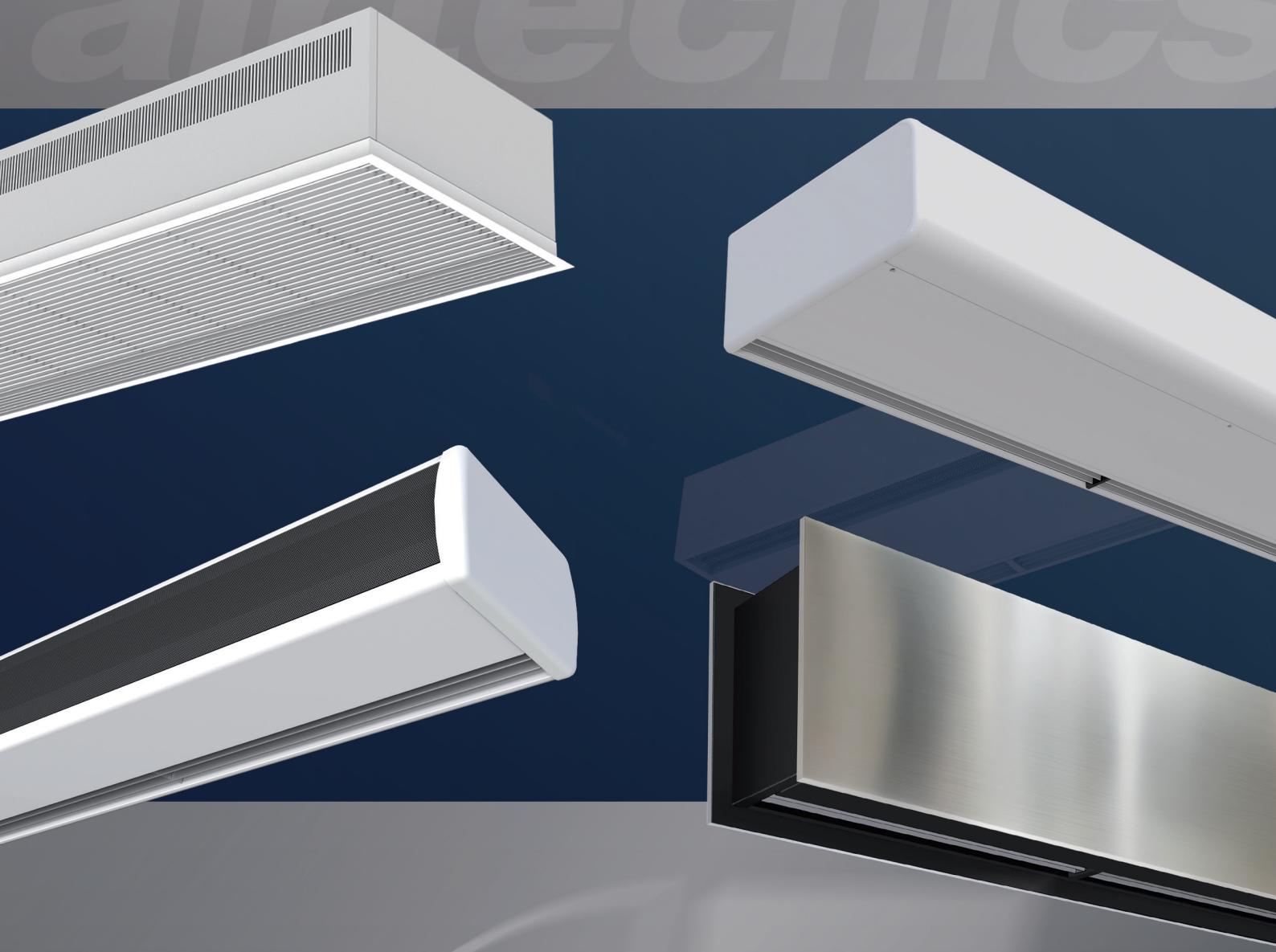
Air Curtains



airtècnics

Air Curtains Fans Ventilation Actuators

ErP ready

Price List | 2022

(T001 - 01 September)

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.

