 A	4500	2,5-3,5	4.438
CR ECM 1000 A	1840	2,5-3,8	2.944
CR ECM 1500 A	2760	2,5-3,8	3.513
CR ECM 2000 A	3680	2,5-3,8	4.502
CR ECM 2500 A	4600	2,5-3,8	5.274
CR G 1000 A	2400	3-4	2.884
CR G 1500 A	3200	3-4	3.295
CR G 2000 A	4800	3-4	4.372
CR G 2500 A	5600	3-4	4.984
CR ECG 1000 A	2700	3-4,2	3.339
CR ECG 1500 A	3600	3-4,2	3.906
CR ECG 2000 A	5400	3-4,2	5.285
CR ECG 2500 A	6300	3-4,2	6.064



Characteristics



Variwind Air Curtain
VP Construction

- Designed to be tailor-made, adaptable to any customer's needs.
- Option VW: Same construction as Windbox M-ECM-G-ECG. Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request. Micro-perforated inlet grille with filter functions and easy service. It does not need prefilter.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- "P" type with water heated coil. "E" type with electrical shielded elements, three stages with integrated regulation. "A" type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated				
Model	Nominal Airflow (m³/h)		Recommended Installation Height (m)	Price (€)
VARI M 1000 A	1800		2,5-3,5	3.816
VARI M 1500 A	2700		2,5-3,5	4.474
VARI M 2000 A	3600		2,5-3,5	5.179
VARI M 2500 A	4500		2,5-3,5	6.090
VARI ECM 1000 A	1840		2,5-3,8	4.205
VARI ECM 1500 A	2760		2,5-3,8	5.026
VARI ECM 2000 A	3680		2,5-3,8	5.910
VARI ECM 2500 A	4600		2,5-3,8	6.978
VARI G 1000 A	2400		3-4	4.114
VARI G 1500 A	3200		3-4	4.767
VARI G 2000 A	4800		3-4	5.743
VARI G 2500 A	5600		3-4	6.642
VARI ECG 1000 A	2700		3-4,2	4.605
VARI ECG 1500 A	3600		3-4,2	5.422
VARI ECG 2000 A	5400		3-4,2	6.703
VARI ECG 2500 A	6300		3-4,2	7.783

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
VARI M 1000 E	1800	3/6/9	2,5-3,5	4.906
VARI M 1500 E	2700	4/8/12	2,5-3,5	5.672
VARI M 2000 E	3600	6/12/18	2,5-3,5	6.549
VARI M 2500 E	4500	6/12/18	2,5-3,5	7.873
VARI ECM 1000 E	1840	3/6/9	2,5-3,8	5.310
VARI ECM 1500 E	2760	4/8/12	2,5-3,8	6.250
VARI ECM 2000 E	3680	6/12/18	2,5-3,8	7.303
VARI ECM 2500 E	4600	6/12/18	2,5-3,8	8.795
VARI G 1000 E	2400	5/10/15	3-4	5.259
VARI G 1500 E	3200	7,5/15/22,5	3-4	6.032



Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
VARI G 2000 E	4800	10/20/30	3-4	7.603
VARI G 2500 E	5600	10/20/30	3-4	9.054
VARI ECG 1000 E	2700	5/10/15	3-4,2	5.766
VARI ECG 1500 E	3600	7,5/15/22,5	3-4,2	6.716
VARI ECG 2000 E	5400	10/20/30	3-4,2	8.597
VARI ECG 2500 E	6300	10/20/30	3-4,2	10.244

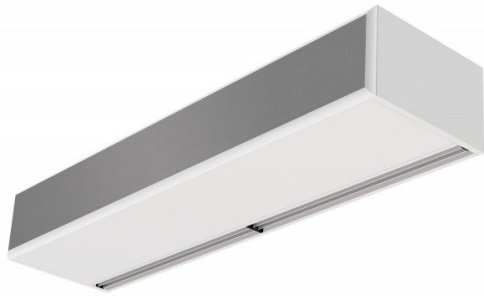
Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
VARI M 1000 P64	1660	-	8,56	-	2,5-3,5	4.281
VARI M 1000 P54	1660	-	-	8,52	2,5-3,5	4.435
VARI M 1000 P86	1660	9,17	-	-	2,5-3,5	4.176
VARI M 1500 P64	2490	-	13,69	-	2,5-3,5	5.060
VARI M 1500 P54	2490	-	-	14,34	2,5-3,5	5.197
VARI M 1500 P86	2490	14,26	-	-	2,5-3,5	4.939
VARI M 2000 P64	3320	-	18,26	-	2,5-3,5	5.931
VARI M 2000 P54	3320	-	-	18,65	2,5-3,5	6.140
VARI M 2000 P86	3320	20,65	-	-	2,5-3,5	5.735
VARI M 2500 P64	4150	-	22,12	-	2,5-3,5	7.206
VARI M 2500 P54	4150	-	-	24,32	2,5-3,5	7.506
VARI M 2500 P86	4150	26,92	-	-	2,5-3,5	6.938
VARI ECM 1000 P64	1720	-	8,77	-	2,5-3,8	4.654
VARI ECM 1000 P54	1720	-	-	8,74	2,5-3,8	4.818
VARI ECM 1000 P86	1720	9,38	-	-	2,5-3,8	4.557
VARI ECM 1500 P64	2580	-	14,02	-	2,5-3,8	5.575
VARI ECM 1500 P54	2580	-	-	14,71	2,5-3,8	5.717
VARI ECM 1500 P86	2580	14,58	-	-	2,5-3,8	5.452
VARI ECM 2000 P64	3440	-	18,7	-	2,5-3,8	6.624
VARI ECM 2000 P54	3440	-	-	19,13	2,5-3,8	6.824
VARI ECM 2000 P86	3440	21,12	-	-	2,5-3,8	6.419
VARI ECM 2500 P64	4300	-	23,33	-	2,5-3,8	8.210
VARI ECM 2500 P54	4300	-	-	24,95	2,5-3,8	8.378
VARI ECM 2500 P86	4300	27,53	-	-	2,5-3,8	7.804
VARI G 1000 P64	2250	-	10,42	-	3-4	4.572
VARI G 1000 P54	2250	-	-	10,56	3-4	4.725
VARI G 1000 P86	2250	11,04	-	-	3-4	4.471
VARI G 1500 P64	3000	-	15,47	-	3-4	5.309
VARI G 1500 P54	3000	-	-	16,37	3-4	5.458
VARI G 1500 P86	3000	16,02	-	-	3-4	5.197
VARI G 2000 P64	4500	-	22,29	-	3-4	6.454
VARI G 2000 P54	4500	-	-	23,15	3-4	6.608
VARI G 2000 P86	4500	24,92	-	-	3-4	6.255
VARI G 2500 P64	5250	-	26,61	-	3-4	7.733
VARI G 2500 P54	5250	-	-	28,76	3-4	8.031
VARI G 2500 P86	5250	31,16	-	-	3-4	7.457
VARI ECG 1000 P64	2550	-	11,27	-	3-4,2	5.061
VARI ECG 1000 P54	2550	-	-	11,5	3-4,2	5.217



