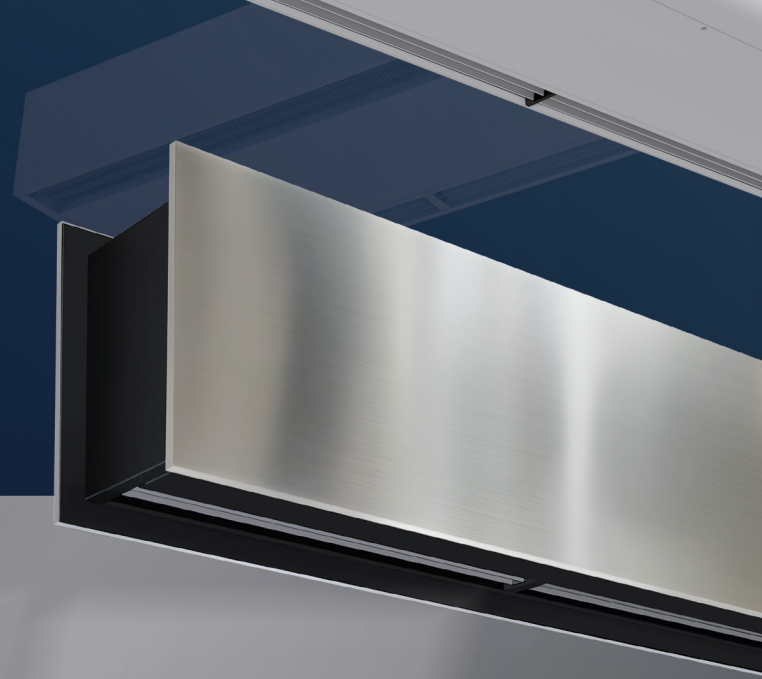
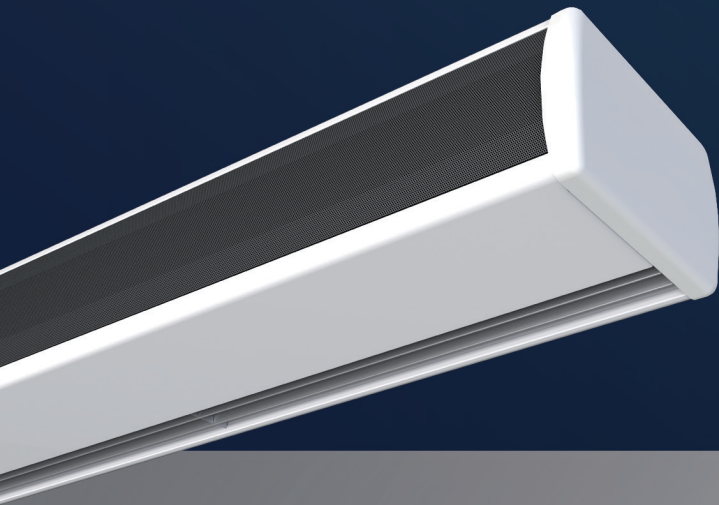
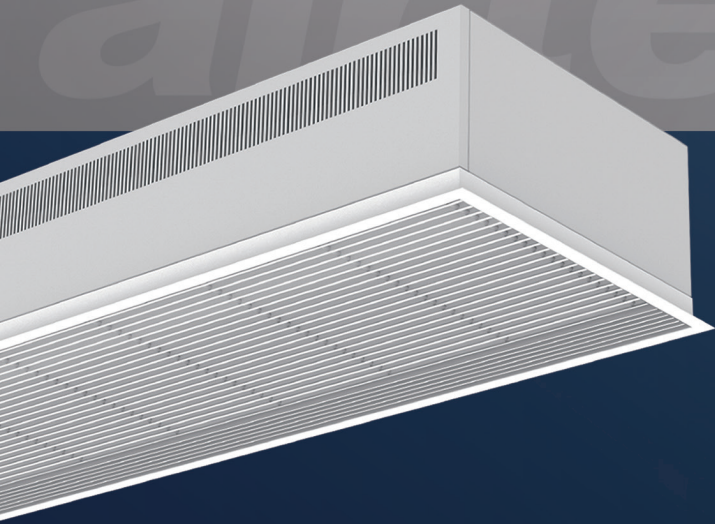


# Air Curtains

*airtèchnics*



***airtèchnics***

*Air Curtains Fans Ventilation Actuators*

**Price List | 2022**

(T001 - 01 February)

# 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](http://www.airtecnicos.com)

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



Airtècnics headquarters in Castellar del Vallès (Spain)

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

## 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.

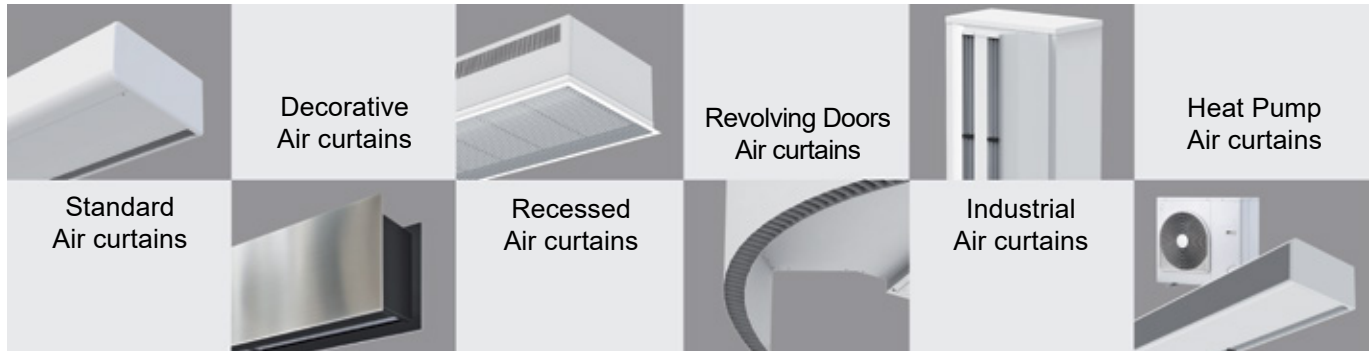
Airtècnics air curtains create an air stream layer over the doorway and act as an invisible barrier which efficiently divides the inside environment from the outside one. Therefore, it substantially reduces heating and cooling costs up to 80%, while increasing employees and clients comfort.

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





	<p><b>MINIBEL</b> Economical for openings up to 1,8 m</p>	7		<p><b>SMART</b> Decorative high pressure for commercial and industrial doors 2,5 - 4,2 m</p>	19-21
	<p><b>OPTIMA WIRELESS</b> For commercial doors 2,2 - 2,8 m</p>	8		<p><b>ZEN</b> Customizable design with bespoke panels for commercial doors 2,5 - 4,2 m</p>	22-23
	<p><b>RECESSED OPTIMA WIRELESS</b> For commercial doors, recessed installation in false ceiling 2,2 - 2,8 m</p>	9		<p><b>RUND</b> Decorative cylindrical for vertical or horizontal installation 2,5 - 4,2 m</p>	24-25
	<p><b>OPTIMA</b> For commercial doors 2,2 - 2,8 m</p>	10		<p><b>DAM</b> High pressure for commercial doors with front panel 2,5 - 4,2 m</p>	26-28
	<p><b>RECESSED OPTIMA</b> For commercial doors, recessed installation in false ceiling 2,2 - 2,8 m</p>	11		<p><b>RECESSED DAM</b> Compact recessed for commercial and industrial doors 2,5 - 4,2 m</p>	29-31
	<p><b>ARIS</b> For commercial doors 2,2 - 2,8 m</p>	12		<p><b>WINDBOX BB</b> High pressure for large commercial and industrial doors 5 - 7 m</p>	32-33
	<p><b>WINDBOX M,G</b> High pressure for commercial and industrial doors 2,5 - 4,2 m</p>	13-15		<p><b>RECESSED WINDBOX BB</b> High pressure recessed for large commercial and industrial doors 5 - 7 m</p>	34
	<p><b>RECESSED WINDBOX</b> High pressure for commercial doors, recessed installation in false ceiling 2,5 - 4,2 m</p>	16-18		<p><b>ZEN BB</b> Customizable design with bespoke panels for commercial and industrial doors 5 - 7 m</p>	35



**WINDBOX L,XL** 36-37  
*High pressure for large industrial and commercial doors 4 - 7 m*



**COMPACT FLY** 50  
*High Pressure Insect Control Air Curtains For Commercial Windows*



**INVISAIR** 38-39  
*Recessed in column or bulkhead vertical or horizontal 2,5 - 4,2 m*



**FLY K** 51  
*High Pressure Insect Control Air Curtains For Commercial And Industrial Doors 2 m*



**ROTOWIND** 40-41  
*Tailor made for revolving doors 2,5 - 4,2 m*



**FLY KBB** 52  
*High Pressure Insect Control Air Curtains For Commercial And Industrial Doors 3,5 m*



**VARIWIND** 42-44  
*Tailor made variable length, VP or VW construction 2,5 - 4,2 m*



**FLY KL,KXL** 53-54  
*High Pressure Insect Control Air Curtains For Commercial And Industrial Doors 3 -4 m*



**RECESSED COMPACT** 45  
*Air only compact recessed for commercial and industrial doors 2,5 - 4,2m*



**ACCESSORIES** 55-59  
*Controllers and regulation, Supports*



**KOOL** 46  
*High velocity for cold store and freezer doors 2,5 - 4,2 m*



**TRIOJET SYSTEM** 47  
*Combination system with multijets for large cold stores 2 - 4 m*



**MAXWELL** 48-49  
*Large industrial doors vertical or horizontal 4 - 6 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	381
MIN 900 A	630		1,8	469

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	485
MIN 900 E230	630	3,2	1,8	570





**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.
- “E” type with electrical shielded elements, two stages with integrated regulation. “A” type without heating, air only.
- Included regulation with infrared remote control and inbuilt keypad with leds.

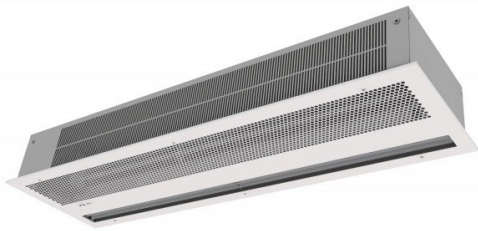
**Specifications**

Model	Unheated			Price (€)
	Nominal Airflow (m³/h)	Recommended Installation Height (m)		
OPT W 1000 A	1500	2,2-2,8		<b>863</b>
OPT W 1500 A	2150	2,2-2,8		<b>1.043</b>
OPT W 2000 A	2900	2,2-2,8		<b>1.566</b>

Model	Nominal Airflow (m³/h)	Electrical Heating		Recommended Installation Height (m)	Price (€)
		Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)		
OPT W 1000 E	1500	-	3,8/5,6	2,2-2,8	<b>1.148</b>
OPT W 1000 E230	1500	3,8/5,6	-	2,2-2,8	<b>1.148</b>
OPT W 1500 E	2150	-	6/9	2,2-2,8	<b>1.384</b>
OPT W 1500 E230-6	2150	3,8/5,6	-	2,2-2,8	<b>1.384</b>
OPT W 1500 E230-9	2150	6/9	-	2,2-2,8	<b>1.489</b>
OPT W 2000 E	2900	-	5,6/11,3	2,2-2,8	<b>2.231</b>
OPT W 2000 E230	2900	5,6/11,3	-	2,2-2,8	<b>2.240</b>



**Characteristics**



- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) integrated in a single white frame colour RAL 9016 or black RAL 9005. 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.
- Included regulation with infrared remote control and inbuilt keypad with leds.