Airtècnics headquarters in Castellar del Vallès (Spain)

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.airtecnics.com

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

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

The Rosenberg Group

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

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

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

rosenberg ECOFIT ETRI
THE AIR MOVEMENT GROUP

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.

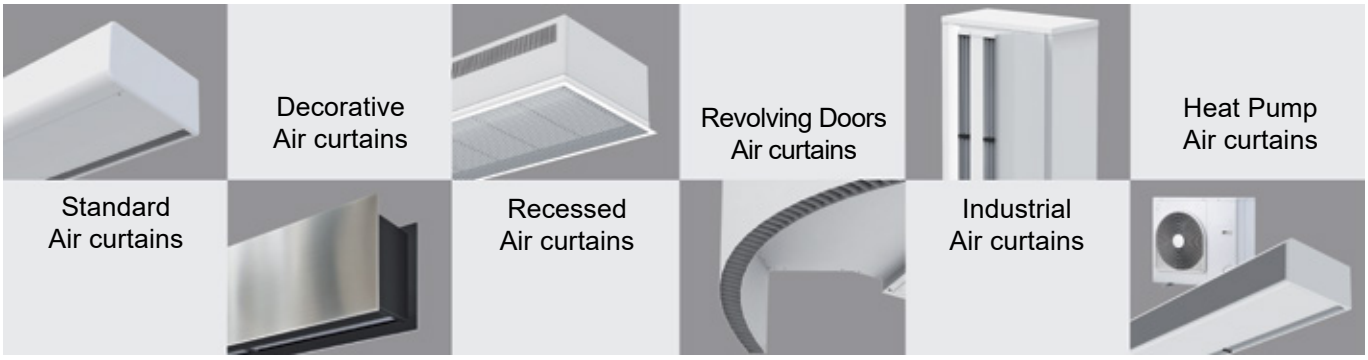
Airtècnics air curtains create an air stream layer over the doorway and act as an invisible barrier which efficiently divides the inside environment from the outside one. Therefore, it substantially reduces heating and cooling costs up to 80%, while increasing employees and clients comfort.

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

ENERGY SAVING

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

WIDE RANGE

Applications

Model	Kind	Recommended Installation Height (*)	Heating A	E	P	DX	Common Applications
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	M	2,5 - 3,5 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.
Smart, Zen, Rund Dam, Recessed Dam Invisair, Rotowind Variwind	ECM	2,5 - 3,8 m	•	•	•	•	
	G	3,0 - 4,0 m	•	•	•		
Recessed Compact (A) Kool (A)	ECG	3,0 - 4,2 m	•	•	•	•	
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	4 - 5 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.
	LT	4 - 6 m	•	•	•		
	XL, BB	5 - 7 m	•	•	•	(**)	
	XLT	5 - 8 m	•	•	•		
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

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INDEX | Air Curtains Wide Range For All Applications

Characteristics

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

Specifications

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

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

Characteristics

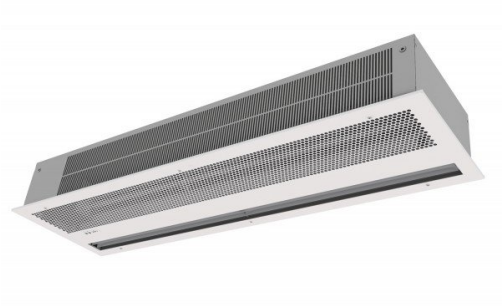
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours are available on request.
- Micro-perforated inlet grille with filter functions and easy service. It does not need prefilter.
- Anodized aluminium outlet vanes, airfoil shaped.
- Low noise twisted cross-flow fans driven by a 2-speed external rotor motor.
- “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** (m^3/h)	**Recommended Installation Height** (m)	**Price** (€)
OPT W 1000 A	1500	2,2-2,8	**898**
OPT W 1500 A	2150	2,2-2,8	**1.085**
OPT W 2000 A	2900	2,2-2,8	**1.629**