Model	Water Heating			Recommended Installation Height (m)	Price (€)	
	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)			Heating Capacity 50/40°C (kW)
VARI ECG 1000 P86	2550	11,89	-	-	3-4,2	4.955
VARI ECG 1500 P64	3400	-	16,77	-	3-4,2	5.971
VARI ECG 1500 P54	3400	-	-	17,86	3-4,2	6.114
VARI ECG 1500 P86	3400	17,29	-	-	3-4,2	5.852
VARI ECG 2000 P64	5100	-	24,14	-	3-4,2	7.420
VARI ECG 2000 P54	5100	-	-	25,24	3-4,2	7.592
VARI ECG 2000 P86	5100	26,86	-	-	3-4,2	7.209
VARI ECG 2500 P64	5950	-	28,84	-	3-4,2	8.885
VARI ECG 2500 P54	5950	-	-	31,38	3-4,2	9.153
VARI ECG 2500 P86	5950	33,63	-	-	3-4,2	8.605



Characteristics



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Micro-perforated inlet grille with filter functions and easy service. It does not need prefilter.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
BB 1000 A	4020	5-7	4.400
BB 1500 A	5360	5-7	5.544
BB 2000 A	8040	5-7	7.386
BB 2500 A	9380	5-7	8.719
BB 3000 A	10720	5-7	10.014

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
BB 1000 E	4020	6/15/21	5-7	6.179
BB 1500 E	5360	8/19/27	5-7	7.691
BB 2000 E	8040	12/30/42	5-7	10.002
BB 2500 E	9380	16/30/46	5-7	11.766
BB 3000 E	10720	20/30/50	5-7	13.465

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
BB 1000 P86	3750	18,21	-	-	5-7	4.882
BB 1000 P64	3750	-	15,16	-	5-7	4.989
BB 1000 P54	3750	-	-	16,48	5-7	5.155
BB 1500 P86	5000	26,46	-	-	5-7	6.132
BB 1500 P64	5000	-	21,87	-	5-7	6.278
BB 1500 P54	5000	-	-	24,15	5-7	6.472
BB 2000 P86	7500	38,44	-	-	5-7	8.102
BB 2000 P64	7500	-	31,13	-	5-7	8.314
BB 2000 P54	7500	-	-	35,04	5-7	8.542
BB 2500 P86	8750	46,38	-	-	5-7	9.803
BB 2500 P64	8750	-	38,96	-	5-7	10.100
BB 2500 P54	8750	-	-	42,12	5-7	10.440
BB 3000 P86	10000	55,04	-	-	5-7	11.390
BB 3000 P64	10000	-	45,49	-	5-7	11.794



Model	Nominal Airflow (m³/h)	Water Heating			Recommended Installation Height (m)	Price (€)
		Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)		
BB 3000 P54	10000	-	-	49,27	5-7	12.218



Characteristics



- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) made with aluminium profiles and blow-out nozzle, integrated in a single white frame colour RAL 9016. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable in both directions.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated				
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)		Price (€)
RBB 1000 A	4020	5-7		6.042
RBB 1500 A	5360	5-7		7.103
RBB 2000 A	8040	5-7		9.191
RBB 2500 A	9380	5-7		10.619

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RBB 1000 E	4020	6/15/21	5-7	7.812
RBB 1500 E	5360	8/19/27	5-7	9.112
RBB 2000 E	8040	12/30/42	5-7	11.450
RBB 2500 E	9380	16/30/46	5-7	13.207

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
RBB 1000 P86	3750	18,21	-	-	5-7	6.529
RBB 1000 P64	3750	-	15,16	-	5-7	6.635
RBB 1000 P54	3750	-	-	16,48	5-7	6.796
RBB 1500 P86	5000	26,46	-	-	5-7	7.688
RBB 1500 P64	5000	-	21,87	-	5-7	7.833
RBB 1500 P54	5000	-	-	24,15	5-7	8.024
RBB 2000 P86	7500	38,44	-	-	5-7	9.903
RBB 2000 P64	7500	-	31,13	-	5-7	10.109
RBB 2000 P54	7500	-	-	35,04	5-7	10.338
RBB 2500 P86	8750	46,38	-	-	5-7	11.690
RBB 2500 P64	8750	-	38,96	-	5-7	11.986
RBB 2500 P54	8750	-	-	42,12	5-7	12.322



Characteristics



- Decorative air curtain in contemporary architectural style. Its minimalist and smart design integrates in any environment and offers infinite options to customize.
- The panels can include logos, lighting, signage, safety or information signs, graphics, pictures, clocks, all according to customer specifications.
- Front anodized aluminium panels. Optionally manufactured in brushed or mirror polished stainless steel. Other materials are possible, such as galvanized steel, smooth or textured skinplate, wood, etc.
- Central structure made of galvanized steel finished in black forge as standard. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable in both directions.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- "P" type with water heated coil. "E" type with electrical shielded elements, three stages with integrated regulation. "A" type without heating, air only. Optional expansion DX coil.
- Includes Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

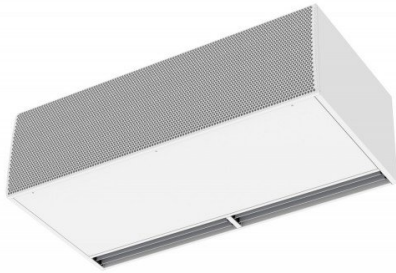
Unheated				
Model	Nominal Airflow (m ³ /h)	Recommended Installation Height (m)		Price (€)
ZEN BB 1000 A	4020	5-7		6.370
ZEN BB 1500 A	5360	5-7		7.356
ZEN BB 2000 A	8040	5-7		9.240
ZEN BB 2500 A	9380	5-7		10.444