**Specifications**

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
RO W 1000 A WHITE	1700	2,2-2,8	<b>970</b>
RO W 1500 A WHITE	2200	2,2-2,8	<b>1.137</b>
RO W 2000 A WHITE	3200	2,2-2,8	<b>1.783</b>

Electrical Heating					
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RO W 1000 E WHITE	1700	-	3,8/5,6	2,2-2,8	<b>1.219</b>
RO W 1000 E230 WHITE	1700	3,8/5,6	-	2,2-2,8	<b>1.219</b>
RO W 1500 E WHITE	2200	-	6/9	2,2-2,8	<b>1.426</b>
RO W 1500 E230-6 WHITE	2200	3,8/5,6	-	2,2-2,8	<b>1.426</b>
RO W 1500 E230-9 WHITE	2200	6/9	-	2,2-2,8	<b>1.531</b>
RO W 2000 E WHITE	3200	-	5,6/11,3	2,2-2,8	<b>2.444</b>
RO W 2000 E230 WHITE	3200	5,6/11,3	-	2,2-2,8	<b>2.452</b>



## 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 (m <sup>3</sup> /h)	Recommended Installation Height (m)	Price (€)
OPT 1000 A	1500	2,2-2,8	<b>1.033</b>
OPT 1500 A	2150	2,2-2,8	<b>1.216</b>
OPT 2000 A	2900	2,2-2,8	<b>1.737</b>

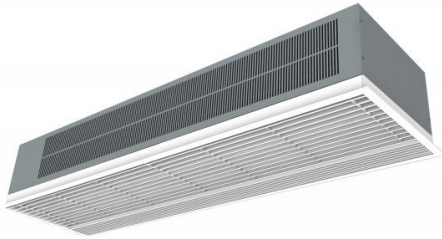
Electrical Heating					
Model	Nominal Airflow (m <sup>3</sup> /h)	Electrical Heating Capacity 230Vx1 (kW)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
OPT 1000 E	1500	-	3,8/5,6	2,2-2,8	<b>1.366</b>
OPT 1000 E-9	1500	-	6/9	2,2-2,8	<b>1.497</b>
OPT 1000 E230	1500	3,8/5,6	-	2,2-2,8	<b>1.366</b>
OPT 1500 E	2150	-	6/9	2,2-2,8	<b>1.602</b>
OPT 1500 E230-6	2150	3,8/5,6	-	2,2-2,8	<b>1.602</b>
OPT 1500 E230-9	2150	6/9	-	2,2-2,8	<b>1.702</b>
OPT 2000 E	2900	-	5,6/11,3	2,2-2,8	<b>2.509</b>
OPT 2000 E230	2900	5,6/11,3	-	2,2-2,8	<b>2.557</b>

Water Heating				
Model	Nominal Airflow (m <sup>3</sup> /h)	Heating Capacity 80/60°C (kW)	Recommended Installation Height (m)	Price (€)
OPT 1000 P	1400	8,20	2,2-2,8	<b>1.389</b>
OPT 1500 P	2100	12,7	2,2-2,8	<b>1.682</b>
OPT 2000 P	2750	16,7	2,2-2,8	<b>2.408</b>





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	1.367
RO 1500 A	2200	2,2-2,8	1.589
RO 2000 A	3200	2,2-2,8	2.284

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	1.703
RO 1000 E-9	1700	-	6/9	2,2-2,8	1.834
RO 1000 E230	1700	3,8/5,6	-	2,2-2,8	1.703
RO 1500 E	2200	-	6/9	2,2-2,8	1.973
RO 1500 E230-6	2200	3,8/5,6	-	2,2-2,8	1.973
RO 1500 E230-9	2200	6/9	-	2,2-2,8	2.075
RO 2000 E	3200	-	5,6/11,3	2,2-2,8	3.052
RO 2000 E230	3200	5,6/11,3	-	2,2-2,8	3.061

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	1.723
RO 1500 P	2175	13	2,2-2,8	2.054
RO 2000 P	2850	17,1	2,2-2,8	2.923



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

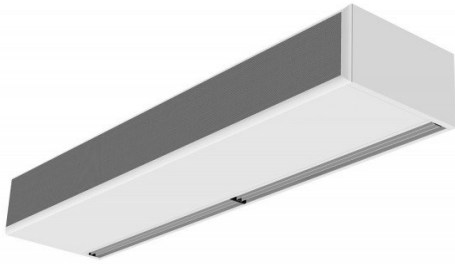
Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
ARIS 1000 A	1500	2,2-2,8	1.171
ARIS 1500 A	2150	2,2-2,8	1.382
ARIS 2000 A	2900	2,2-2,8	1.913

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	1.501
ARIS 1000 E-9	1500	-	6/9	2,2-2,8	1.629
ARIS 1500 E	2150	-	6/9	2,2-2,8	1.760
ARIS 2000 E	2900	-	5,6/11,3	2,2-2,8	2.668
ARIS 1000 E230	1500	3,8/5,6	-	2,2-2,8	1.501
ARIS 1500 E230-6	2150	3,8/5,6	-	2,2-2,8	1.760
ARIS 1500 E230-9	2150	6/9	-	2,2-2,8	1.866
ARIS 2000 E230	2900	5,6/11,3	-	2,2-2,8	2.741

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	1.520
ARIS 1500 P	2100	12.7	2,2-2,8	1.842
ARIS 2000 P	2750	16.7	2,2-2,8	2.519



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...)

Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
M 1000 A	1800	2,5-3,5	1.734
M 1500 A	2700	2,5-3,5	2.131
M 2000 A	3600	2,5-3,5	2.601
M 2500 A	4500	2,5-3,5	3.270
M 3000 A	5400	2,5-3,5	4.519
ECM 1000 A	1840	2,5-3,8	2.053
ECM 1500 A	2760	2,5-3,8	2.601
ECM 2000 A	3680	2,5-3,8	3.233
ECM 2500 A	4600	2,5-3,8	4.047
ECM 3000 A	5520	2,5-3,8	5.475
G 1000 A	2400	3-4	2.070
G 1500 A	3200	3-4	2.412
G 2000 A	4800	3-4	3.135
G 2500 A	5600	3-4	3.798
G 3000 A	6400	3-4	5.027
ECG 1000 A	2700	3-4,2	2.432
ECG 1500 A	3600	3-4,2	2.979
ECG 2000 A	5400	3-4,2	3.986
ECG 2500 A	6300	3-4,2	4.816
ECG 3000 A	7200	3-4,2	6.222

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
M 1000 E	1800	3/6/9	2,5-3,5	2.763
M 1500 E	2700	4/8/12	2,5-3,5	3.264
M 2000 E	3600	6/12/18	2,5-3,5	3.892
M 2500 E	4500	6/12/18	2,5-3,5	4.947
M 3000 E	5400	8/16/24	2,5-3,5	6.761
ECM 1000 E	1840	3/6/9	2,5-3,8	3.093
ECM 1500 E	2760	4/8/12	2,5-3,8	3.752





Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ECM 2000 E	3680	6/12/18	2,5-3,8	4.546
ECM 2500 E	4600	6/12/18	2,5-3,8	5.751
ECM 3000 E	5520	8/16/24	2,5-3,8	7.764
G 1000 E	2400	5/10/15	3-4	3.097
G 1500 E	3200	7,5/15/22,5	3-4	3.604
G 2000 E	4800	10/20/30	3-4	4.885
G 2500 E	5600	10/20/30	3-4	6.056
G 3000 E	6400	10/20/30	3-4	7.476
ECG 1000 E	2700	5/10/15	3-4,2	3.524
ECG 1500 E	3600	7,5/15/22,5	3-4,2	4.194
ECG 2000 E	5400	10/20/30	3-4,2	5.766
ECG 2500 E	6300	10/20/30	3-4,2	7.114
ECG 3000 E	7200	10/20/30	3-4,2	8.720

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	2.174
M 1000 P54	1660	-	-	8,52	2,5-3,5	2.322
M 1000 P86	1660	9,17	-	-	2,5-3,5	2.076
M 1500 P64	2490	-	13,69	-	2,5-3,5	2.688
M 1500 P54	2490	-	-	14,34	2,5-3,5	2.820
M 1500 P86	2490	14,26	-	-	2,5-3,5	2.575
M 2000 P64	3320	-	18,26	-	2,5-3,5	3.316
M 2000 P54	3320	-	-	18,65	2,5-3,5	3.512
M 2000 P86	3320	20,65	-	-	2,5-3,5	3.128
M 2500 P64	4150	-	22,12	-	2,5-3,5	4.334
M 2500 P54	4150	-	-	24,32	2,5-3,5	4.620
M 2500 P86	4150	26,92	-	-	2,5-3,5	4.079
M 3000 P64	4980	-	28,37	-	2,5-3,5	5.944
M 3000 P54	4980	-	-	29,77	2,5-3,5	6.276
M 3000 P86	4980	33,24	-	-	2,5-3,5	5.598
ECM 1000 P64	1720	-	8,77	-	2,5-3,8	2.481
ECM 1000 P54	1720	-	-	8,74	2,5-3,8	2.634
ECM 1000 P86	1720	9,38	-	-	2,5-3,8	2.387
ECM 1500 P64	2580	-	14,02	-	2,5-3,8	3.122
ECM 1500 P54	2580	-	-	14,71	2,5-3,8	3.258
ECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.008
ECM 2000 P64	3440	-	18,7	-	2,5-3,8	3.912
ECM 2000 P54	3440	-	-	19,13	2,5-3,8	4.106
ECM 2000 P86	3440	21,12	-	-	2,5-3,8	3.717
ECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.221
ECM 2500 P54	4300	-	-	24,95	2,5-3,8	5.382
ECM 2500 P86	4300	27,53	-	-	2,5-3,8	4.833
ECM 3000 P64	5160	-	29,05	-	2,5-3,8	6.900
ECM 3000 P54	5160	-	-	30,54	2,5-3,8	7.242
ECM 3000 P86	5160	40	-	-	2,5-3,8	6.548
G 1000 P64	2250	-	10,42	-	3-4	2.453



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)		
G 1000 P54	2250	-	-	10,56	3-4	<b>2.597</b>
G 1000 P86	2250	11,04	-	-	3-4	<b>2.355</b>
G 1500 P64	3000	-	15,47	-	3-4	<b>2.930</b>
G 1500 P54	3000	-	-	16,37	3-4	<b>3.068</b>
G 1500 P86	3000	16,02	-	-	3-4	<b>2.820</b>
G 2000 P64	4500	-	22,29	-	3-4	<b>3.814</b>
G 2000 P54	4500	-	-	23,15	3-4	<b>3.959</b>
G 2000 P86	4500	24,92	-	-	3-4	<b>3.623</b>
G 2500 P64	5250	-	26,61	-	3-4	<b>4.836</b>
G 2500 P54	5250	-	-	28,76	3-4	<b>5.121</b>
G 2500 P86	5250	31,16	-	-	3-4	<b>4.574</b>
G 3000 P64	6000	-	32,1	-	3-4	<b>6.424</b>
G 3000 P54	6000	-	-	34,03	3-4	<b>6.758</b>
G 3000 P86	6000	37,35	-	-	3-4	<b>6.082</b>
ECG 1000 P64	2550	-	11,27	-	3-4,2	<b>2.867</b>
ECG 1000 P54	2550	-	-	11,5	3-4,2	<b>3.015</b>
ECG 1000 P86	2550	11,89	-	-	3-4,2	<b>2.767</b>
ECG 1500 P64	3400	-	16,77	-	3-4,2	<b>3.498</b>
ECG 1500 P54	3400	-	-	17,86	3-4,2	<b>3.636</b>
ECG 1500 P86	3400	17,29	-	-	3-4,2	<b>3.384</b>
ECG 2000 P64	5100	-	24,14	-	3-4,2	<b>4.668</b>
ECG 2000 P54	5100	-	-	25,24	3-4,2	<b>4.999</b>
ECG 2000 P86	5100	26,86	-	-	3-4,2	<b>4.471</b>
ECG 2500 P64	5950	-	28,84	-	3-4,2	<b>5.863</b>
ECG 2500 P54	5950	-	-	31,38	3-4,2	<b>6.307</b>
ECG 2500 P86	5950	33,63	-	-	3-4,2	<b>5.597</b>
ECG 3000 P64	6800	-	34,81	-	3-4,2	<b>7.646</b>
ECG 3000 P54	6800	-	-	37,16	3-4,2	<b>7.987</b>
ECG 3000 P86	6800	40,34	-	-	3-4,2	<b>7.291</b>



## 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

Unheated			
Model	Nominal Airflow (m <sup>3</sup> /h)	Recommended Installation Height (m)	Price (€)
RM 1000 A	1800	2,5-3,5	2.471
RM 1500 A	2700	2,5-3,5	3.051
RM 2000 A	3600	2,5-3,5	3.498
RM 2500 A	4500	2,5-3,5	4.106
RECM 1000 A	1840	2,5-3,8	2.809
RECM 1500 A	2760	2,5-3,8	3.550
RECM 2000 A	3680	2,5-3,8	4.148
RECM 2500 A	4600	2,5-3,8	4.902
RG 1000 A	2400	3-4	2.755
RG 1500 A	3200	3-4	3.330
RG 2000 A	4800	3-4	4.029
RG 2500 A	5600	3-4	4.627
RECG 1000 A	2700	3-4,2	3.205
RECG 1500 A	3600	3-4,2	3.926
RECG 2000 A	5400	3-4,2	4.992
RECG 2500 A	6300	3-4,2	5.710

Electrical Heating				
Model	Nominal Airflow (m <sup>3</sup> /h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RM 1000 E	1800	3/6/9	2,5-3,5	3.498
RM 1500 E	2700	4/8/12	2,5-3,5	4.187
RM 2000 E	3600	6/12/18	2,5-3,5	4.790
RM 2500 E	4500	6/12/18	2,5-3,5	5.774
RECM 1000 E	1840	3/6/9	2,5-3,8	3.852
RECM 1500 E	2760	4/8/12	2,5-3,8	4.700
RECM 2000 E	3680	6/12/18	2,5-3,8	5.460
RECM 2500 E	4600	6/12/18	2,5-3,8	6.602
RG 1000 E	2400	5/10/15	3-4	3.833
RG 1500 E	3200	7,5/15/22,5	3-4	4.527
RG 2000 E	4800	10/20/30	3-4	5.780
RG 2500 E	5600	10/20/30	3-4	6.887



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	4.285
RECG 1500 E	3600	7,5/15/22,5	3-4,2	5.137
RECG 2000 E	5400	10/20/30	3-4,2	6.688
RECG 2500 E	6300	10/20/30	3-4,2	7.964