Electrical Heating					
Model	**Nominal Airflow** (m^3/h)	**Electrical Heating Capacity 230Vx1** (kW)	**Electrical Heating Capacity 400Vx3** (kW)	**Recommended Installation Height** (m)	**Price** (€)
OPT W 1000 E	1500	-	3,8/5,6	2,2-2,8	**1.193**
OPT W 1000 E230	1500	3,8/5,6	-	2,2-2,8	**1.193**
OPT W 1500 E	2150	-	6/9	2,2-2,8	**1.438**
OPT W 1500 E230-6	2150	3,8/5,6	-	2,2-2,8	**1.438**
OPT W 1500 E230-9	2150	6/9	-	2,2-2,8	**1.547**
OPT W 2000 E	2900	-	5,6/11,3	2,2-2,8	**2.316**
OPT W 2000 E230	2900	5,6/11,3	-	2,2-2,8	**2.326**

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	**1.009**
RO W 1500 A WHITE	2200	2,2-2,8	**1.182**
RO W 2000 A WHITE	3200	2,2-2,8	**1.854**

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	**1.267**
RO W 1000 E230 WHITE	1700	3,8/5,6	-	2,2-2,8	**1.267**
RO W 1500 E WHITE	2200	-	6/9	2,2-2,8	**1.482**
RO W 1500 E230-6 WHITE	2200	3,8/5,6	-	2,2-2,8	**1.482**
RO W 1500 E230-9 WHITE	2200	6/9	-	2,2-2,8	**1.591**
RO W 2000 E WHITE	3200	-	5,6/11,3	2,2-2,8	**2.538**
RO W 2000 E230 WHITE	3200	5,6/11,3	-	2,2-2,8	**2.546**

Characteristics

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

Specifications

Unheated

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

Electrical Heating

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

Water Heating

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

Characteristics

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

Specifications

Unheated

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

Electrical Heating

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

Water Heating

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

Characteristics

- 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	**1.218**
ARIS 1500 A	2150	2,2-2,8	**1.437**
ARIS 2000 A	2900	2,2-2,8	**1.990**

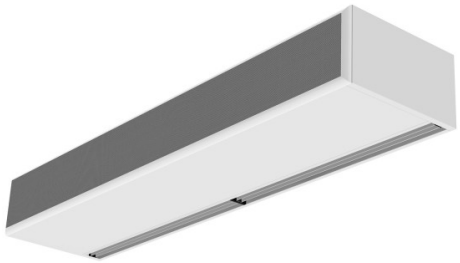
Electrical Heating

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

Water Heating

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

Characteristics



- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Micro-perforated inlet grille with filter functions and easy service. It does not need prefilter.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15º 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	**1.803**
M 1500 A	2700	2,5-3,5	**2.216**
M 2000 A	3600	2,5-3,5	**2.705**
M 2500 A	4500	2,5-3,5	**3.401**
M 3000 A	5400	2,5-3,5	**4.700**
ECM 1000 A	1840	2,5-3,8	**2.135**
ECM 1500 A	2760	2,5-3,8	**2.705**
ECM 2000 A	3680	2,5-3,8	**3.362**
ECM 2500 A	4600	2,5-3,8	**4.209**
ECM 3000 A	5520	2,5-3,8	**5.694**
G 1000 A	2400	3-4	**2.153**
G 1500 A	3200	3-4	**2.508**
G 2000 A	4800	3-4	**3.260**
G 2500 A	5600	3-4	**3.950**
G 3000 A	6400	3-4	**5.228**
ECG 1000 A	2700	3-4,2	**2.529**
ECG 1500 A	3600	3-4,2	**3.098**
ECG 2000 A	5400	3-4,2	**4.145**
ECG 2500 A	6300	3-4,2	**5.009**
ECG 3000 A	7200	3-4,2	**6.471**