Electrical Heating				
Model	Nominal Airflow (m ³ /h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ZEN BB 1000 E	4020	6/15/21	5-7	7.856
ZEN BB 1500 E	5360	8/19/27	5-7	9.237
ZEN BB 2000 E	8040	12/30/42	5-7	11.572
ZEN BB 2500 E	9380	16/30/46	5-7	13.213

Water Heating						
Model	Nominal Airflow (m ³ /h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
ZEN BB 1000 P86	3750	18,21	-	-	5-7	6.999
ZEN BB 1500 P86	5000	26,46	-	-	5-7	8.093
ZEN BB 2000 P86	7500	38,44	-	-	5-7	10.109
ZEN BB 2500 P86	8750	46,38	-	-	5-7	11.697
ZEN BB 1000 P64	3750	-	15,16	-	5-7	7.111
ZEN BB 1500 P64	5000	-	21,87	-	5-7	8.342
ZEN BB 2000 P64	7500	-	31,13	-	5-7	10.334
ZEN BB 2500 P64	8750	-	38,96	-	5-7	12.010
ZEN BB 1000 P54	3750	-	-	16,48	5-7	7.307
ZEN BB 1500 P54	5000	-	-	24,15	5-7	8.446
ZEN BB 2000 P54	7500	-	-	35,04	5-7	10.570
ZEN BB 2500 P54	8750	-	-	42,12	5-7	12.366



Characteristics



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Two frontal grille options: Industrial perforated (by default), commercial microperforated.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 10m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Unheated				
Model	Nominal Airflow (m³/h)		Recommended Installation Height (m)	Price (€)
L 1000 A	4000		4-5	4.266
L 1000 A 400Vx3	-		4-5	7.869
L 1500 A	6000		4-5	5.337
L 1500 A 400Vx3	-		4-5	9.401
L 2000 A	8000		4-5	6.875
L 2000 A 400Vx3	-		4-5	11.156
L 2500 A	10000		4-5	8.175
L 2500 A 400Vx3	-		4-5	15.112
L 3000 A	12000		4-5	9.739
L 3000 A 400Vx3	-		4-5	17.341
XL 1000 A	5300		5-7	4.654
XL 1000 A 400Vx3	5800		5-7	8.616
XL 1500 A	7950		5-7	6.170
XL 1500 A 400Vx3	8700		5-7	10.317
XL 2000 A	10600		5-7	7.528
XL 2000 A 400Vx3	11600		5-7	12.245
XL 2500 A	13250		5-7	9.284
XL 2500 A 400Vx3	14500		5-7	16.589
XL 3000 A	15900		5-7	10.979
XL 3000 A 400Vx3	17400		5-7	19.107

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
L 1000 E	4000	6/13/19	4-5	5.856
L 1000 E-25	4000	10/15/25	4-5	5.949
L 1500 E	6000	8/22,5/30,5	4-5	7.982
L 1500 E-37,5	6000	15/22,5/37,5	4-5	8.027
L 2000 E	8000	12/30/40	4-5	9.905
L 2000 E-50	8000	20/30/50	4-5	9.996
L 2500 E	10000	20/30/50	4-5	11.776
L 2500 E-60	10000	20/40/60	4-5	11.889



Electrical Heating					
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)		Recommended Installation Height (m)	Price (€)
L 3000 E	12000	20/50/60		4-5	13.966
L 3000 E-70	12000	20/40/70		4-5	14.884
XL 1000 E	5300	10/15/25		5-7	6.456
XL 1000 E-35	5300	10/25/35		5-7	6.985
XL 1500 E	7950	15/22,5/37,5		5-7	9.071
XL 1500 E-52	7950	15/37,5/52,5		5-7	9.588
XL 2000 E	10600	20/30/50		5-7	10.955
XL 2000 E-70	10600	20/50/70		5-7	11.386
XL 2500 E	13250	20/40/60		5-7	13.164
XL 2500 E-70	13250	20/50/70		5-7	13.561
XL 3000 E	15900	20/50/60		5-7	15.191
XL 3000 E-80	15900	30/50/80		5-7	16.038

Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
L 1000 P64	3800	-	16,18	-	4-5	5.102
L 1000 P54	3800	-	-	17,18	4-5	5.340
L 1000 P86	3800	19,68	-	-	4-5	5.000
L 1500 P64	5700	-	25,92	-	4-5	7.498
L 1500 P54	5700	-	-	29,04	4-5	6.719
L 1500 P86	5700	29,64	-	-	4-5	6.234
L 2000 P64	7600	-	35,58	-	4-5	8.215
L 2000 P54	7600	-	-	39,93	4-5	8.546
L 2000 P86	7600	43,01	-	-	4-5	7.986
L 2500 P64	9500	-	45,55	-	4-5	10.089
L 2500 P54	9500	-	-	49,36	4-5	10.563
L 2500 P86	9500	56,01	-	-	4-5	9.767
L 3000 P64	11400	-	56,78	-	4-5	12.202
L 3000 P54	11400	-	-	59,96	4-5	12.794
L 3000 P86	11400	69,27	-	-	4-5	11.712
XL 1000 P64	4900	-	18,98	-	5-7	5.564
XL 1000 P54	4900	-	-	20,43	5-7	5.822
XL 1000 P86	4900	22,68	-	-	5-7	5.454
XL 1500 P64	7350	-	30,45	-	5-7	7.356
XL 1500 P54	7350	-	-	34,55	5-7	7.674
XL 1500 P86	7350	34,52	-	-	5-7	7.149
XL 2000 P64	9800	-	41,83	-	5-7	8.985
XL 2000 P54	9800	-	-	46,36	5-7	9.342
XL 2000 P86	9800	50,1	-	-	5-7	8.731
XL 2500 P64	12250	-	53,56	-	5-7	11.361
XL 2500 P54	12250	-	-	58,81	5-7	11.875
XL 2500 P86	12250	65,29	-	-	5-7	11.012
XL 3000 P64	14700	-	66,78	-	5-7	13.659
XL 3000 P54	14700	-	-	71,47	5-7	14.306
XL 3000 P86	14700	80,79	-	-	5-7	13.124



Characteristics



- High performance industrial air curtain for vertical or horizontal installations for large industrial doors. Available in 1.5, 2.0, 2.5, 3.0 and 3.5 meters length. Easy dockable modules to reach large dimensions.
- Heavy self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours are available on request.
- Double outlet with Coanda effect to achieve larger and efficient air jet. Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- High efficiency and low noise axial fans, driven with external rotor motor single phase 230V. Optionally three phase 400V. Maintenance free.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only.
- Regulation not included. Optional: Basic regulation with Plug&play control panel, 10m RJ45cable and remote control. Advanced regulation with Clever (automatic, intelligent, energy saving, Modbus RTU for BMS, ...)