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	2.914
RM 1000 P54	1660	-	-	8,52	2,5-3,5	3.061
RM 1000 P86	1660	9,17	-	-	2,5-3,5	2.813
RM 1500 P64	2490	-	13,69	-	2,5-3,5	3.606
RM 1500 P54	2490	-	-	14,34	2,5-3,5	3.743
RM 1500 P86	2490	14,26	-	-	2,5-3,5	3.494
RM 2000 P64	3320	-	18,26	-	2,5-3,5	4.211
RM 2000 P54	3320	-	-	18,65	2,5-3,5	4.305
RM 2000 P86	3320	20,65	-	-	2,5-3,5	4.022
RM 2500 P64	4150	-	22,12	-	2,5-3,5	5.164
RM 2500 P54	4150	-	-	24,32	2,5-3,5	5.326
RM 2500 P86	4150	26,92	-	-	2,5-3,5	4.906
RECM 1000 P64	1720	-	8,77	-	2,5-3,8	3.240
RECM 1000 P54	1720	-	-	8,74	2,5-3,8	3.391
RECM 1000 P86	1720	9,38	-	-	2,5-3,8	3.143
RECM 1500 P64	2580	-	14,02	-	2,5-3,8	4.065
RECM 1500 P54	2580	-	-	14,71	2,5-3,8	4.206
RECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.950
RECM 2000 P64	3440	-	18,7	-	2,5-3,8	4.830
RECM 2000 P54	3440	-	-	19,13	2,5-3,8	5.141
RECM 2000 P86	3440	21,12	-	-	2,5-3,8	4.637
RECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.949
RECM 2500 P54	4300	-	-	24,95	2,5-3,8	6.383
RECM 2500 P86	4300	27,53	-	-	2,5-3,8	5.687
RG 1000 P64	2250	-	10,42	-	3-4	3.192
RG 1000 P54	2250	-	-	10,56	3-4	3.333
RG 1000 P86	2250	11,04	-	-	3-4	3.092
RG 1500 P64	3000	-	15,47	-	3-4	3.851
RG 1500 P54	3000	-	-	16,37	3-4	3.985
RG 1500 P86	3000	16,02	-	-	3-4	3.740
RG 2000 P64	4500	-	22,29	-	3-4	4.704
RG 2000 P54	4500	-	-	23,15	3-4	4.768
RG 2000 P86	4500	24,92	-	-	3-4	4.519
RG 2500 P64	5250	-	26,61	-	3-4	5.665
RG 2500 P54	5250	-	-	28,76	3-4	5.800
RG 2500 P86	5250	31,16	-	-	3-4	5.406
RECG 1000 P64	2550	-	11,27	-	3-4,2	3.636
RECG 1000 P54	2550	-	-	11,5	3-4,2	3.774
RECG 1000 P86	2550	11,89	-	-	3-4,2	3.541
RECG 1500 P64	3400	-	16,77	-	3-4,2	4.444



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	<b>4.582</b>
RECG 1500 P86	3400	17,29	-	-	3-4,2	<b>4.327</b>
RECG 2000 P64	5100	-	24,14	-	3-4,2	<b>5.620</b>
RECG 2000 P54	5100	-	-	25,24	3-4,2	<b>5.665</b>
RECG 2000 P86	5100	26,86	-	-	3-4,2	<b>5.451</b>
RECG 2500 P64	5950	-	28,84	-	3-4,2	<b>6.721</b>
RECG 2500 P54	5950	-	-	31,38	3-4,2	<b>6.856</b>
RECG 2500 P86	5950	33,63	-	-	3-4,2	<b>6.452</b>





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	1.809
SMART M 1500 A	2700	2,5-3,5	2.227
SMART M 2000 A	3600	2,5-3,5	2.716
SMART M 2500 A	4500	2,5-3,5	3.417
SMART M 3000 A	5400	2,5-3,5	4.752
SMART ECM 1000 A	1840	2,5-3,8	2.144
SMART ECM 1500 A	2760	2,5-3,8	2.826
SMART ECM 2000 A	3680	2,5-3,8	3.509
SMART ECM 2500 A	4600	2,5-3,8	4.226
SMART ECM 3000 A	5520	2,5-3,8	5.756
SMART G 1000 A	2400	3-4	2.187
SMART G 1500 A	3200	3-4	2.630
SMART G 2000 A	4800	3-4	3.271
SMART G 2500 A	5600	3-4	3.963
SMART G 3000 A	6400	3-4	5.281
SMART ECG 1000 A	2700	3-4,2	2.544
SMART ECG 1500 A	3600	3-4,2	3.126
SMART ECG 2000 A	5400	3-4,2	4.226
SMART ECG 2500 A	6300	3-4,2	5.029
SMART ECG 3000 A	7200	3-4,2	6.542

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	2.895
SMART M 1500 E	2700	4/8/12	2,5-3,5	3.420
SMART M 2000 E	3600	6/12/18	2,5-3,5	4.076
SMART M 2500 E	4500	6/12/18	2,5-3,5	5.188
SMART M 3000 E	5400	8/16/24	2,5-3,5	7.146
SMART ECM 1000 E	1840	3/6/9	2,5-3,8	3.241



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	3.930
SMART ECM 2000 E	3680	6/12/18	2,5-3,8	4.763
SMART ECM 2500 E	4600	6/12/18	2,5-3,8	6.039
SMART ECM 3000 E	5520	8/16/24	2,5-3,8	8.216
SMART G 1000 E	2400	5/10/15	3-4	3.241
SMART G 1500 E	3200	7,5/15/22,5	3-4	3.777
SMART G 2000 E	4800	10/20/30	3-4	5.124
SMART G 2500 E	5600	10/20/30	3-4	6.358
SMART G 3000 E	6400	10/20/30	3-4	7.903
SMART ECG 1000 E	2700	5/10/15	3-4,2	3.692
SMART ECG 1500 E	3600	7,5/15/22,5	3-4,2	4.396
SMART ECG 2000 E	5400	10/20/30	3-4,2	6.049
SMART ECG 2500 E	6300	10/20/30	3-4,2	7.477
SMART ECG 3000 E	7200	10/20/30	3-4,2	9.220

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	2.271
SMART M 1000 P54	1660	-	-	8,52	2,5-3,5	2.422
SMART M 1000 P86	1660	9,17	-	-	2,5-3,5	2.167
SMART M 1500 P64	2490	-	13,69	-	2,5-3,5	2.805
SMART M 1500 P54	2490	-	-	14,34	2,5-3,5	2.945
SMART M 1500 P86	2490	14,26	-	-	2,5-3,5	2.690
SMART M 2000 P64	3320	-	18,26	-	2,5-3,5	3.461
SMART M 2000 P54	3320	-	-	18,65	2,5-3,5	3.669
SMART M 2000 P86	3320	20,65	-	-	2,5-3,5	3.265
SMART M 2500 P64	4150	-	22,12	-	2,5-3,5	4.525
SMART M 2500 P54	4150	-	-	24,32	2,5-3,5	4.823
SMART M 2500 P86	4150	26,92	-	-	2,5-3,5	4.255
SMART M 3000 P64	4980	-	28,37	-	2,5-3,5	6.247
SMART M 3000 P54	4980	-	-	29,77	2,5-3,5	6.598
SMART M 3000 P86	4980	33,24	-	-	2,5-3,5	5.884
SMART ECM 1000 P64	1720	-	8,77	-	2,5-3,8	2.708
SMART ECM 1000 P54	1720	-	-	8,74	2,5-3,8	2.860
SMART ECM 1000 P86	1720	9,38	-	-	2,5-3,8	2.592
SMART ECM 1500 P64	2580	-	14,02	-	2,5-3,8	3.404
SMART ECM 1500 P54	2580	-	-	14,71	2,5-3,8	3.567
SMART ECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.279
SMART ECM 2000 P64	3440	-	18,7	-	2,5-3,8	4.085
SMART ECM 2000 P54	3440	-	-	19,13	2,5-3,8	4.288
SMART ECM 2000 P86	3440	21,12	-	-	2,5-3,8	3.883
SMART ECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.453
SMART ECM 2500 P54	4300	-	-	24,95	2,5-3,8	5.622
SMART ECM 2500 P86	4300	27,53	-	-	2,5-3,8	5.045
SMART ECM 3000 P64	5160	-	29,05	-	2,5-3,8	7.254
SMART ECM 3000 P54	5160	-	-	30,54	2,5-3,8	7.613
SMART ECM 3000 P86	5160	40	-	-	2,5-3,8	6.882



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)		
SMART G 1000 P64	2250	-	10,42	-	3-4	2.666
SMART G 1000 P54	2250	-	-	10,56	3-4	2.822
SMART G 1000 P86	2250	11,04	-	-	3-4	2.561
SMART G 1500 P64	3000	-	15,47	-	3-4	3.060
SMART G 1500 P54	3000	-	-	16,37	3-4	3.202
SMART G 1500 P86	3000	16,02	-	-	3-4	2.959
SMART G 2000 P64	4500	-	22,29	-	3-4	3.980
SMART G 2000 P54	4500	-	-	23,15	3-4	4.135
SMART G 2000 P86	4500	24,92	-	-	3-4	3.784
SMART G 2500 P64	5250	-	26,61	-	3-4	5.051
SMART G 2500 P54	5250	-	-	28,76	3-4	5.342
SMART G 2500 P86	5250	31,16	-	-	3-4	4.776
SMART G 3000 P64	6000	-	32,1	-	3-4	6.750
SMART G 3000 P54	6000	-	-	34,03	3-4	7.103
SMART G 3000 P86	6000	37,35	-	-	3-4	6.390
SMART ECG 1000 P64	2550	-	11,27	-	3-4,2	2.993
SMART ECG 1000 P54	2550	-	-	11,5	3-4,2	3.152
SMART ECG 1000 P86	2550	11,89	-	-	3-4,2	2.891
SMART ECG 1500 P64	3400	-	16,77	-	3-4,2	3.653
SMART ECG 1500 P54	3400	-	-	17,86	3-4,2	3.798
SMART ECG 1500 P86	3400	17,29	-	-	3-4,2	3.533
SMART ECG 2000 P64	5100	-	24,14	-	3-4,2	4.875
SMART ECG 2000 P54	5100	-	-	25,24	3-4,2	5.168
SMART ECG 2000 P86	5100	26,86	-	-	3-4,2	4.668
SMART ECG 2500 P64	5950	-	28,84	-	3-4,2	6.123
SMART ECG 2500 P54	5950	-	-	31,38	3-4,2	6.520
SMART ECG 2500 P86	5950	33,63	-	-	3-4,2	5.844
SMART ECG 3000 P64	6800	-	34,81	-	3-4,2	8.038
SMART ECG 3000 P54	6800	-	-	37,16	3-4,2	8.394
SMART ECG 3000 P86	6800	40,34	-	-	3-4,2	7.665



## 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...)

## Specifications

Unheated			
Model	Nominal Airflow (m <sup>3</sup> /h)	Recommended Installation Height (m)	Price (€)
ZEN M 1000 A	1980	2,5-3,5	<b>2.698</b>
ZEN M 1500 A	2640	2,5-3,5	<b>3.336</b>
ZEN M 2000 A	3960	2,5-3,5	<b>4.278</b>
ZEN M 2500 A	4620	2,5-3,5	<b>4.743</b>
ZEN G 1000 A	2400	3-4	<b>2.732</b>
ZEN G 1500 A	3200	3-4	<b>3.374</b>
ZEN G 2000 A	4800	3-4	<b>4.305</b>
ZEN G 2500 A	5600	3-4	<b>4.778</b>
ZEN ECG 1000 A	2700	3-4,2	<b>3.185</b>
ZEN ECG 1500 A	3600	3-4,2	<b>3.992</b>
ZEN ECG 2000 A	5400	3-4,2	<b>5.217</b>
ZEN ECG 2500 A	6300	3-4,2	<b>5.857</b>

Electrical Heating				
Model	Nominal Airflow (m <sup>3</sup> /h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ZEN M 1000 E	1980	3/6/9	2,5-3,5	<b>3.749</b>
ZEN M 1500 E	2640	4/8/12	2,5-3,5	<b>4.498</b>
ZEN M 2000 E	3960	6/12/18	2,5-3,5	<b>5.601</b>
ZEN M 2500 E	4620	6/12/18	2,5-3,5	<b>6.448</b>
ZEN G 1000 E	2400	5/10/15	3-4	<b>3.836</b>
ZEN G 1500 E	3200	7,5/15/22,5	3-4	<b>4.598</b>
ZEN G 2000 E	4800	10/20/30	3-4	<b>6.069</b>
ZEN G 2500 E	5600	10/20/30	3-4	<b>7.054</b>
ZEN ECG 1000 E	2700	5/10/15	3-4,2	<b>4.304</b>
ZEN ECG 1500 E	3600	7,5/15/22,5	3-4,2	<b>5.232</b>
ZEN ECG 2000 E	5400	10/20/30	3-4,2	<b>7.009</b>
ZEN ECG 2500 E	6300	10/20/30	3-4,2	<b>8.168</b>