Electrical Heating				
Model	**Nominal Airflow** (m³/h)	**Electrical Heating Capacity 400Vx3** (kW)	**Recommended Installation Height** (m)	**Price** (€)
M 1000 E	1800	3/6/9	2,5-3,5	**2.870**
M 1500 E	2700	4/8/12	2,5-3,5	**3.391**
M 2000 E	3600	6/12/18	2,5-3,5	**4.044**
M 2500 E	4500	6/12/18	2,5-3,5	**5.137**
M 3000 E	5400	8/16/24	2,5-3,5	**7.018**
ECM 1000 E	1840	3/6/9	2,5-3,8	**3.214**
ECM 1500 E	2760	4/8/12	2,5-3,8	**3.899**

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	**4.724**
ECM 2500 E	4600	6/12/18	2,5-3,8	**5.973**
ECM 3000 E	5520	8/16/24	2,5-3,8	**8.061**
G 1000 E	2400	5/10/15	3-4	**3.217**
G 1500 E	3200	7,5/15/22,5	3-4	**3.744**
G 2000 E	4800	10/20/30	3-4	**5.073**
G 2500 E	5600	10/20/30	3-4	**6.286**
G 3000 E	6400	10/20/30	3-4	**7.762**
ECG 1000 E	2700	5/10/15	3-4,2	**3.661**
ECG 1500 E	3600	7,5/15/22,5	3-4,2	**4.358**
ECG 2000 E	5400	10/20/30	3-4,2	**5.990**
ECG 2500 E	6300	10/20/30	3-4,2	**7.387**
ECG 3000 E	7200	10/20/30	3-4,2	**9.055**

Water Heating						
Model	**Nominal Airflow** (m³/h)	**Heating Capacity 80/60ºC** (kW)	**Heating Capacity 60/40ºC** (kW)	**Heating Capacity 50/40ºC** (kW)	**Recommended Installation Height** (m)	**Price** (€)
M 1000 P64	1660	-	8,56	-	2,5-3,5	**2.261**
M 1000 P54	1660	-	-	8,52	2,5-3,5	**2.415**
M 1000 P86	1660	9,17	-	-	2,5-3,5	**2.159**
M 1500 P64	2490	-	13,69	-	2,5-3,5	**2.796**
M 1500 P54	2490	-	-	14,34	2,5-3,5	**2.933**
M 1500 P86	2490	14,26	-	-	2,5-3,5	**2.678**
M 2000 P64	3320	-	18,26	-	2,5-3,5	**3.449**
M 2000 P54	3320	-	-	18,65	2,5-3,5	**3.652**
M 2000 P86	3320	20,65	-	-	2,5-3,5	**3.253**
M 2500 P64	4150	-	22,12	-	2,5-3,5	**4.507**
M 2500 P54	4150	-	-	24,32	2,5-3,5	**4.805**
M 2500 P86	4150	26,92	-	-	2,5-3,5	**4.242**
M 3000 P64	4980	-	28,37	-	2,5-3,5	**6.182**
M 3000 P54	4980	-	-	29,77	2,5-3,5	**6.527**
M 3000 P86	4980	33,24	-	-	2,5-3,5	**5.822**
ECM 1000 P64	1720	-	8,77	-	2,5-3,8	**2.580**
ECM 1000 P54	1720	-	-	8,74	2,5-3,8	**2.739**
ECM 1000 P86	1720	9,38	-	-	2,5-3,8	**2.482**
ECM 1500 P64	2580	-	14,02	-	2,5-3,8	**3.247**
ECM 1500 P54	2580	-	-	14,71	2,5-3,8	**3.388**
ECM 1500 P86	2580	14,58	-	-	2,5-3,8	**3.128**
ECM 2000 P64	3440	-	18,7	-	2,5-3,8	**4.068**
ECM 2000 P54	3440	-	-	19,13	2,5-3,8	**4.270**
ECM 2000 P86	3440	21,12	-	-	2,5-3,8	**3.866**
ECM 2500 P64	4300	-	23,33	-	2,5-3,8	**5.430**
ECM 2500 P54	4300	-	-	24,95	2,5-3,8	**5.597**
ECM 2500 P86	4300	27,53	-	-	2,5-3,8	**5.026**
ECM 3000 P64	5160	-	29,05	-	2,5-3,8	**7.176**
ECM 3000 P54	5160	-	-	30,54	2,5-3,8	**7.532**
ECM 3000 P86	5160	40	-	-	2,5-3,8	**6.810**
G 1000 P64	2250	-	10,42	-	3-4	**2.551**