Specifications

Unheated				
Model	Nominal Airflow (m³/h)		Recommended Installation Height (m)	Price (€)
MXW 1500 A	7000		4-6	3.218
MXW 1500 A W/R	7000		4-6	3.791
MXW 2000 A	10500		4-6	4.148
MXW 2000 A W/R	10500		4-6	4.724
MXW 2500 A	14000		4-6	5.236
MXW 2500 A W/R	14000		4-6	5.796
MXW 3000 A	17500		4-6	6.709
MXW 3000 A W/R	17500		4-6	7.275
MXW 3500 A	20800		4-6	9.068
MXW 3500 A W/R	20800		4-6	9.637
MXW EC 1500 A W/R	9200		6-8	5.627
MXW EC 2000 A W/R	13800		6-8	7.750
MXW EC 2500 A W/R	18400		6-8	10.036
MXW EC 3000 A W/R	23000		6-8	12.619
MXW EC 3500 A W/R	27600		6-8	15.961
MXW 1500 A 400Vx3	7000		4-6	3.543
MXW 1500 A 400Vx3 W/R	7000		4-6	6.835
MXW 2000 A 400Vx3	10500		4-6	4.612
MXW 2000 A 400Vx3 W/R	10500		4-6	7.966
MXW 2500 A 400Vx3	14000		4-6	5.844
MXW 2500 A 400Vx3 W/R	14000		4-6	9.260
MXW 3000 A 400Vx3	17500		4-6	7.469
MXW 3000 A 400Vx3 W/R	17500		4-6	10.998
MXW 3500 A 400Vx3	20800		4-6	10.013
MXW 3500 A 400Vx3 W/R	20800		4-6	15.701

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
MXW 1500 E W/R	7000	10/25/35	4-6	7.076
MXW EC 1500 E W/R	9200	10/25/35	6-8	Consult
MXW 2000 E W/R	10500	20/30/50	4-6	8.194



Electrical Heating					
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)	
MXW EC 2000 E W/R	13800	20/30/50	6-8		Consult
MXW 2500 E W/R	14000	30/40/70	4-6		9.446
MXW EC 2500 E W/R	18400	30/40/70	6-8		Consult
MXW 3000 E W/R	17500	30/50/80	4-6		11.135
MXW EC 3000 E W/R	23000	30/50/80	6-8		Consult
MXW 3500 E W/R	20800	30/60/90	4-6		12.816
MXW EC 3500 E W/R	27600	30/60/90	6-8		Consult
MXW 1500 E 400Vx3 W/R	8700	10/25/35	4-6		9.643
MXW 2000 E 400Vx3 W/R	13050	20/30/50	4-6		10.948
MXW 2500 E 400Vx3 W/R	17400	30/40/70	4-6		12.570
MXW 3000 E 400Vx3 W/R	21750	30/50/80	4-6		14.362
MXW 3500 E 400Vx3 W/R	26100	30/60/90	4-6		19.054

Water Heating					
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Price (€)
MXW 1500 P86	6800	4-6	35,69	-	3.824
MXW 1500 P86 W/R	6800	4-6	35,69	-	4.418
MXW 1500 P64	6800	4-6	-	34,09	4.033
MXW 1500 P64 W/R	6800	4-6	-	34,09	4.623
MXW 2000 P86	10200	4-6	56,29	-	4.973
MXW 2000 P86 W/R	10200	4-6	56,29	-	5.566
MXW 2000 P64	10200	4-6	-	50,16	5.253
MXW 2000 P64 W/R	10200	4-6	-	50,16	5.843
MXW 2500 P86	13600	4-6	76,97	-	6.258
MXW 2500 P86 W/R	13600	4-6	76,97	-	6.847
MXW 2500 P64	13600	4-6	-	66,19	6.608
MXW 2500 P64 W/R	13600	4-6	-	66,19	7.191
MXW 3000 P86	17000	4-6	97,77	-	7.983
MXW 3000 P86 W/R	17000	4-6	97,77	-	8.573
MXW 3000 P64	17000	4-6	-	82,22	8.514
MXW 3000 P64 W/R	17000	4-6	-	92,28	9.108
MXW 3500 P86	20300	4-6	118,28	-	10.617
MXW 3500 P86 W/R	20300	4-6	118,28	-	11.207
MXW 3500 P64	20300	4-6	-	97,92	11.190
MXW 3500 P64 W/R	20300	4-6	-	97,92	11.777
MXW EC 1500 P86 W/R	8600	6-8	47.72	-	6.144
MXW EC 1500 P64 W/R	8600	6-8	-	39.6	6.318
MXW EC 2000 P86 W/R	12900	6-8	64.77	-	8.454
MXW EC 2000 P64 W/R	12900	6-8	-	58.2	8.689
MXW EC 2500 P86 W/R	17200	6-8	87.02	-	10.904
MXW EC 2500 P64 W/R	17200	6-8	-	75.36	11.199
MXW EC 3000 P86 W/R	21500	6-8	109.36	-	13.704
MXW EC 3000 P64 W/R	21500	6-8	-	92.53	14.160
MXW EC 3500 P86 W/R	25800	6-8	131.42	-	17.279
MXW EC 3500 P64 W/R	25800	6-8	-	110.14	17.763
MXW 1500 P86 400Vx3	6800	4-6	41.39	-	4.168
MXW 1500 P86 400Vx3 W/R	6800	4-6	41.39	-	7.513
MXW 1500 P64 400Vx3	6800	4-6	-	34,09	4.384