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)
ZEN M 1000 P64	1860	-	9,22	-	2,5-3,5	3.296
ZEN M 1000 P86	1860	9,84	-	-	2,5-3,5	3.173
ZEN M 1500 P64	2480	-	13,65	-	2,5-3,5	4.001
ZEN M 1500 P86	2480	14,23	-	-	2,5-3,5	3.885
ZEN M 2000 P64	3720	-	19,7	-	2,5-3,5	5.102
ZEN M 2000 P86	3720	22,17	-	-	2,5-3,5	4.909
ZEN M 2500 P64	4340	-	23,48	-	2,5-3,5	6.048
ZEN M 2500 P86	4340	27,69	-	-	2,5-3,5	5.669
ZEN G 1000 P64	2250	-	10,42	-	3-4	3.332
ZEN G 1000 P54	2250	-	-	10,56	3-4	3.488
ZEN G 1000 P86	2250	11,04	-	-	3-4	3.208
ZEN G 1500 P64	3000	-	15,47	-	3-4	4.041
ZEN G 1500 P54	3000	-	-	16,37	3-4	4.214
ZEN G 1500 P86	3000	16,02	-	-	3-4	3.929
ZEN G 2000 P64	4500	-	22,29	-	3-4	5.130
ZEN G 2000 P54	4500	-	-	23,15	3-4	5.295
ZEN G 2000 P86	4500	24,92	-	-	3-4	4.936
ZEN G 2500 P64	5250	-	26,61	-	3-4	6.100
ZEN G 2500 P54	5250	-	-	28,76	3-4	6.329
ZEN G 2500 P86	5250	31,16	-	-	3-4	5.709
ZEN ECG 1000 P64	2550	-	11,27	-	3-4,2	3.696
ZEN ECG 1000 P54	2550	-	-	11,5	3-4,2	3.946
ZEN ECG 1000 P86	2550	11,89	-	-	3-4,2	3.662
ZEN ECG 1500 P64	3400	-	16,77	-	3-4,2	4.524
ZEN ECG 1500 P54	3400	-	-	17,86	3-4,2	4.831
ZEN ECG 1500 P86	3400	17,29	-	-	3-4,2	4.538
ZEN ECG 2000 P64	5100	-	24,14	-	3-4,2	6.011
ZEN ECG 2000 P54	5100	-	-	25,24	3-4,2	6.219
ZEN ECG 2000 P86	5100	26,86	-	-	3-4,2	5.850
ZEN ECG 2500 P64	5950	-	28,84	-	3-4,2	7.187
ZEN ECG 2500 P54	5950	-	-	31,38	3-4,2	7.392
ZEN ECG 2500 P86	5950	33,63	-	-	3-4,2	6.796





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.
- 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	4.280
RUND M 1500 A	2640	2,5-3,5	5.266
RUND M 2000 A	3960	2,5-3,5	5.976
RUND M 2500 A	4620	2,5-3,5	6.650
RUND M 3000 A	5280	2,5-3,5	8.946
RUND G 1000 A	2400	3-4	4.316
RUND G 1500 A	3200	3-4	5.301
RUND G 2000 A	4800	3-4	6.004
RUND G 2500 A	5600	3-4	6.688
RUND G 3000 A	6400	3-4	8.984
RUND ECG 1000 A	2700	3-4,2	4.810
RUND ECG 1500 A	3600	3-4,2	5.951
RUND ECG 2000 A	5400	3-4,2	6.936
RUND ECG 2500 A	6300	3-4,2	7.789
RUND ECG 3000 A	7200	3-4,2	10.291

Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RUND M 1000 E	1980	3/6/9	2,5-3,5	5.255
RUND M 1500 E	2640	4/8/12	2,5-3,5	6.371
RUND M 2000 E	3960	6/12/18	2,5-3,5	7.238
RUND M 2500 E	4620	6/12/18	2,5-3,5	8.283
RUND M 3000 E	5280	8/16/24	2,5-3,5	11.126
RUND G 1000 E	2400	5/10/15	3-4	5.375
RUND G 1500 E	3200	7,5/15/22,5	3-4	6.466
RUND G 2000 E	4800	10/20/30	3-4	7.692
RUND G 2500 E	5600	10/20/30	3-4	8.868
RUND G 3000 E	6400	10/20/30	3-4	11.352
RUND ECG 1000 E	2700	5/10/15	3-4,2	5.882
RUND ECG 1500 E	3600	7,5/15/22,5	3-4,2	7.139



Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RUND ECG 2000 E	5400	10/20/30	3-4,2	8.653
RUND ECG 2500 E	6300	10/20/30	3-4,2	10.005
RUND ECG 3000 E	7200	10/20/30	3-4,2	12.707

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	4.869
RUND M 1000 P86	1860	9,84	-	-	2,5-3,5	4.624
RUND M 1500 P64	2480	-	13,65	-	2,5-3,5	5.741
RUND M 1500 P86	2480	14,23	-	-	2,5-3,5	5.632
RUND M 2000 P64	3720	-	19,7	-	2,5-3,5	6.608
RUND M 2000 P86	3720	22,17	-	-	2,5-3,5	6.424
RUND M 2500 P64	4340	-	23,48	-	2,5-3,5	7.639
RUND M 2500 P86	4340	27,69	-	-	2,5-3,5	7.385
RUND M 3000 P64	4960	-	28,29	-	2,5-3,5	10.288
RUND M 3000 P86	4960	33,15	-	-	2,5-3,5	9.948
RUND G 1000 P64	2250	-	10,42	-	3-4	4.905
RUND G 1000 P54	2250	-	-	10,56	3-4	5.060
RUND G 1000 P86	2250	11,04	-	-	3-4	4.660
RUND G 1500 P64	3000	-	15,47	-	3-4	5.778
RUND G 1500 P54	3000	-	-	16,37	3-4	5.943
RUND G 1500 P86	3000	16,02	-	-	3-4	5.670
RUND G 2000 P64	4500	-	22,29	-	3-4	6.635
RUND G 2000 P54	4500	-	-	23,15	3-4	6.792
RUND G 2000 P86	4500	24,92	-	-	3-4	6.449
RUND G 2500 P64	5250	-	26,61	-	3-4	7.677
RUND G 2500 P54	5250	-	-	28,76	3-4	7.884
RUND G 2500 P86	5250	31,16	-	-	3-4	7.419
RUND G 3000 P64	6000	-	32,1	-	3-4	10.325
RUND G 3000 P54	6000	-	-	34,03	3-4	10.653
RUND G 3000 P86	6000	37,35	-	-	3-4	9.988
RUND ECG 1000 P64	2550	-	11,27	-	3-4,2	5.397
RUND ECG 1000 P54	2550	-	-	11,5	3-4,2	5.560
RUND ECG 1000 P86	2550	11,89	-	-	3-4,2	5.150
RUND ECG 1500 P64	3400	-	16,77	-	3-4,2	6.435
RUND ECG 1500 P54	3400	-	-	17,86	3-4,2	6.599
RUND ECG 1500 P86	3400	17,29	-	-	3-4,2	6.319
RUND ECG 2000 P64	5100	-	24,14	-	3-4,2	7.570
RUND ECG 2000 P54	5100	-	-	25,24	3-4,2	7.737
RUND ECG 2000 P86	5100	26,86	-	-	3-4,2	7.377
RUND ECG 2500 P64	5950	-	28,84	-	3-4,2	8.788
RUND ECG 2500 P54	5950	-	-	31,38	3-4,2	9.015
RUND ECG 2500 P86	5950	33,63	-	-	3-4,2	8.526
RUND ECG 3000 P64	6800	-	34,81	-	3-4,2	11.661
RUND ECG 3000 P54	6800	-	-	37,16	3-4,2	11.998
RUND ECG 3000 P86	6800	40,34	-	-	3-4,2	11.311



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	1.988
DAM M 1500 A	2700	2,5-3,5	2.491
DAM M 2000 A	3600	2,5-3,5	3.104
DAM M 2500 A	4500	2,5-3,5	3.626
DAM M 3000 A	5400	2,5-3,5	5.482
DAM ECM 1000 A	1840	2,5-3,8	2.309
DAM ECM 1500 A	2760	2,5-3,8	2.966
DAM ECM 2000 A	3680	2,5-3,8	3.741
DAM ECM 2500 A	4600	2,5-3,8	4.408
DAM ECM 3000 A	5520	2,5-3,8	6.460
DAM G 1000 A	2400	3-4	2.269
DAM G 1500 A	3200	3-4	2.860
DAM G 2000 A	4800	3-4	3.633
DAM G 2500 A	5600	3-4	4.149
DAM G 3000 A	6400	3-4	5.981
DAM ECG 1000 A	2700	3-4,2	2.689
DAM ECG 1500 A	3600	3-4,2	3.437
DAM ECG 2000 A	5400	3-4,2	4.494
DAM ECG 2500 A	6300	3-4,2	5.164
DAM ECG 3000 A	7200	3-4,2	7.199

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	3.008
DAM M 1500 E	2700	4/8/12	2,5-3,5	3.614
DAM M 2000 E	3600	6/12/18	2,5-3,5	4.388
DAM M 2500 E	4500	6/12/18	2,5-3,5	5.288
DAM M 3000 E	5400	8/16/24	2,5-3,5	7.707
DAM ECM 1000 E	1840	3/6/9	2,5-3,8	3.344



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	4.107
DAM ECM 2000 E	3680	6/12/18	2,5-3,8	5.044
DAM ECM 2500 E	4600	6/12/18	2,5-3,8	6.095
DAM ECM 3000 E	5520	8/16/24	2,5-3,8	8.729
DAM G 1000 E	2400	5/10/15	3-4	3.340
DAM G 1500 E	3200	7,5/15/22,5	3-4	4.048
DAM G 2000 E	4800	10/20/30	3-4	5.367
DAM G 2500 E	5600	10/20/30	3-4	6.384
DAM G 3000 E	6400	10/20/30	3-4	8.415
DAM ECG 1000 E	2700	5/10/15	3-4,2	3.776
DAM ECG 1500 E	3600	7,5/15/22,5	3-4,2	4.638
DAM ECG 2000 E	5400	10/20/30	3-4,2	6.258
DAM ECG 2500 E	6300	10/20/30	3-4,2	7.449
DAM ECG 3000 E	7200	10/20/30	3-4,2	9.677

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	2.428
DAM M 1000 P54	1660	-	-	8,52	2,5-3,5	2.571
DAM M 1000 P86	1660	9,17	-	-	2,5-3,5	2.331
DAM M 1500 P64	2490	-	13,69	-	2,5-3,5	3.040
DAM M 1500 P54	2490	-	-	14,34	2,5-3,5	3.173
DAM M 1500 P86	2490	14,26	-	-	2,5-3,5	2.930
DAM M 2000 P64	3320	-	18,26	-	2,5-3,5	3.813
DAM M 2000 P54	3320	-	-	18,65	2,5-3,5	3.937
DAM M 2000 P86	3320	20,65	-	-	2,5-3,5	3.626
DAM M 2500 P64	4150	-	22,12	-	2,5-3,5	4.679
DAM M 2500 P54	4150	-	-	24,32	2,5-3,5	4.912
DAM M 2500 P86	4150	26,92	-	-	2,5-3,5	4.422
DAM M 3000 P64	4980	-	28,37	-	2,5-3,5	6.896
DAM M 3000 P54	4980	-	-	29,77	2,5-3,5	7.224
DAM M 3000 P86	4980	33,24	-	-	2,5-3,5	6.553
DAM ECM 1000 P64	1720	-	8,77	-	2,5-3,8	2.739
DAM ECM 1000 P54	1720	-	-	8,74	2,5-3,8	2.893
DAM ECM 1000 P86	1720	9,38	-	-	2,5-3,8	2.640
DAM ECM 1500 P64	2580	-	14,02	-	2,5-3,8	3.482
DAM ECM 1500 P54	2580	-	-	14,71	2,5-3,8	3.618
DAM ECM 1500 P86	2580	14,58	-	-	2,5-3,8	3.369
DAM ECM 2000 P64	3440	-	18,7	-	2,5-3,8	4.419
DAM ECM 2000 P54	3440	-	-	19,13	2,5-3,8	4.590
DAM ECM 2000 P86	3440	21,12	-	-	2,5-3,8	4.227
DAM ECM 2500 P64	4300	-	23,33	-	2,5-3,8	5.449
DAM ECM 2500 P54	4300	-	-	24,95	2,5-3,8	5.726
DAM ECM 2500 P86	4300	27,53	-	-	2,5-3,8	5.182
DAM ECM 3000 P64	5160	-	29,05	-	2,5-3,8	7.873
DAM ECM 3000 P54	5160	-	-	30,54	2,5-3,8	8.209
DAM ECM 3000 P86	5160	40	-	-	2,5-3,8	7.521



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)		
DAM G 1000 P64	2250	-	10,42	-	3-4	2.705
DAM G 1000 P54	2250	-	-	10,56	3-4	2.847
DAM G 1000 P86	2250	11,04	-	-	3-4	2.601
DAM G 1500 P64	3000	-	15,47	-	3-4	3.377
DAM G 1500 P54	3000	-	-	16,37	3-4	3.510
DAM G 1500 P86	3000	16,02	-	-	3-4	3.263
DAM G 2000 P64	4500	-	22,29	-	3-4	4.302
DAM G 2000 P54	4500	-	-	23,15	3-4	4.469
DAM G 2000 P86	4500	24,92	-	-	3-4	4.119
DAM G 2500 P64	5250	-	26,61	-	3-4	5.175
DAM G 2500 P54	5250	-	-	28,76	3-4	5.399
DAM G 2500 P86	5250	31,16	-	-	3-4	4.918
DAM G 3000 P64	6000	-	32,1	-	3-4	7.369
DAM G 3000 P54	6000	-	-	34,03	3-4	7.699
DAM G 3000 P86	6000	37,35	-	-	3-4	7.026
DAM ECG 1000 P64	2550	-	11,27	-	3-4,2	3.122
DAM ECG 1000 P54	2550	-	-	11,5	3-4,2	3.270
DAM ECG 1000 P86	2550	11,89	-	-	3-4,2	3.020
DAM ECG 1500 P64	3400	-	16,77	-	3-4,2	3.948
DAM ECG 1500 P54	3400	-	-	17,86	3-4,2	4.087
DAM ECG 1500 P86	3400	17,29	-	-	3-4,2	3.837
DAM ECG 2000 P64	5100	-	24,14	-	3-4,2	5.164
DAM ECG 2000 P54	5100	-	-	25,24	3-4,2	5.335
DAM ECG 2000 P86	5100	26,86	-	-	3-4,2	4.973
DAM ECG 2500 P64	5950	-	28,84	-	3-4,2	6.207
DAM ECG 2500 P54	5950	-	-	31,38	3-4,2	6.467
DAM ECG 2500 P86	5950	33,63	-	-	3-4,2	5.944
DAM ECG 3000 P64	6800	-	34,81	-	3-4,2	8.612
DAM ECG 3000 P54	6800	-	-	37,16	3-4,2	8.950
DAM ECG 3000 P86	6800	40,34	-	-	3-4,2	8.259