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

Characteristics

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

Specifications

Unheated

Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
RM 1000 A	1800	2,5-3,5	**2.570**
RM 1500 A	2700	2,5-3,5	**3.173**
RM 2000 A	3600	2,5-3,5	**3.638**
RM 2500 A	4500	2,5-3,5	**4.270**
RECM 1000 A	1840	2,5-3,8	**2.921**
RECM 1500 A	2760	2,5-3,8	**3.692**
RECM 2000 A	3680	2,5-3,8	**4.314**
RECM 2500 A	4600	2,5-3,8	**5.098**
RG 1000 A	2400	3-4	**2.865**
RG 1500 A	3200	3-4	**3.463**
RG 2000 A	4800	3-4	**4.190**
RG 2500 A	5600	3-4	**4.812**
RECG 1000 A	2700	3-4,2	**3.333**
RECG 1500 A	3600	3-4,2	**4.083**
RECG 2000 A	5400	3-4,2	**5.192**
RECG 2500 A	6300	3-4,2	**5.938**

Electrical Heating

Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RM 1000 E	1800	3/6/9	2,5-3,5	**3.635**
RM 1500 E	2700	4/8/12	2,5-3,5	**4.351**
RM 2000 E	3600	6/12/18	2,5-3,5	**4.978**
RM 2500 E	4500	6/12/18	2,5-3,5	**5.997**
RECM 1000 E	1840	3/6/9	2,5-3,8	**4.003**
RECM 1500 E	2760	4/8/12	2,5-3,8	**4.885**
RECM 2000 E	3680	6/12/18	2,5-3,8	**5.674**
RECM 2500 E	4600	6/12/18	2,5-3,8	**6.858**
RG 1000 E	2400	5/10/15	3-4	**3.983**
RG 1500 E	3200	7,5/15/22,5	3-4	**4.704**
RG 2000 E	4800	10/20/30	3-4	**6.004**
RG 2500 E	5600	10/20/30	3-4	**7.151**

Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
		Electrical Heating		
RECG 1000 E	2700	5/10/15	3-4,2	**4.453**
RECG 1500 E	3600	7,5/15/22,5	3-4,2	**5.338**
RECG 2000 E	5400	10/20/30	3-4,2	**6.949**
RECG 2500 E	6300	10/20/30	3-4,2	**8.271**