Model	Water Heating				Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	
MXW 1500 P64 400Vx3 W/R	6800	4-6	-	34.09	7.735
MXW 2000 P86 400Vx3	10200	4-6	61.25	-	5.460
MXW 2000 P86 400Vx3 W/R	10200	4-6	61.25	-	8.885
MXW 2000 P64 400Vx3	10200	4-6	-	50.16	5.747
MXW 2000 P64 400Vx3 W/R	10200	4-6	-	50.16	9.192
MXW 2500 P86 400Vx3	13600	4-6	80.05	-	6.900
MXW 2500 P86 400Vx3 W/R	13600	4-6	80.05	-	10.397
MXW 2500 P64 400Vx3	13600	4-6	-	66.19	7.254
MXW 2500 P64 400Vx3 W/R	13600	4-6	-	66.19	10.776
MXW 3000 P86 400Vx3	17000	4-6	99.88	-	8.784
MXW 3000 P86 400Vx3 W/R	17000	4-6	99.88	-	12.410
MXW 3000 P64 400Vx3	17000	4-6	-	92.28	9.332
MXW 3000 P64 400Vx3 W/R	17000	4-6	-	92.28	13.000
MXW 3500 P86 400Vx3	20300	4-6	118.28	-	11.606
MXW 3500 P86 400Vx3 W/R	20300	4-6	118.28	-	17.414
MXW 3500 P64 400Vx3	20300	4-6	-	97.92	12.192
MXW 3500 P64 400Vx3 W/R	20300	4-6	-	97.92	18.043



Characteristics



- Specially designed to be installed in doors of cold stores with temperatures above 0°C.
- The tangential turbine allows a more homogeneous airflow, and together with the stepless regulator, permits the air curtain to be calibrated at its optimum point.
- OPTIMA K is a small and compact air curtain of elegant and friendly design with rounded shape and edges.
- It incorporates a large faceted inlet grille, avoiding intensive maintenance.
- These air curtains work with low noise twisted cross-flow fans, driven with external rotor motors. This allows for a more homogeneous airflow.
- Includes stepless regulation. It controls the air outlet speed continuously (without steps) and includes kick-start function.

Specifications

Unheated			
Model	Nominal Airflow (m ³ /h)	Recommended Installation Height (m)	Price (€)
OPT K 1000 A	1650	3	1.091
OPT K 1500 A	2365	3	1.278
OPT K 2000 A	3190	3	1.760



Characteristics



- Specially designed to be installed on doors of industrial cold stores and freezers with big temperature differences.
- Reduces mist, snow and ice decreasing risk of accidents.
- System composed by two air curtains: Special Duojet air curtain with plenum and Kool air curtain. The result is a combination system of 3 jets at different temperatures and different speeds.
- High efficiency barrier against big amount of thermal losses due to a big temperature difference (shorter payback).
- Structure support with lateral walls to cover 100% of the opening with 3 jets should be provided by others.
- Self-supporting casing construction made of stainless steel plate. Galvanized steel structural epoxy-polyester painting white RAL9016 or other colors under request.
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- Duojet with IP55 AC centrifugal fans and Kool with EC fans (both double inlet, external rotor motors and built-in thermal protection contact). All provided with 5-speed selection, very low noise level.
- Includes electrical shielded element of 3 power stages with integrated regulation.
- Triojet is automatically fully controlled by Clever Control. Electronics and controller protected inside IP65 boxes. Plug & Play connections.
- Ready for BMS connection via Modbus RTU.

Specifications

Model	Nominal Airflow (m³/h)	Electrical Heating			Price (€)
		Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)		
TRIOJET SYSTEM 1000	5900	3/6/9	2-4	12.627	
TRIOJET SYSTEM 1000 INOX	5900	3/6/9	2-4	19.101	
TRIOJET SYSTEM 1500 INOX	8400	4/8/12	2-4	22.782	
TRIOJET SYSTEM 1500	8400	4/8/12	2-4	16.227	
TRIOJET SYSTEM 2000 INOX	11800	6/12/18	2-4	27.430	
TRIOJET SYSTEM 2000	11800	6/12/18	2-4	20.026	
TRIOJET SYSTEM 2500 INOX	14300	6/12/18	2-4	31.013	
TRIOJET SYSTEM 2500	14300	6/12/18	2-4	23.747	
TRIOJET SYSTEM 3000 INOX	16800	8/16/24	2-4	35.916	
TRIOJET SYSTEM 3000	16800	8/16/24	2-4	27.364	



Characteristics



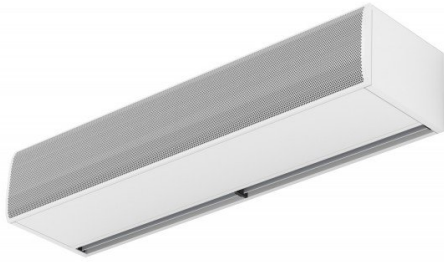
- Specially designed for insects control at windows such as food establishments and industry, tollbooth and kiosks.
- High velocity air barrier to prevent flying insects from entering a building.
- Valid for service windows according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable in both directions.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level.
- 2-speed selector (comfort mode and fly mode).
- "A" type without heating, air only.
- Included regulation with infrared remote control and inbuilt keypad with leds.

Specifications

Model	Unheated		Price (€)
	Nominal Airflow (m ³ /h)	Recommended Installation Height (m)	
COMPACT FLY 600 A	1150	-	1.356
COMPACT FLY 900 A	1725	-	1.704



Characteristics



- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 2 meters height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- "A" type without heating, air only.
- Includes Plug&Play Hand Auto control with 7m RJ45 cable and magnetical door contact. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Model	Unheated			Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)		
FLY K 1000 A	2700	2		2.895
FLY K 1500 A	3600	2		3.510
FLY K 2000 A	5400	2		4.630
FLY K 2500 A	6300	2		5.522
FLY K 3000 A	7200	2		7.072



Characteristics



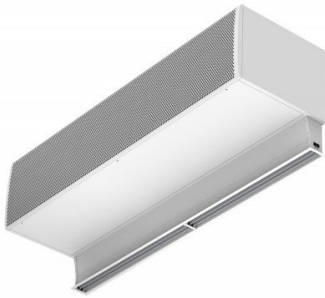
- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 3,5 meters height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- "A" type without heating, air only.
- Includes Plug&Play Hand Auto control with 7m RJ45 cable and magnetical door contact. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Model	Unheated		Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)	
FLY KBB 1000 A	3900	3,5	4.947
FLY KBB 1500 A	5200	3,5	6.116
FLY KBB 2000 A	7800	3,5	8.052
FLY KBB 2500 A	9100	3,5	9.469
FLY KBB 3000 A	10400	3,5	10.794



Characteristics



- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 3 meters height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Includes antiinsects outlet kit with anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- “A” type without heating, air only.
- Includes Plug&Play Hand Auto control with 10m RJ45 cable and magnetical door contact. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Model	Unheated			Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)		
FLY KL 1000 A	4000	3		5.061
FLY KL 1500 A	6000	3		6.190
FLY KL 2000 A	8000	3		7.829
FLY KL 2500 A	10000	3		9.213
FLY KL 3000 A	12000	3		11.207



Characteristics



- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 4 meters height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Includes antiinsects outlet kit with anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- “A” type without heating, air only.
- Includes Plug&Play Hand Auto control with 10m RJ45 cable and magnetical door contact. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS...)