**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	2.590
RDAM M 1500 A	2700	2,5-3,5	3.307
RDAM M 2000 A	3600	2,5-3,5	3.998
RDAM M 2500 A	4500	2,5-3,5	4.538
RDAM ECM 1000 A	1840	2,5-3,8	2.921
RDAM ECM 1500 A	2760	2,5-3,8	3.793
RDAM ECM 2000 A	3680	2,5-3,8	4.643
RDAM ECM 2500 A	4600	2,5-3,8	5.317
RDAM G 1000 A	2400	3-4	2.859
RDAM G 1500 A	3200	3-4	3.575
RDAM G 2000 A	4800	3-4	4.501
RDAM G 2500 A	5600	3-4	5.034
RDAM ECG 1000 A	2700	3-4,2	3.283
RDAM ECG 1500 A	3600	3-4,2	4.153
RDAM ECG 2000 A	5400	3-4,2	5.356
RDAM ECG 2500 A	6300	3-4,2	6.043

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	3.617
RDAM M 1500 E	2700	4/8/12	2,5-3,5	4.434
RDAM M 2000 E	3600	6/12/18	2,5-3,5	5.276
RDAM M 2500 E	4500	6/12/18	2,5-3,5	6.183
RDAM ECM 1000 E	1840	3/6/9	2,5-3,8	3.966
RDAM ECM 1500 E	2760	4/8/12	2,5-3,8	4.937
RDAM ECM 2000 E	3680	6/12/18	2,5-3,8	5.939
RDAM ECM 2500 E	4600	6/12/18	2,5-3,8	6.988
RDAM G 1000 E	2400	5/10/15	3-4	3.935
RDAM G 1500 E	3200	7,5/15/22,5	3-4	4.764
RDAM G 2000 E	4800	10/20/30	3-4	6.217
RDAM G 2500 E	5600	10/20/30	3-4	7.236



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	4.377
RDAM ECG 1500 E	3600	7,5/15/22,5	3-4,2	5.360
RDAM ECG 2000 E	5400	10/20/30	3-4,2	7.106
RDAM ECG 2500 E	6300	10/20/30	3-4,2	8.289

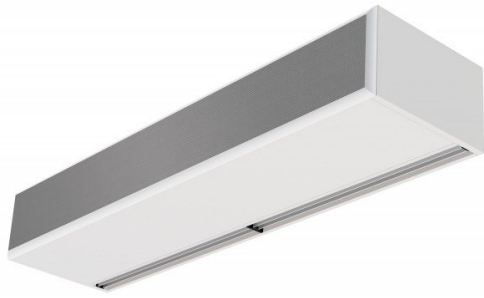
Water Heating						
Model	Nominal Airflow (m³/h)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Heating Capacity 50/40°C (kW)	Recommended Installation Height (m)	Price (€)
RDAM M 1000 P64	1660	-	8,56	-	2,5-3,5	3.009
RDAM M 1000 P54	1660	-	-	8,52	2,5-3,5	3.145
RDAM M 1000 P86	1660	9,17	-	-	2,5-3,5	2.914
RDAM M 1500 P64	2490	-	13,69	-	2,5-3,5	3.830
RDAM M 1500 P54	2490	-	-	14,34	2,5-3,5	3.959
RDAM M 1500 P86	2490	14,26	-	-	2,5-3,5	3.724
RDAM M 2000 P64	3320	-	18,26	-	2,5-3,5	4.675
RDAM M 2000 P54	3320	-	-	18,65	2,5-3,5	4.780
RDAM M 2000 P86	3320	20,65	-	-	2,5-3,5	4.494
RDAM M 2500 P64	4150	-	22,12	-	2,5-3,5	5.543
RDAM M 2500 P54	4150	-	-	24,32	2,5-3,5	5.749
RDAM M 2500 P86	4150	26,92	-	-	2,5-3,5	5.295
RDAM ECM 1000 P64	1720	-	8,77	-	2,5-3,8	3.329
RDAM ECM 1000 P54	1720	-	-	8,74	2,5-3,8	3.473
RDAM ECM 1000 P86	1720	9,38	-	-	2,5-3,8	3.234
RDAM ECM 1500 P64	2580	-	14,02	-	2,5-3,8	4.282
RDAM ECM 1500 P54	2580	-	-	14,71	2,5-3,8	4.415
RDAM ECM 1500 P86	2580	14,58	-	-	2,5-3,8	4.173
RDAM ECM 2000 P64	3440	-	18,7	-	2,5-3,8	5.284
RDAM ECM 2000 P54	3440	-	-	19,13	2,5-3,8	5.409
RDAM ECM 2000 P86	3440	21,12	-	-	2,5-3,8	5.101
RDAM ECM 2500 P64	4300	-	23,33	-	2,5-3,8	6.312
RDAM ECM 2500 P54	4300	-	-	24,95	2,5-3,8	6.482
RDAM ECM 2500 P86	4300	27,53	-	-	2,5-3,8	6.060
RDAM G 1000 P64	2250	-	10,42	-	3-4	3.275
RDAM G 1000 P54	2250	-	-	10,56	3-4	3.410
RDAM G 1000 P86	2250	11,04	-	-	3-4	3.178
RDAM G 1500 P64	3000	-	15,47	-	3-4	4.068
RDAM G 1500 P54	3000	-	-	16,37	3-4	4.198
RDAM G 1500 P86	3000	16,02	-	-	3-4	3.962
RDAM G 2000 P64	4500	-	22,29	-	3-4	5.139
RDAM G 2000 P54	4500	-	-	23,15	3-4	5.253
RDAM G 2000 P86	4500	24,92	-	-	3-4	4.964
RDAM G 2500 P64	5250	-	26,61	-	3-4	6.017
RDAM G 2500 P54	5250	-	-	28,76	3-4	6.240
RDAM G 2500 P86	5250	31,16	-	-	3-4	5.769
RDAM ECG 1000 P64	2550	-	11,27	-	3-4,2	3.696
RDAM ECG 1000 P54	2550	-	-	11,5	3-4,2	3.836
RDAM ECG 1000 P86	2550	11,89	-	-	3-4,2	3.595
RDAM ECG 1500 P64	3400	-	16,77	-	3-4,2	4.647



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	<b>4.774</b>
RDAM ECG 1500 P86	3400	17,29	-	-	3-4,2	<b>4.537</b>
RDAM ECG 2000 P64	5100	-	24,14	-	3-4,2	<b>6.000</b>
RDAM ECG 2000 P54	5100	-	-	25,24	3-4,2	<b>6.085</b>
RDAM ECG 2000 P86	5100	26,86	-	-	3-4,2	<b>5.815</b>
RDAM ECG 2500 P64	5950	-	28,84	-	3-4,2	<b>7.037</b>
RDAM ECG 2500 P54	5950	-	-	31,38	3-4,2	<b>7.201</b>
RDAM ECG 2500 P86	5950	33,63	-	-	3-4,2	<b>6.789</b>



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	4.725
BB 1500 A	5360	5-7	5.825
BB 2000 A	8040	5-7	7.596
BB 2500 A	9380	5-7	8.878
BB 3000 A	10720	5-7	10.123

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	6.442
BB 1500 E	5360	8/19/27	5-7	7.901
BB 2000 E	8040	12/30/42	5-7	10.127
BB 2500 E	9380	16/30/46	5-7	11.830
BB 3000 E	10720	20/30/50	5-7	13.467

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	5.188
BB 1000 P64	3750	-	15,16	-	5-7	5.291
BB 1000 P54	3750	-	-	16,48	5-7	5.451
BB 1500 P86	5000	26,46	-	-	5-7	6.390
BB 1500 P64	5000	-	21,87	-	5-7	6.531
BB 1500 P54	5000	-	-	24,15	5-7	6.717
BB 2000 P86	7500	38,44	-	-	5-7	8.285
BB 2000 P64	7500	-	31,13	-	5-7	8.488
BB 2000 P54	7500	-	-	35,04	5-7	8.708
BB 2500 P86	8750	46,38	-	-	5-7	9.920
BB 2500 P64	8750	-	38,96	-	5-7	10.206
BB 2500 P54	8750	-	-	42,12	5-7	10.533
BB 3000 P86	10000	55,04	-	-	5-7	11.446
BB 3000 P64	10000	-	45,49	-	5-7	11.835



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	12.242





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	6.304
RBB 1500 A	5360	5-7	7.324
RBB 2000 A	8040	5-7	9.332
RBB 2500 A	9380	5-7	10.705

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	8.012
RBB 1500 E	5360	8/19/27	5-7	9.267
RBB 2000 E	8040	12/30/42	5-7	11.519
RBB 2500 E	9380	16/30/46	5-7	13.215

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	6.772
RBB 1000 P64	3750	-	15,16	-	5-7	6.874
RBB 1000 P54	3750	-	-	16,48	5-7	7.029
RBB 1500 P86	5000	26,46	-	-	5-7	7.887
RBB 1500 P64	5000	-	21,87	-	5-7	8.026
RBB 1500 P54	5000	-	-	24,15	5-7	8.210
RBB 2000 P86	7500	38,44	-	-	5-7	10.016
RBB 2000 P64	7500	-	31,13	-	5-7	10.214
RBB 2000 P54	7500	-	-	35,04	5-7	10.435
RBB 2500 P86	8750	46,38	-	-	5-7	11.735
RBB 2500 P64	8750	-	38,96	-	5-7	12.019
RBB 2500 P54	8750	-	-	42,12	5-7	12.342



## 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

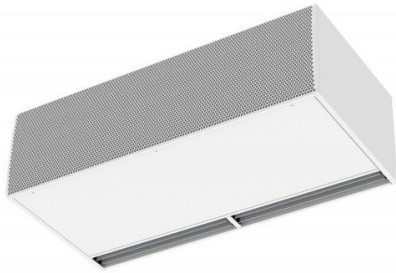
Unheated			
Model	Nominal Airflow (m <sup>3</sup> /h)	Recommended Installation Height (m)	Price (€)
ZEN BB 1000 A	4020	5-7	6.619
ZEN BB 1500 A	5360	5-7	7.567
ZEN BB 2000 A	8040	5-7	9.379
ZEN BB 2500 A	9380	5-7	10.537

Electrical Heating				
Model	Nominal Airflow (m <sup>3</sup> /h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ZEN BB 1000 E	4020	6/15/21	5-7	7.671
ZEN BB 1500 E	5360	8/19/27	5-7	9.388
ZEN BB 2000 E	8040	12/30/42	5-7	11.637
ZEN BB 2500 E	9380	16/30/46	5-7	13.221

Water Heating						
Model	Nominal Airflow (m <sup>3</sup> /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	7.224
ZEN BB 1500 P86	5000	26,46	-	-	5-7	8.276
ZEN BB 2000 P86	7500	38,44	-	-	5-7	10.214
ZEN BB 2500 P86	8750	46,38	-	-	5-7	11.741
ZEN BB 1000 P64	3750	-	15,16	-	5-7	7.332
ZEN BB 1500 P64	5000	-	21,87	-	5-7	8.515
ZEN BB 2000 P64	7500	-	31,13	-	5-7	10.431
ZEN BB 2500 P64	8750	-	38,96	-	5-7	12.042
ZEN BB 1000 P54	3750	-	-	16,48	5-7	7.520
ZEN BB 1500 P54	5000	-	-	24,15	5-7	8.615
ZEN BB 2000 P54	7500	-	-	35,04	5-7	10.658
ZEN BB 2500 P54	8750	-	-	42,12	5-7	12.385



**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	4.102
L 1000 A 400Vx3	-	4-5	6.580
L 1500 A	6000	4-5	5.132
L 1500 A 400Vx3	-	4-5	7.861
L 2000 A	8000	4-5	6.611
L 2000 A 400Vx3	-	4-5	9.328
L 2500 A	10000	4-5	7.861
L 2500 A 400Vx3	-	4-5	12.636
L 3000 A	12000	4-5	9.364
L 3000 A 400Vx3	-	4-5	14.499
XL 1000 A	5300	5-7	4.475
XL 1000 A 400Vx3	5800	5-7	7.204
XL 1500 A	7950	5-7	5.933
XL 1500 A 400Vx3	8700	5-7	8.626
XL 2000 A	10600	5-7	7.238
XL 2000 A 400Vx3	11600	5-7	10.238
XL 2500 A	13250	5-7	8.927
XL 2500 A 400Vx3	14500	5-7	13.870
XL 3000 A	15900	5-7	10.557
XL 3000 A 400Vx3	17400	5-7	15.976