Model	Nominal Airflow (m³/h)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Heating Capacity 50/40ºC (kW)	Recommended Installation Height (m)	Price (€)
			Water Heating			
RM 1000 P64	1660	-	8,56	-	2,5-3,5	**3.031**
RM 1000 P54	1660	-	-	8,52	2,5-3,5	**3.183**
RM 1000 P86	1660	9,17	-	-	2,5-3,5	**2.926**
RM 1500 P64	2490	-	13,69	-	2,5-3,5	**3.750**
RM 1500 P54	2490	-	-	14,34	2,5-3,5	**3.893**
RM 1500 P86	2490	14,26	-	-	2,5-3,5	**3.634**
RM 2000 P64	3320	-	18,26	-	2,5-3,5	**4.379**
RM 2000 P54	3320	-	-	18,65	2,5-3,5	**4.477**
RM 2000 P86	3320	20,65	-	-	2,5-3,5	**4.183**
RM 2500 P64	4150	-	22,12	-	2,5-3,5	**5.371**
RM 2500 P54	4150	-	-	24,32	2,5-3,5	**5.539**
RM 2500 P86	4150	26,92	-	-	2,5-3,5	**5.102**
RECM 1000 P64	1720	-	8,77	-	2,5-3,8	**3.370**
RECM 1000 P54	1720	-	-	8,74	2,5-3,8	**3.527**
RECM 1000 P86	1720	9,38	-	-	2,5-3,8	**3.269**
RECM 1500 P64	2580	-	14,02	-	2,5-3,8	**4.228**
RECM 1500 P54	2580	-	-	14,71	2,5-3,8	**4.374**
RECM 1500 P86	2580	14,58	-	-	2,5-3,8	**4.108**
RECM 2000 P64	3440	-	18,7	-	2,5-3,8	**5.023**
RECM 2000 P54	3440	-	-	19,13	2,5-3,8	**5.347**
RECM 2000 P86	3440	21,12	-	-	2,5-3,8	**4.822**
RECM 2500 P64	4300	-	23,33	-	2,5-3,8	**6.187**
RECM 2500 P54	4300	-	-	24,95	2,5-3,8	**6.638**
RECM 2500 P86	4300	27,53	-	-	2,5-3,8	**5.914**
RG 1000 P64	2250	-	10,42	-	3-4	**3.320**
RG 1000 P54	2250	-	-	10,56	3-4	**3.466**
RG 1000 P86	2250	11,04	-	-	3-4	**3.216**
RG 1500 P64	3000	-	15,47	-	3-4	**4.005**
RG 1500 P54	3000	-	-	16,37	3-4	**4.144**
RG 1500 P86	3000	16,02	-	-	3-4	**3.890**
RG 2000 P64	4500	-	22,29	-	3-4	**4.892**
RG 2000 P54	4500	-	-	23,15	3-4	**4.959**
RG 2000 P86	4500	24,92	-	-	3-4	**4.700**
RG 2500 P64	5250	-	26,61	-	3-4	**5.892**
RG 2500 P54	5250	-	-	28,76	3-4	**6.032**
RG 2500 P86	5250	31,16	-	-	3-4	**5.622**
RECG 1000 P64	2550	-	11,27	-	3-4,2	**3.781**
RECG 1000 P54	2550	-	-	11,5	3-4,2	**3.925**
RECG 1000 P86	2550	11,89	-	-	3-4,2	**3.683**
RECG 1500 P64	3400	-	16,77	-	3-4,2	**4.622**

Model	Water Heating					
	Nominal Airflow (m^3/h)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Heating Capacity 50/40ºC (kW)	Recommended Installation Height (m)	Price (€)
RECG 1500 P54	3400	-	-	17,86	3-4,2	**4.765**
RECG 1500 P86	3400	17,29	-	-	3-4,2	**4.500**
RECG 2000 P64	5100	-	24,14	-	3-4,2	**5.845**
RECG 2000 P54	5100	-	-	25,24	3-4,2	**5.892**
RECG 2000 P86	5100	26,86	-	-	3-4,2	**5.669**
RECG 2500 P64	5950	-	28,84	-	3-4,2	**6.990**
RECG 2500 P54	5950	-	-	31,38	3-4,2	**7.130**
RECG 2500 P86	5950	33,63	-	-	3-4,2	**6.710**

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 15º each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS…)

Specifications

Unheated

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

Electrical Heating

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

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

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

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

Characteristics

- Decorative air curtain in contemporary architectural style. Its minimalist and smart design integrates in any environment and offers infinite options to customize.
- The panels can include logos, lighting, signage, safety or information signs, graphics, pictures, clocks, all according to customer specifications.
- Front anodized aluminium panels. Optionally manufactured in brushed or mirror polished stainless steel. Other materials are possible, such as galvanized steel, smooth or texturated 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 (m³/h)	Recommended Installation Height (m)	Price (€)
ZEN M 1000 A	1980	2,5-3,5	**2.806**
ZEN M 1500 A	2640	2,5-3,5	**3.469**
ZEN M 2000 A	3960	2,5-3,5	**4.449**
ZEN M 2500 A	4620	2,5-3,5	**4.933**
ZEN G 1000 A	2400	3-4	**2.841**
ZEN G 1500 A	3200	3-4	**3.509**
ZEN G 2000 A	4800	3-4	**4.477**
ZEN G 2500 A	5600	3-4	**4.969**
ZEN ECG 1000 A	2700	3-4,2	**3.312**
ZEN ECG 1500 A	3600	3-4,2	**4.152**
ZEN ECG 2000 A	5400	3-4,2	**5.426**
ZEN ECG 2500 A	6300	3-4,2	**6.091**