Specifications

Model	Unheated		Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)	
FLY KXL 1000 A	5300	4	5.464
FLY KXL 1500 A	7950	4	7.039
FLY KXL 2000 A	10600	4	8.499
FLY KXL 2500 A	13250	4	10.341
FLY KXL 3000 A	15900	4	12.476



Characteristics



- Compact air curtain specially designed for vehicles that carry air conditioned loads.
- Savings up to 30% in fuel consumption.
- Self-supporting aluminium frame.
- Includes bracket with quick-fixing system for ceiling installation.
- Perforated inlet grille to avoid intensive maintenance service.
- Compact low voltage 24V DC fans designed to operate between -25 °C and 50 °C.
- Customised curtain length from 850 mm to 2,430 mm to suit any type of transport vehicle: vans, trucks, trailers, vehicles with roll-up doors, etc.

Specifications

Model	Air Flow (m³/h)	Unheated		Weight (kg)	Price (€)
		Current fans (A)	Power fans (kW)		
AIRTRACK 1000	830	3	0,072	5,8	Consult
AIRTRACK 2430	2000	7,9	0,190	14	Consult



Hand/Auto control

For air curtains with water heating or without heating, only air. Manual or automatic operating.
It permits to program the equipment according to auxiliary sensors: ambient thermostat, door contact, anti-freeze sensor, etc.

Reference	Unit price (€)
CH-5HW-NE (AC 5S-W)	220
CH-5HW-NE (AC 5S-A)	220

Clever Control



Clever Control automatically adapts the functioning of the air curtain to the entrance conditions, maintaining comfort while saving energy.
It optimizes the ventilation and heating to make an efficient barrier for an optimal climate separation.

Reference	Unit price (€)
CLEVER KIT II (AC 2S-A)	514
CLEVER KIT II (AC 2S-W)	514
CLEVER KIT II (AC 2S-E)	514
CLEVER KIT II (AC 5S-A)	514
CLEVER KIT II (AC 5S-W)	514
CLEVER KIT II (AC 5S-E)	514
CLEVER PCB II (AC 2S-A)	326
CLEVER PCB II (AC 2S-W)	326
CLEVER PCB II (AC 2S-E)	326
CLEVER PCB II (AC 5S-A)	326
CLEVER PCB II (AC 5S-W)	326
CLEVER PCB II (AC 5S-E)	326



Digital thermostat

For air curtains with heating through electrical resistances.
Modifies the heating stages and the ventilation speed according to temperature and selected program.
It permits the operating with a door contact.

Reference	Unit price (€)
-----------	----------------



IR control

Infrared remote controller for all models (except Minibel).

Reference	Unit price (€)
IR-AIR	24



Interface connection BMS

It allows the connection to a centralised management system like BMS.

Reference	Unit price (€)
IN-NE-II + CB	119



Ambient thermostat

To control the equipment according to the selected temperature.

Reference	Unit price (€)
TA-1002	39



External temperature sensor

It permits to measure the temperature in a different room than the one that is controlled.
It is compatible with digital thermostat TD and Clever Control.

Reference	Unit price (€)
TS	27



RJ45 cable

Connection cable between the controller and the air curtain.
CB4/7/10/20/50 of 4, 7, 10, 20 and 50 meters.

Reference	Unit price (€)
CB4-RJ45	18
CB7-RJ45	22
CB10-RJ45	28
CB20-RJ45	36
CB50-RJ45	70



Solenoid valve



It turns ON/OFF the heating by opening or closing the hot water inlet valve to the water coil.
The air curtain supplies 230Vx1 to open the valve.

V-ACT: independent valve of the pressure that allows to adjust the flow.

Reference	Unit price (€)
V-S 1/2"	131
V-ACT ON/OFF DN15 1/2"	300
V-S 3/4"	161
V-ACT ON/OFF DN20 3/4"	321
V-S 1"	255
V-ACT ON/OFF DN25L 1"	371
V-S 1 1/4"	405
V-S 1 1/2"	551

Modulating valve



It allows the opening of the valve from 0 to 100% to modulate the heating. Regulating the heating proportionally, you can adjust the temperature better while achieving higher energy saving.

V-ACT: independent valve of the pressure that allows to adjust the flow.

Reference	Unit price (€)
V-ACT 0-10V DN15 1/2"	429
V-ACT 0-10V DN20 3/4"	494
V-ACT 0-10V DN25L 1"	539

3 ways thermostatic valve



It allows a proportional control of the outlet air temperature.

Reference	Unit price (€)
V-T DN20 3/4"	510
V-T DN25 1"	516
V-T DN40 1 1/2"	777

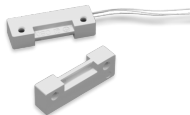
Anti-freezing sensor



It protects the equipment in case of freezing of the water coil. AFS model not mounted, AFS-INS model mounted in the air curtain.

Reference	Unit price (€)
AFS-5-INS LONG<3000	212
AFS-1-INS LONG>=3000	215
AFS-5 (sensor 3m)	150
AFS-1 (sensor 6m)	Consult

Door contact



To operate the equipment according to the state of the door (open/closed).
MAG model magnetic contact,
MEC model mechanical contact.

Reference	Unit price (€)
DC-MAG	12
DC-MEC	69

RJ11 cable



Connection cable between the Clever control and the air curtain.
CB7 of 7 meters.

Reference	Unit price (€)
CB7-RJ11	20
CB20-RJ11 Shielded	110



Wall support

To anchor the air curtains to the wall, for following models: Zen (SPT4-XXXX), Kool (SPT3), Optima (SPT2) and Minibel (SPT1).

Reference	Unit price (€)
SPT1	13
SPT2	17
SPT3	20
SPT4-1000	250
SPT4-1500	297
SPT4-2000	297
SPT4-2500	297
SPT4-1000 BB	292
SPT4-1500 BB	342
SPT4-2000 BB	342
SPT4-2500 BB	342



Tension support

Stainless cable of easy installation with shackle. Threaded end M8/10, of 1 or 5 meters (1M/5M). Other lengths under request.

Reference	Unit price (€)
SPCT-M8 1M	17
SPCT-M8 5M	26
SPCT-M10 1M	37
SPCT-M10 5M	53



Vibration dampers

It attenuates possible vibrations and avoids the transmission of sound frequencies.