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	5.641
L 1000 E-25	4000	10/15/25	4-5	5.730
L 1500 E	6000	8/22,5/30,5	4-5	7.692
L 1500 E-37,5	6000	15/22,5/37,5	4-5	7.735
L 2000 E	8000	12/30/40	4-5	9.547
L 2000 E-50	8000	20/30/50	4-5	9.634
L 2500 E	10000	20/30/50	4-5	11.350
L 2500 E-60	10000	20/40/60	4-5	11.458



Electrical Heating				
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
L 3000 E	12000	20/50/70	4-5	13.460
L 3000 E-70	12000	20/40/60	4-5	14.343
XL 1000 E	5300	10/15/25	5-7	6.217
XL 1000 E-35	5300	10/25/35	5-7	6.730
XL 1500 E	7950	15/22,5/37,5	5-7	8.739
XL 1500 E-52	7950	15/37,5/52,5	5-7	9.239
XL 2000 E	10600	20/30/50	5-7	10.556
XL 2000 E-70	10600	20/50/70	5-7	10.973
XL 2500 E	13250	20/40/60	5-7	12.684
XL 2500 E-70	13250	20/50/70	5-7	13.069
XL 3000 E	15900	20/50/70	5-7	14.638
XL 3000 E-80	15900	30/50/80	5-7	15.455

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	4.906
L 1000 P54	3800	-	-	17,18	4-5	5.135
L 1000 P86	3800	19,68	-	-	4-5	4.808
L 1500 P64	5700	-	25,92	-	4-5	7.210
L 1500 P54	5700	-	-	29,04	4-5	6.461
L 1500 P86	5700	29,64	-	-	4-5	5.994
L 2000 P64	7600	-	35,58	-	4-5	7.899
L 2000 P54	7600	-	-	39,93	4-5	8.217
L 2000 P86	7600	43,01	-	-	4-5	7.679
L 2500 P64	9500	-	45,55	-	4-5	9.701
L 2500 P54	9500	-	-	49,36	4-5	10.157
L 2500 P86	9500	56,01	-	-	4-5	9.391
L 3000 P64	11400	-	56,78	-	4-5	11.733
L 3000 P54	11400	-	-	59,96	4-5	12.302
L 3000 P86	11400	69,27	-	-	4-5	11.262
XL 1000 P64	4900	-	18,98	-	5-7	5.350
XL 1000 P54	4900	-	-	20,43	5-7	5.598
XL 1000 P86	4900	22,68	-	-	5-7	5.244
XL 1500 P64	7350	-	30,45	-	5-7	7.073
XL 1500 P54	7350	-	-	34,55	5-7	7.379
XL 1500 P86	7350	34,52	-	-	5-7	6.874
XL 2000 P64	9800	-	41,83	-	5-7	8.639
XL 2000 P54	9800	-	-	46,36	5-7	8.983
XL 2000 P86	9800	50,1	-	-	5-7	8.395
XL 2500 P64	12250	-	53,56	-	5-7	10.924
XL 2500 P54	12250	-	-	58,81	5-7	11.418
XL 2500 P86	12250	65,29	-	-	5-7	10.588
XL 3000 P64	14700	-	66,78	-	5-7	13.134
XL 3000 P54	14700	-	-	71,47	5-7	13.756
XL 3000 P86	14700	80,79	-	-	5-7	12.619



## 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 (m <sup>3</sup> /h)	Recommended Installation Height (m)	Price (€)
IM 1500 A	2640	2,5-3,5	3.552
IM 2000 A	3960	2,5-3,5	4.260
IM 2500 A	4620	2,5-3,5	4.939
IG 1500 A	3200	3-4	3.588
IG 2000 A	4800	3-4	4.312
IG 2500 A	5600	3-4	4.986
IECG 1500 A	3600	3-4,2	4.195
IECG 2000 A	5400	3-4,2	5.178
IECG 2500 A	6300	3-4,2	6.039

Electrical Heating				
Model	Nominal Airflow (m <sup>3</sup> /h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
IM 1500 E	2640	4/8/12	2,5-3,5	4.694
IM 2000 E	3960	6/12/18	2,5-3,5	5.562
IM 2500 E	4620	6/12/18	2,5-3,5	6.623
IG 1500 E	3200	7,5/15/22,5	3-4	4.796
IG 2000 E	4800	10/20/30	3-4	6.054
IG 2500 E	5600	10/20/30	3-4	7.246
IECG 1500 E	3600	7,5/15/22,5	3-4,2	5.419
IECG 2000 E	5400	10/20/30	3-4,2	6.950
IECG 2500 E	6300	10/20/30	3-4,2	8.373

Water Heating						
Model	Nominal Airflow (m <sup>3</sup> /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	4.076
IM 1500 P86	2480	14,23	-	-	2,5-3,5	3.959



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)		
IM 2000 P64	3720	-	19,7	-	2,5-3,5	<b>4.943</b>
IM 2000 P86	3720	22,17	-	-	2,5-3,5	<b>4.749</b>
IM 2500 P64	4340	-	23,48	-	2,5-3,5	<b>5.988</b>
IM 2500 P86	4340	27,69	-	-	2,5-3,5	<b>5.720</b>
IG 1500 P64	3000	-	15,47	-	3-4	<b>4.113</b>
IG 1500 P54	3000	-	-	16,37	3-4	<b>4.250</b>
IG 1500 P86	3000	16,02	-	-	3-4	<b>3.998</b>
IG 2000 P64	4500	-	22,29	-	3-4	<b>4.980</b>
IG 2000 P54	4500	-	-	23,15	3-4	<b>5.033</b>
IG 2000 P86	4500	24,92	-	-	3-4	<b>4.801</b>
IG 2500 P64	5250	-	26,61	-	3-4	<b>6.021</b>
IG 2500 P54	5250	-	-	28,76	3-4	<b>6.122</b>
IG 2500 P86	5250	31,16	-	-	3-4	<b>5.759</b>
IECG 1500 P64	3400	-	16,77	-	3-4,2	<b>4.716</b>
IECG 1500 P54	3400	-	-	17,86	3-4,2	<b>4.854</b>
IECG 1500 P86	3400	17,29	-	-	3-4,2	<b>4.603</b>
IECG 2000 P64	5100	-	24,14	-	3-4,2	<b>5.863</b>
IECG 2000 P54	5100	-	-	25,24	3-4,2	<b>6.006</b>
IECG 2000 P86	5100	26,86	-	-	3-4,2	<b>5.670</b>
IECG 2500 P64	5950	-	28,84	-	3-4,2	<b>7.097</b>
IECG 2500 P54	5950	-	-	31,38	3-4,2	<b>7.259</b>
IECG 2500 P86	5950	33,63	-	-	3-4,2	<b>6.828</b>



## 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 (m <sup>3</sup> /h)	Recommended Installation Height (m)	Price (€)
ROTO G 1000 A	2400	3-4	7.168
ROTO G 1500 A	3200	3-4	7.529
ROTO G 2000 A	4800	3-4	8.571
ROTO G 2500 A	5600	3-4	9.792
ROTO ECG 1000 A	2700	3-4,2	7.732
ROTO ECG 1500 A	3600	3-4,2	8.243
ROTO ECG 2000 A	5400	3-4,2	9.577
ROTO ECG 2500 A	6300	3-4,2	10.979

Electrical Heating				
Model	Nominal Airflow (m <sup>3</sup> /h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ROTO G 1000 E	2400	5/10/15	3-4	8.224
ROTO G 1500 E	3200	7,5/15/22,5	3-4	8.700
ROTO G 2000 E	4800	10/20/30	3-4	10.290
ROTO G 2500 E	5600	10/20/30	3-4	12.001
ROTO ECG 1000 E	2700	5/10/15	3-4,2	8.805
ROTO ECG 1500 E	3600	7,5/15/22,5	3-4,2	9.435
ROTO ECG 2000 E	5400	10/20/30	3-4,2	11.326
ROTO ECG 2500 E	6300	10/20/30	3-4,2	13.224

Water Heating						
Model	Nominal Airflow (m <sup>3</sup> /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	7.598
ROTO G 1000 P54	2250	-	-	10,56	3-4	7.739
ROTO G 1000 P86	2250	11,04	-	-	3-4	7.499
ROTO G 1500 P64	3000	-	15,47	-	3-4	8.039
ROTO G 1500 P54	3000	-	-	16,37	3-4	8.169
ROTO G 1500 P86	3000	16,02	-	-	3-4	7.929
ROTO G 2000 P64	4500	-	22,29	-	3-4	9.235





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	<b>9.291</b>
ROTO G 2000 P86	4500	24,92	-	-	3-4	<b>9.050</b>
ROTO G 2500 P64	5250	-	26,61	-	3-4	<b>10.811</b>
ROTO G 2500 P54	5250	-	-	28,76	3-4	<b>10.850</b>
ROTO G 2500 P86	5250	31,16	-	-	3-4	<b>10.552</b>
ROTO ECG 1000 P64	2550	-	11,27	-	3-4,2	<b>8.164</b>
ROTO ECG 1000 P54	2550	-	-	11,5	3-4,2	<b>8.309</b>
ROTO ECG 1000 P86	2550	11,89	-	-	3-4,2	<b>8.059</b>
ROTO ECG 1500 P64	3400	-	16,77	-	3-4,2	<b>8.752</b>
ROTO ECG 1500 P54	3400	-	-	17,86	3-4,2	<b>8.890</b>
ROTO ECG 1500 P86	3400	17,29	-	-	3-4,2	<b>8.639</b>
ROTO ECG 2000 P64	5100	-	24,14	-	3-4,2	<b>10.244</b>
ROTO ECG 2000 P54	5100	-	-	25,24	3-4,2	<b>10.428</b>
ROTO ECG 2000 P86	5100	26,86	-	-	3-4,2	<b>10.052</b>
ROTO ECG 2500 P64	5950	-	28,84	-	3-4,2	<b>12.012</b>
ROTO ECG 2500 P54	5950	-	-	31,38	3-4,2	<b>12.095</b>
ROTO ECG 2500 P86	5950	33,63	-	-	3-4,2	<b>11.748</b>



## 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	3.669
VARI M 1500 A	2700	2,5-3,5	4.302
VARI M 2000 A	3600	2,5-3,5	4.980
VARI M 2500 A	4500	2,5-3,5	5.856
VARI ECM 1000 A	1840	2,5-3,8	4.043
VARI ECM 1500 A	2760	2,5-3,8	4.833
VARI ECM 2000 A	3680	2,5-3,8	5.683
VARI ECM 2500 A	4600	2,5-3,8	6.710
VARI G 1000 A	2400	3-4	3.956
VARI G 1500 A	3200	3-4	4.584
VARI G 2000 A	4800	3-4	5.522
VARI G 2500 A	5600	3-4	6.387
VARI ECG 1000 A	2700	3-4,2	4.428
VARI ECG 1500 A	3600	3-4,2	5.213
VARI ECG 2000 A	5400	3-4,2	6.445
VARI ECG 2500 A	6300	3-4,2	7.484

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	4.717
VARI M 1500 E	2700	4/8/12	2,5-3,5	5.454
VARI M 2000 E	3600	6/12/18	2,5-3,5	6.297
VARI M 2500 E	4500	6/12/18	2,5-3,5	7.570
VARI ECM 1000 E	1840	3/6/9	2,5-3,8	5.106
VARI ECM 1500 E	2760	4/8/12	2,5-3,8	6.010
VARI ECM 2000 E	3680	6/12/18	2,5-3,8	7.022
VARI ECM 2500 E	4600	6/12/18	2,5-3,8	8.457
VARI G 1000 E	2400	5/10/15	3-4	5.057
VARI G 1500 E	3200	7,5/15/22,5	3-4	5.800



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	7.311
VARI G 2500 E	5600	10/20/30	3-4	8.706
VARI ECG 1000 E	2700	5/10/15	3-4,2	5.544
VARI ECG 1500 E	3600	7,5/15/22,5	3-4,2	6.458
VARI ECG 2000 E	5400	10/20/30	3-4,2	8.266
VARI ECG 2500 E	6300	10/20/30	3-4,2	9.850