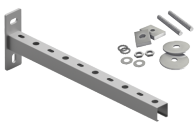
Reference	Unit price (€)
SLB-M8	8
SLB-M10	23



Angle support

Angle support with silenblock to attenuate possible vibrations and avoid the transmission of sound frequencies. Ideal for recessed units.

Reference	Unit price (€)
SPANG-SIL	6



Universal wall support

It allows the hanging installation for any type of air curtains. Available in different lengths, for all models.

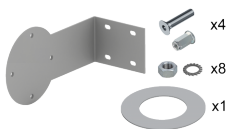
Reference	Unit price (€)
SPWR-350	51
SPWR-400	53
SPWR-640	80
SPWR-720	88



Universal wall support VR

It allows the hanging installation for any type of air curtains. It incorporates a vertical guide rail to increase the anchor area. Available in different lengths, for all models.

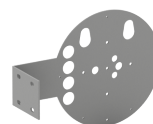
Reference	Unit price (€)
SPWR-640 VR	129
SPWR-720 VR	129
SPWR-800 VR	135
SPWR-1040 VR	218



Rund angle support tailor-made

Rund air curtain anchors for lateral wall or ceiling. They are custom-made (the number indicates the maximum distance between the center of the air curtain and the wall or ceiling). S/S Models in Stainless Steel.

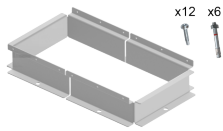
Reference	Unit price (€)
SPANG-RUND-500	822
SPANG-RUND-1000	975
SPANG-RUND-1500	1.134
SPANG-RUND-500 S/S	1.508
SPANG-RUND-1000 S/S	2.023
SPANG-RUND-1500 S/S	1.973



Joining & Rund support

To join and support 2 Rund air curtains. They are custom-made (number indicates maximum distance between center of air curtain and wall/ceiling). Thus, it is possible to join several air curtains to obtain all lengths. S/S Models in Stainless Steel.

Reference	Unit price (€)
SPANG-INT-RUND-500	650
SPANG-INT-RUND-500 S/S	1.709



Feet for vertical installation

For air curtain vertical mounting. Includes metal pieces for floor anchor.
S/S Models in Stainless Steel.

Reference	Unit price (€)
SPF-ZEN	423
SPF-RUND	284
SPF-BB	50
SPF-ZEN BB	483
SPF-L,XL	305
SPF-INV	102
SPF-KOOL	107
SPF-MAXWELL	113
SPF-MAX	110
SPF-ZEN S/S	655
SPF-RUND S/S	439
SPF-L,XL S/S	446
SPF-KOOL S/S	306



Installation kit for 2 air curtains piled up in vertical

To join two units and its anchor to the wall.
S/S Models in Stainless Steel.

Reference	Unit price (€)
SPJ2-M,ECM,G,ECG,DAM	96
SPJM-ZEN	56
SPJ2-ZEN	101
SPJ2-RUND	218
SPJ2-L,XL	137
SPJ2-INV	77
SPJ2-KOOL	89
SPJ2-MAXWELL	85
SPJ2-MAX	92
SPJ2-M,ECM,G,ECG,DAM S/S	237



Optima joint

To join 2 or more Optima air curtains making all lengths possible.

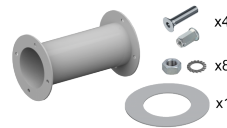
Reference	Unit price (€)
-----------	----------------



Arm/Goalpost Rund tailored

Anchorage for the lateral of Rund air curtains to wall, ceiling or floor (goalpost). It is tailor-made (the number indicates the max. length of the arm).
S/S Models in Stainless Steel.

Reference	Unit price (€)
SPARM-90-1000	2.558
SPARM-90-1500	2.843
SPARM-90-2000	2.615
SPARM-90-2500	3.416
SPARM-90-3000	3.810
SPARM-90-3500	5.734
SPARM-90-1000 S/S	2.798
SPARM-90-1500 S/S	3.951
SPARM-90-2000 S/S	3.792
SPARM-90-2500 S/S	5.145
SPARM-90-3000 S/S	5.729
SPARM-90-3500 S/S	5.283



Rund straight arm tailor-made

Rund air curtain anchors for lateral walls. They are tailor-manufactured (the number indicates the maximum distance between the center of the air curtain and the wall).
S/S Models in Stainless Steel.

Reference	Unit price (€)
SPARM-180-1000	1.408
SPARM-180-2000	2.543
SPARM-180-1000 S/S	1.776
SPARM-180-2000 S/S	3.042



Plenum

Accessory to convert a free hanging Windbox to a visible false ceiling installation.

Reference	Unit price (€)
DE 1000 M-ECM-G-ECG	285
DE 1500 M-ECM-G-ECG	321
DE 2000 M-ECM-G-ECG	384
DE 2500 M-ECM-G-ECG	438
DE 3000 M-ECM-G-ECG	1.364
DE 1000 L-XL	625
DE 1500 L-XL	699
DE 2000 L-XL	784
DE 2500 L-XL	889
DE 3000 L-XL	1.660
DE 1000 BB	492
DE 1500 BB	744
DE 2000 BB	794
DE 2500 BB	889
DE 3000 BB	1.475



False ceiling kit

Inlet and Outlet Kit for an invisible false ceiling installation (only visible the inlet and outlet). The telescopic kits allow to adjust the height between 160-210mm

Requires also the Plenum accessory.

Reference	Unit price (€)
ID+OD 1000 M-ECM-G-ECG	481
ID+OD 1500 M-ECM-G-ECG	577
ID+OD 2000 M-ECM-G-ECG	693
ID+OD 2500 M-ECM-G-ECG	759
ID+OD 3000 M-ECM-G-ECG	1.779
ID+OD 1000 L-XL	1.067
ID+OD 1500 L-XL	1.173
ID+OD 2000 L-XL	1.346
ID+OD 2500 L-XL	1.504
ID+OD 3000 L-XL	2.444



1. GENERAL

When placing any orders with Airtècnics Motors i Ventiladors, S.L., the buyer accepts these general conditions of sale in their entirety. In case of the existence of conditions proposed by the buyer, these will have to be expressly agreed and corroborated in writing by our Directorship. In case of disagreement, our sales conditions will always prevail over the buyer's conditions. All our products are for industrial use or consumption and not for domestic use or consumption.