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	4.116
VARI M 1000 P54	1660	-	-	8,52	2,5-3,5	4.264
VARI M 1000 P86	1660	9,17	-	-	2,5-3,5	4.015
VARI M 1500 P64	2490	-	13,69	-	2,5-3,5	4.865
VARI M 1500 P54	2490	-	-	14,34	2,5-3,5	4.997
VARI M 1500 P86	2490	14,26	-	-	2,5-3,5	4.749
VARI M 2000 P64	3320	-	18,26	-	2,5-3,5	5.703
VARI M 2000 P54	3320	-	-	18,65	2,5-3,5	5.904
VARI M 2000 P86	3320	20,65	-	-	2,5-3,5	5.514
VARI M 2500 P64	4150	-	22,12	-	2,5-3,5	6.929
VARI M 2500 P54	4150	-	-	24,32	2,5-3,5	7.217
VARI M 2500 P86	4150	26,92	-	-	2,5-3,5	6.671
VARI ECM 1000 P64	1720	-	8,77	-	2,5-3,8	4.475
VARI ECM 1000 P54	1720	-	-	8,74	2,5-3,8	4.633
VARI ECM 1000 P86	1720	9,38	-	-	2,5-3,8	4.382
VARI ECM 1500 P64	2580	-	14,02	-	2,5-3,8	5.361
VARI ECM 1500 P54	2580	-	-	14,71	2,5-3,8	5.497
VARI ECM 1500 P86	2580	14,58	-	-	2,5-3,8	5.242
VARI ECM 2000 P64	3440	-	18,7	-	2,5-3,8	6.369
VARI ECM 2000 P54	3440	-	-	19,13	2,5-3,8	6.562
VARI ECM 2000 P86	3440	21,12	-	-	2,5-3,8	6.172
VARI ECM 2500 P64	4300	-	23,33	-	2,5-3,8	7.894
VARI ECM 2500 P54	4300	-	-	24,95	2,5-3,8	8.056
VARI ECM 2500 P86	4300	27,53	-	-	2,5-3,8	7.504
VARI G 1000 P64	2250	-	10,42	-	3-4	4.396
VARI G 1000 P54	2250	-	-	10,56	3-4	4.543
VARI G 1000 P86	2250	11,04	-	-	3-4	4.299
VARI G 1500 P64	3000	-	15,47	-	3-4	5.105
VARI G 1500 P54	3000	-	-	16,37	3-4	5.248
VARI G 1500 P86	3000	16,02	-	-	3-4	4.997
VARI G 2000 P64	4500	-	22,29	-	3-4	6.206
VARI G 2000 P54	4500	-	-	23,15	3-4	6.354
VARI G 2000 P86	4500	24,92	-	-	3-4	6.014
VARI G 2500 P64	5250	-	26,61	-	3-4	7.436
VARI G 2500 P54	5250	-	-	28,76	3-4	7.722
VARI G 2500 P86	5250	31,16	-	-	3-4	7.170
VARI ECG 1000 P64	2550	-	11,27	-	3-4,2	4.866
VARI ECG 1000 P54	2550	-	-	11,5	3-4,2	5.016



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)		
VARI ECG 1000 P86	2550	11,89	-	-	3-4,2	<b>4.764</b>
VARI ECG 1500 P64	3400	-	16,77	-	3-4,2	<b>5.741</b>
VARI ECG 1500 P54	3400	-	-	17,86	3-4,2	<b>5.879</b>
VARI ECG 1500 P86	3400	17,29	-	-	3-4,2	<b>5.627</b>
VARI ECG 2000 P64	5100	-	24,14	-	3-4,2	<b>7.135</b>
VARI ECG 2000 P54	5100	-	-	25,24	3-4,2	<b>7.300</b>
VARI ECG 2000 P86	5100	26,86	-	-	3-4,2	<b>6.932</b>
VARI ECG 2500 P64	5950	-	28,84	-	3-4,2	<b>8.543</b>
VARI ECG 2500 P54	5950	-	-	31,38	3-4,2	<b>8.801</b>
VARI ECG 2500 P86	5950	33,63	-	-	3-4,2	<b>8.274</b>



**Characteristics**



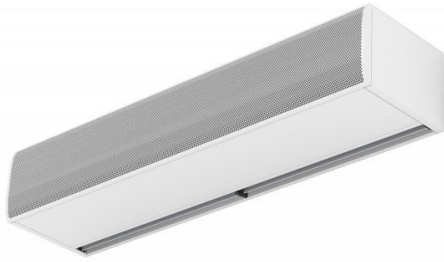
- Compact and low profile air only recessed air curtain, with full grille view, specially designed for applications without heating.
- Self-supporting casing construction made of galvanized steel plate, ready to be installed recessed in a false ceiling.
- Inlet grille (free of maintenance) made with 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		
	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
CR M 1000 A	1800	2,5-3,5	<b>2.492</b>
CR M 1500 A	2700	2,5-3,5	<b>2.888</b>
CR M 2000 A	3600	2,5-3,5	<b>3.676</b>
CR M 2500 A	4500	2,5-3,5	<b>4.267</b>
CR ECM 1000 A	1840	2,5-3,8	<b>2.831</b>
CR ECM 1500 A	2760	2,5-3,8	<b>3.378</b>
CR ECM 2000 A	3680	2,5-3,8	<b>4.329</b>
CR ECM 2500 A	4600	2,5-3,8	<b>5.071</b>
CR G 1000 A	2400	3-4	<b>2.773</b>
CR G 1500 A	3200	3-4	<b>3.168</b>
CR G 2000 A	4800	3-4	<b>4.204</b>
CR G 2500 A	5600	3-4	<b>4.792</b>
CR ECG 1000 A	2700	3-4,2	<b>3.211</b>
CR ECG 1500 A	3600	3-4,2	<b>3.756</b>
CR ECG 2000 A	5400	3-4,2	<b>5.082</b>
CR ECG 2500 A	6300	3-4,2	<b>5.831</b>



**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	1.835
KM 1500 A	2700	2,5-3,5	2.258
KM 2000 A	3600	2,5-3,5	2.759
KM 2500 A	4500	2,5-3,5	3.471
KM 3000 A	5400	2,5-3,5	4.791
KECM 1000 A	1840	2,5-3,8	2.175
KECM 1500 A	2760	2,5-3,8	2.760
KECM 2000 A	3680	2,5-3,8	3.427
KECM 2500 A	4600	2,5-3,8	4.292
KECM 3000 A	5520	2,5-3,8	5.806
KG 1000 A	2400	3-4	2.135
KG 1500 A	3200	3-4	2.555
KG 2000 A	4800	3-4	3.320
KG 2500 A	5600	3-4	4.025
KG 3000 A	6400	3-4	5.326
KECG 1000 A	2700	3-4,2	2.581
KECG 1500 A	3600	3-4,2	3.172
KECG 2000 A	5400	3-4,2	4.248
KECG 2500 A	6300	3-4,2	5.106
KECG 3000 A	7200	3-4,2	6.596



**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		Recommended Installation Height (m)	Price (€)
		Nominal Airflow	Electrical Heating Capacity 400Vx3 (kW)		
TRIOJET SYSTEM 1000 INOX	5900		3/6/9	2-4	<b>18.191</b>
TRIOJET SYSTEM 1000	5900		3/6/9	2-4	<b>12.028</b>
TRIOJET SYSTEM 1500 INOX	8400		4/8/12	2-4	<b>21.696</b>
TRIOJET SYSTEM 1500	8400		4/8/12	2-4	<b>15.453</b>
TRIOJET SYSTEM 2000 INOX	11800		6/12/18	2-4	<b>23.977</b>
TRIOJET SYSTEM 2000	11800		6/12/18	2-4	<b>18.695</b>
TRIOJET SYSTEM 2500 INOX	14300		6/12/18	2-4	<b>27.869</b>
TRIOJET SYSTEM 2500	14300		6/12/18	2-4	<b>22.168</b>
TRIOJET SYSTEM 3000 INOX	16800		8/16/24	2-4	<b>33.207</b>
TRIOJET SYSTEM 3000	16800		8/16/24	2-4	<b>25.545</b>





**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	3.094
MXW 1500 A W/R	7000	4-6	3.645
MXW 2000 A	10500	4-6	3.988
MXW 2000 A W/R	10500	4-6	4.542
MXW 2500 A	14000	4-6	5.035
MXW 2500 A W/R	14000	4-6	5.573
MXW 3000 A	17500	4-6	6.451
MXW 3000 A W/R	17500	4-6	6.995
MXW 3500 A	20800	4-6	8.719
MXW 3500 A W/R	20800	4-6	9.266
MXW EC 1500 A	9200	6-8	Consult
MXW EC 1500 A W/R	9200	6-8	Consult
MXW EC 2000 A	13800	6-8	Consult
MXW EC 2000 A W/R	13800	6-8	Consult
MXW EC 2500 A	18400	6-8	Consult
MXW EC 2500 A W/R	18400	6-8	Consult
MXW EC 3000 A	23000	6-8	Consult
MXW EC 3000 A W/R	23000	6-8	Consult
MXW EC 3500 A	27600	6-8	Consult
MXW EC 3500 A W/R	27600	6-8	Consult
MXW 1500 A 400Vx3	7000	4-6	3.308
MXW 1500 A 400Vx3 W/R	7000	4-6	5.975
MXW 2000 A 400Vx3	10500	4-6	4.306
MXW 2000 A 400Vx3 W/R	10500	4-6	6.963
MXW 2500 A 400Vx3	14000	4-6	5.456
MXW 2500 A 400Vx3 W/R	14000	4-6	8.094
MXW 3000 A 400Vx3	17500	4-6	6.972
MXW 3000 A 400Vx3 W/R	17500	4-6	9.613
MXW 3500 A 400Vx3	20800	4-6	9.347
MXW 3500 A 400Vx3 W/R	20800	4-6	13.725

**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	6.831
MXW EC 1500 E W/R	9200	10/25/35	6-8	Consult
MXW 2000 E W/R	10500	20/30/50	4-6	7.879
MXW EC 2000 E W/R	13800	20/30/50	6-8	Consult
MXW 2500 E W/R	14000	30/40/70	4-6	9.112
MXW EC 2500 E W/R	18400	30/40/70	6-8	Consult
MXW 3000 E W/R	17500	30/50/80	4-6	10.740
MXW EC 3000 E W/R	23000	30/50/80	6-8	Consult
MXW 3500 E W/R	20800	30/60/90	4-6	12.358
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	8.456
MXW 2000 E 400Vx3 W/R	13050	20/30/50	4-6	9.570
MXW 2500 E 400Vx3 W/R	17400	30/40/70	4-6	10.870
MXW 3000 E 400Vx3 W/R	21750	30/50/80	4-6	12.568
MXW 3500 E 400Vx3 W/R	26100	30/60/90	4-6	16.691

Model	Nominal Airflow (m³/h)	Water Heating			Price (€)
		Recommended Installation Height (m)	Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	
MXW 1500 P86	6800	4-6	35,69	-	3.677
MXW 1500 P86 W/R	6800	4-6	35,69	-	4.248
MXW 1500 P64	6800	4-6	-	34,09	3.878
MXW 1500 P64 W/R	6800	4-6	-	34,09	4.445
MXW 2000 P86	10200	4-6	56,29	-	4.782
MXW 2000 P86 W/R	10200	4-6	56,29	-	5.352
MXW 2000 P64	10200	4-6	-	50,16	5.051
MXW 2000 P64 W/R	10200	4-6	-	50,16	5.618
MXW 2500 P86	13600	4-6	76,97	-	6.017
MXW 2500 P86 W/R	13600	4-6	76,97	-	6.584
MXW 2500 P64	13600	4-6	-	66,19	6.354
MXW 2500 P64 W/R	13600	4-6	-	66,19	6.914
MXW 3000 P86	17000	4-6	97,77	-	7.676
MXW 3000 P86 W/R	17000	4-6	97,77	-	8.243
MXW 3000 P64	17000	4-6	-	82,22	8.187
MXW 3000 P64 W/R	17000	4-6	-	92,28	8.758
MXW 3500 P86	20300	4-6	118,28	-	10.209
MXW 3500 P86 W/R	20300	4-6	118,28	-	10.776
MXW 3500 P64	20300	4-6	-	97,92	10.760
MXW 3500 P64 W/R	20300	4-6	-	97,92	11.324
MXW EC 1500 P86	8600	6-8	47.72	-	Consult
MXW EC 1500 P86 W/R	8600	6-8	47.72	-	Consult
MXW EC 1500 P64	8600	6-8	-	39.6	Consult
MXW EC 1500 P64 W/R	8600	6-8	-	39.6	Consult
MXW EC 2000 P86 W/R	12900	6-8	64.77	-	Consult
MXW EC 2000 P86	12900	6-8	64.77	-	Consult
MXW EC 2000 P64	12900	6-8	-	58.2	Consult
MXW EC 2000 P64 W/R	12900	6-8	-	58.2	Consult
MXW EC 2500 P86	17200	6-8	87.02	-	Consult
MXW EC 2500 P86 W/R	17200	6-8	87.02	-	Consult
MXW EC 2500 P64	17200	6-8	-	75.36	Consult



Model	Nominal Airflow (m³/h)	Water Heating		Heating Capacity 80/60°C (kW)	Heating Capacity 60/40°C (kW)	Price (€)
		Recommended Installation Height (m)				
MXW EC 2500 P64 W/R	17200	6-8		-	75.36	<b>Consult</b>
MXW EC 3000 P86	21500	6-8		109.36	-	<b>Consult</b>
MXW EC 3000 P86 W/R	21500	6-8		109.36	-	<b>Consult</b>
MXW EC 3000 P64	21500	6-8		-	92.53	<b>Consult</b>
MXW EC 3000 P64 W/R	21500	6-8		-	92.53	<b>Consult</b>
MXW EC 3500 P86	25800	6-8		131.42	-	<b>Consult</b>
MXW EC 3500 P86 W/R	25800	6-8		131.42	-	<b>Consult</b>
MXW EC 3500 P64	25800	6-8		-	110.14	<b>Consult</b>
MXW EC 3500 P64 W/R	25800	6-8		-	110.14	<b>Consult</b>
MXW 1500 P86 400Vx3	6800	4-6		41.39	-	<b>3.891</b>
MXW 1500 P86 400Vx3 W/R	6800	4-6		41.39	-	<b>6.567</b>
MXW 1500 P64 400Vx3	6800	4-6		-	34.09	<b>4.092</b>
MXW 1500 P64 400Vx3 W/R	6800	4-6		-	34.09	<b>6.762</b>
MXW 2000 P86 400Vx3	10200	4-6		61.25	-	<b>5.097</b>
MXW 2000 P86 400Vx3 W/R	10200	4-6		61.25	-	<b>7.766</b>
MXW 2000 P64 400Vx3	10200	4-6		-	50.16	<b>5.365</b>
MXW 2000 P64 400Vx3 W/R	10200	4-6		-	50.16	<b>8.035</b>
MXW 2500 P86 400Vx3	13600	4-6		80.05	-	<b>6.441</b>
MXW 2500 P86 400Vx3 W/R	13600	4-6		80.05	-	<b>9.088</b>
MXW 2500 P64 400Vx3	13600	4-6		-	66.19	<b>6.772</b>
MXW 2500 P64 400Vx3 W/R	13600	4-6		-	66.19	<b>9.419</b>
MXW 3000 P86 400Vx3	17000	4-6		99.88	-	<b>8.200</b>
MXW 3000 P86 400Vx3 W/R	17000	4-6		99.88	-	<b>10.848</b>
MXW 3000 P64 400Vx3	17000	4-6		-	92.28	<b>8.712</b>
MXW 3000 P64 400Vx3 W/R	17000	4-6		-	92.28	<b>11.363</b>
MXW 3500 P86 400Vx3	20300	4-6		118.28	-	<b>10.835</b>
MXW 3500 P86 400Vx3 W/R	20300	4-6		118.28	-	<b>15.222</b>
MXW 3500 P64 400Vx3	20300	4-6		-	97.92	<b>11.382</b>
MXW 3500 P64 400Vx3 W/R	20300	4-6		-	97.92	<b>15.772</b>



Characteristics



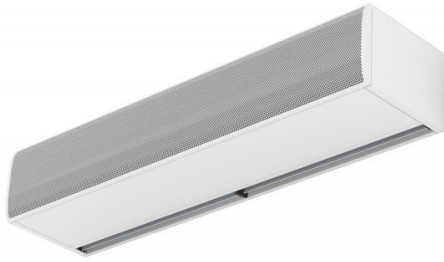
- Specially designed for insects control at windows such as food establishments and industry, tollbooth and kiosks.
- High velocity air barrier to prevent flying insects from entering a building.
- Valid for service windows according to NSF 37 standard.
- Self-supporting casing construction made of galvanized 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 (m³/h)	Recommended Installation Height (m)	
COMPACT FLY 600 A	1150	-	<b>1.304</b>
COMPACT FLY 900 A	1725	-	<b>1.638</b>



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		
	Nominal Airflow (m <sup>3</sup> /h)	Recommended Installation Height (m)	Price (€)
FLY K 1000 A	2700	2	<b>2.784</b>
FLY K 1500 A	3600	2	<b>3.375</b>
FLY K 2000 A	5400	2	<b>4.452</b>
FLY K 2500 A	6300	2	<b>5.310</b>
FLY K 3000 A	7200	2	<b>6.800</b>



Characteristics



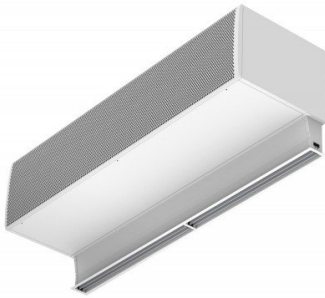
- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 3,5 meters height doors according to NSF 37 standard.
- Self-supporting casing construction 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		
	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
FLY KBB 1000 A	3900	3,5	4.757
FLY KBB 1500 A	5200	3,5	5.881
FLY KBB 2000 A	7800	3,5	7.742
FLY KBB 2500 A	9100	3,5	8.839
FLY KBB 3000 A	10400	3,5	10.077



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...)

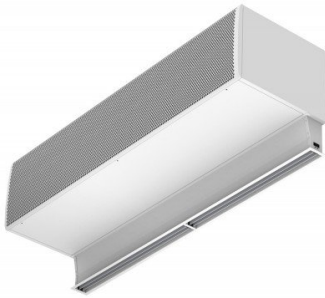
Specifications

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
FLY KL 1000 A	4000	3	<b>4.866</b>
FLY KL 1500 A	6000	3	<b>5.952</b>
FLY KL 2000 A	8000	3	<b>7.528</b>
FLY KL 2500 A	10000	3	<b>8.859</b>
FLY KL 3000 A	12000	3	<b>10.776</b>





**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**

Unheated			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
FLY KXL 1000 A	5300	4	<b>5.254</b>
FLY KXL 1500 A	7950	4	<b>6.768</b>
FLY KXL 2000 A	10600	4	<b>8.172</b>
FLY KXL 2500 A	13250	4	<b>9.943</b>
FLY KXL 3000 A	15900	4	<b>11.996</b>



**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-2HO-NE (AC 2S-W)	201
CH-2HO-NE (AC 2S-A)	201
CH-5HW-NE (AC 5S-W)	201
CH-5HW-NE (AC 5S-A)	201

**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)	464
CLEVER KIT II (AC 2S-W)	464
CLEVER KIT II (AC 2S-E)	464
CLEVER KIT II (AC 5S-A)	464
CLEVER KIT II (AC 5S-W)	464
CLEVER KIT II (AC 5S-E)	464
CLEVER PCB II (AC 2S-A)	301
CLEVER PCB II (AC 2S-W)	301
CLEVER PCB II (AC 2S-E)	301
CLEVER PCB II (AC 5S-A)	301
CLEVER PCB II (AC 5S-W)	301
CLEVER PCB II (AC 5S-E)	301



**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 (€)
TD-NE-II	162



**Interface connection BMS**

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

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



**IR control**

Infrared remote controller for all models (except Minibel).

Reference	Unit price (€)
IR-AIR	24



**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

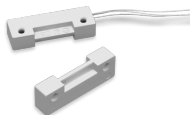
**Anti-freezing sensor**



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)	150

**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	86

**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.

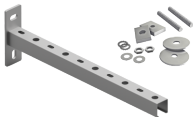
Reference	Unit price (€)
SLB-M8	8
SLB-M10	23



**Angle support**

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

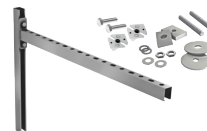
Reference	Unit price (€)
SPANG-SIL	6



**Universal wall support**

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

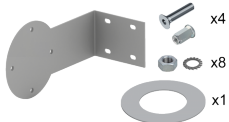
Reference	Unit price (€)
SPWR-350	51
SPWR-400	53
SPWR-640	80
SPWR-720	88



**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.

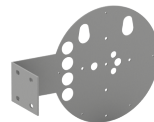
Reference	Unit price (€)
SPWR-640 VR	129
SPWR-720 VR	129
SPWR-800 VR	135
SPWR-1040 VR	218



**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.

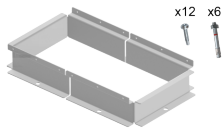
Reference	Unit price (€)
SPANG-RUND-500	747
SPANG-RUND-1000	886
SPANG-RUND-1500	1.031
SPANG-RUND-500 S/S	1.281
SPANG-RUND-1000 S/S	1.719
SPANG-RUND-1500 S/S	1.677



**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	591
SPANG-INT-RUND-500 S/S	1.452



**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	89
SPF-MAXWELL	113
SPF-MAX	110
SPF-ZEN S/S	612
SPF-RUND S/S	410
SPF-L,XL S/S	417
SPF-KOOL S/S	286



**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	222



**Optima joint**

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

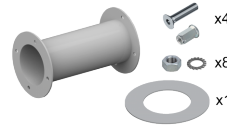
Reference	Unit price (€)
RNG 20/30	22



**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	2.224
SPARM-90-1500	2.472
SPARM-90-2000	2.274
SPARM-90-2500	2.970
SPARM-90-3000	3.313
SPARM-90-3500	4.986
SPARM-90-1000 S/S	2.274
SPARM-90-1500 S/S	3.211
SPARM-90-2000 S/S	3.081
SPARM-90-2500 S/S	4.181
SPARM-90-3000 S/S	4.656
SPARM-90-3500 S/S	4.293



**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	1.224
SPARM-180-2000	2.211
SPARM-180-1000 S/S	1.443
SPARM-180-2000 S/S	2.472



**Plenum**

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

Reference	Unit price (€)
DE 1000 M-ECM-G-ECG	271
DE 1500 M-ECM-G-ECG	306
DE 2000 M-ECM-G-ECG	366
DE 2500 M-ECM-G-ECG	417
DE 3000 M-ECM-G-ECG	1.299
DE 1000 L-XL	595
DE 1500 L-XL	666
DE 2000 L-XL	747
DE 2500 L-XL	847
DE 3000 L-XL	1.581
DE 1000 BB	469
DE 1500 BB	709
DE 2000 BB	756
DE 2500 BB	847
DE 3000 BB	1.405



**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	506
ID+OD 1500 M-ECM-G-ECG	607
ID+OD 2000 M-ECM-G-ECG	729
ID+OD 2500 M-ECM-G-ECG	799
ID+OD 3000 M-ECM-G-ECG	1.873
ID+OD 1000 L-XL	1.095
ID+OD 1500 L-XL	1.204
ID+OD 2000 L-XL	1.381
ID+OD 2500 L-XL	1.543
ID+OD 3000 L-XL	2.503



## **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.

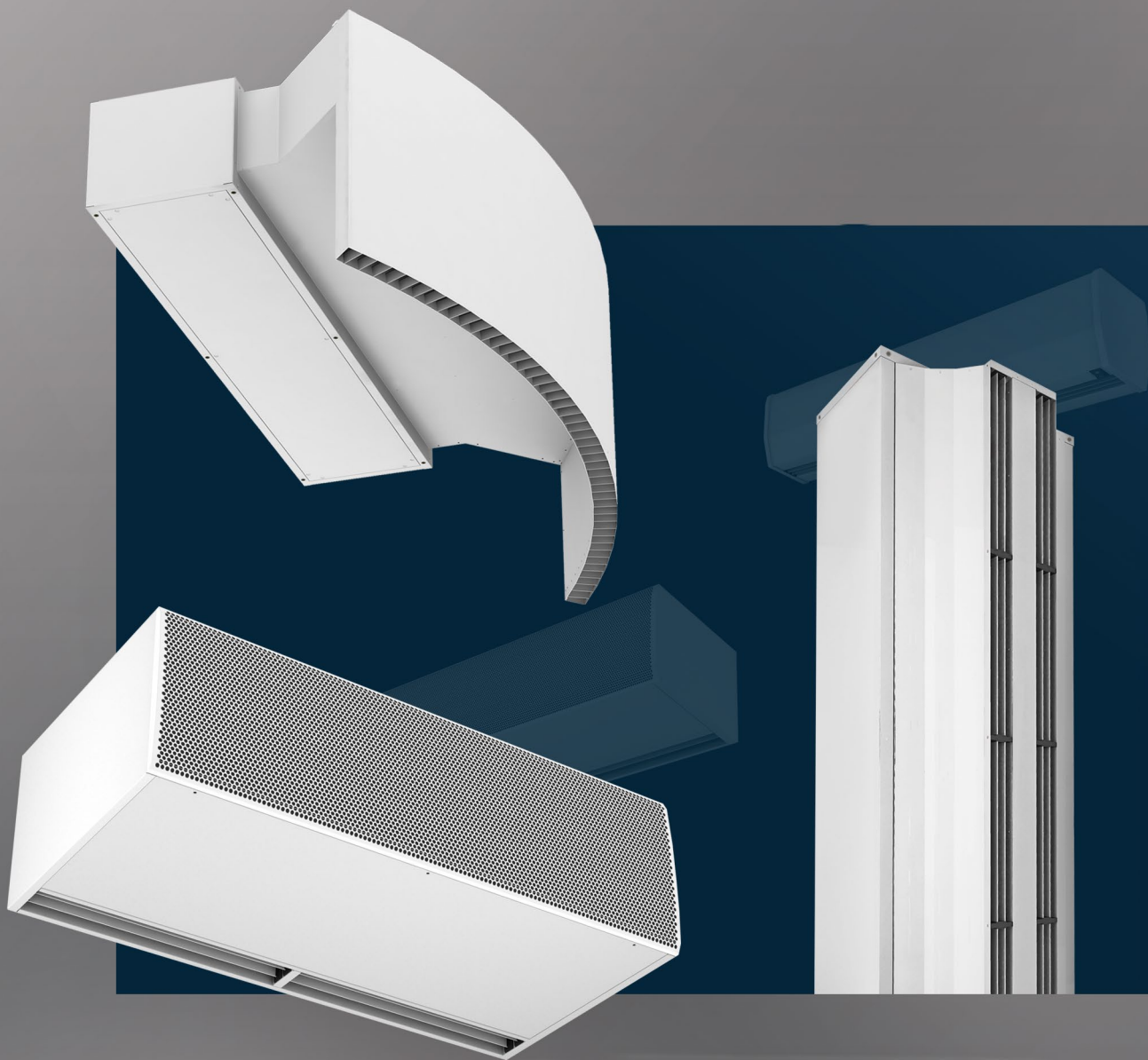
## **10. RESPONSIBILITIES**

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.





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