2. PRICES

Prices are expressed in €, VAT or other additional taxes separately, packing taking place in our warehouse. Due to the variations in the cost of the materials or the possible fluctuation of some currencies, we reserve the right of modification of the prices of our price list without previous notice.

3. ORDERS

All orders must be made in writing, indicating the exact reference of the purchased goods and the model and/or goods description. In case of previous agreed prices or specific general conditions, these must be included in the order. In case of cancellation, the expenses are to be met by the buyer. We do not consider the cancellation of special equipments (or equipments of difficult sale), if they are already on their manufacture process.

4. DELIVERY TIME

The delivery time, even if accepted in writing by our directorship, is always indicative. The possible delays in the delivery will not be the object of economical claims, either in case of previous agreements, if the delay is due to force majeure or reasons beyond our control.

5. SHIPMENT

Whatever are the delivery conditions, the risk in the goods are to be met by the buyer. In case of damages during the reception, the buyer must immediately submit a claim to the carrier so, if proceeds, we can replace the damaged goods, with charge to the consignee insurance.

6. PAYMENT CONDITIONS

The customer's payments are to be paid cash except when our Directorship, with the acceptance of our insurer Crédito y Caución, concedes them open credit. In this case the details and payment's deadlines will be agreed by both parts, but they will never exceed 90 days.

7. TITLE OF THE GOODS

The seller, Airtècnics Motors i Ventiladors, S.L., reserves title of the goods until payment in full of the price and all incidentals.

8. RETURN OF GOODS

We do not accept any return of goods without our previous authorization in writing and, in this in case, the goods must be in perfect state, both from the inside and outside and with its original packaging. The costs caused by the checking of the goods will be met by the buyer, with a maximum of 5% depending on the type of product.

9. GUARANTEE

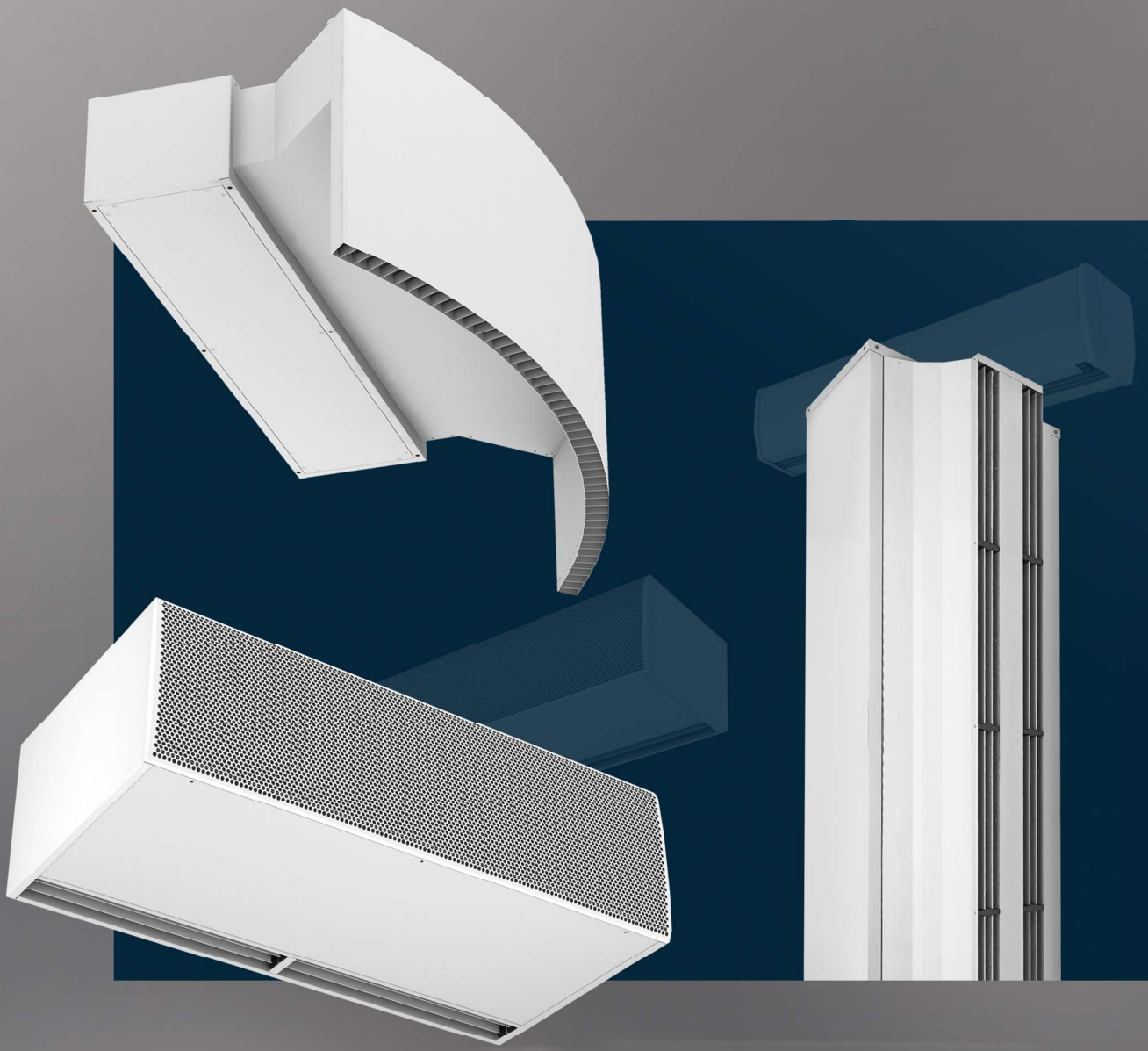
Our guarantee is valid for a period of one year from the date of purchase, except in the case that the manufacturer decides to extend it. We will adjust, repair or replace at our discretion from our warehouse any defect, system failure or part found to be defective. The assembly and transport costs out of our warehouse is at buyer expense. The products that, in our eyes, have been inadequately used, incorrectly manipulated, improperly installed, connected to different nominal tensions, modified, repaired by non-authorized workers or that have suffered damages during transport are totally excluded from the guarantee.

10. RESPONSIBILITIES

It is exclusively responsibility of the buyer to take the necessary security measures for that in case of failure of any of our products, no damages are made to third equipments, installations or people.

11. LAW AND JURISDICTION

All disputes arising out of this contract shall be governed by the law of the country of the seller and submitted to the courts of Sabadell, expressly renouncing to any other privileges that could concern them, even in the case of bills to be paid in another town.



airtècnics
Air Curtains Fans Ventilation Actuators