Electrical Heating

Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ZEN M 1000 E	1980	3/6/9	2,5-3,5	**3.896**
ZEN M 1500 E	2640	4/8/12	2,5-3,5	**4.675**
ZEN M 2000 E	3960	6/12/18	2,5-3,5	**5.821**
ZEN M 2500 E	4620	6/12/18	2,5-3,5	**6.698**
ZEN G 1000 E	2400	5/10/15	3-4	**3.986**
ZEN G 1500 E	3200	7,5/15/22,5	3-4	**4.778**
ZEN G 2000 E	4800	10/20/30	3-4	**6.305**
ZEN G 2500 E	5600	10/20/30	3-4	**7.324**
ZEN ECG 1000 E	2700	5/10/15	3-4,2	**4.472**
ZEN ECG 1500 E	3600	7,5/15/22,5	3-4,2	**5.437**
ZEN ECG 2000 E	5400	10/20/30	3-4,2	**7.282**
ZEN ECG 2500 E	6300	10/20/30	3-4,2	**8.483**

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

Characteristics

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

Specifications

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

Electrical Heating				
Model	**Nominal Airflow** (m³/h)	**Electrical Heating Capacity 400Vx3** (kW)	**Recommended Installation Height** (m)	**Price** (€)
RUND M 1000 E	1980	3/6/9	2,5-3,5	**5.462**
RUND M 1500 E	2640	4/8/12	2,5-3,5	**6.623**
RUND M 2000 E	3960	6/12/18	2,5-3,5	**7.524**
RUND M 2500 E	4620	6/12/18	2,5-3,5	**8.607**
RUND M 3000 E	5280	8/16/24	2,5-3,5	**11.558**
RUND G 1000 E	2400	5/10/15	3-4	**5.586**
RUND G 1500 E	3200	7,5/15/22,5	3-4	**6.721**
RUND G 2000 E	4800	10/20/30	3-4	**7.993**
RUND G 2500 E	5600	10/20/30	3-4	**9.211**
RUND G 3000 E	6400	10/20/30	3-4	**11.793**
RUND ECG 1000 E	2700	5/10/15	3-4,2	**6.114**
RUND ECG 1500 E	3600	7,5/15/22,5	3-4,2	**7.421**

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	**8.992**
RUND ECG 2500 E	6300	10/20/30	3-4,2	**10.393**
RUND ECG 3000 E	7200	10/20/30	3-4,2	**13.202**

Water Heating						
Model	**Nominal Airflow** (m³/h)	**Heating Capacity 80/60ºC** (kW)	**Heating Capacity 60/40ºC** (kW)	**Heating Capacity 50/40ºC** (kW)	**Recommended Installation Height** (m)	**Price** (€)
RUND M 1000 P64	1860	-	9,22	-	2,5-3,5	**5.064**
RUND M 1000 P86	1860	9,84	-	-	2,5-3,5	**4.809**
RUND M 1500 P64	2480	-	13,65	-	2,5-3,5	**5.971**
RUND M 1500 P86	2480	14,23	-	-	2,5-3,5	**5.857**
RUND M 2000 P64	3720	-	19,7	-	2,5-3,5	**6.872**
RUND M 2000 P86	3720	22,17	-	-	2,5-3,5	**6.681**
RUND M 2500 P64	4340	-	23,48	-	2,5-3,5	**7.945**
RUND M 2500 P86	4340	27,69	-	-	2,5-3,5	**7.680**
RUND M 3000 P64	4960	-	28,29	-	2,5-3,5	**10.700**
RUND M 3000 P86	4960	33,15	-	-	2,5-3,5	**10.346**
RUND G 1000 P64	2250	-	10,42	-	3-4	**5.101**
RUND G 1000 P54	2250	-	-	10,56	3-4	**5.262**
RUND G 1000 P86	2250	11,04	-	-	3-4	**4.846**
RUND G 1500 P64	3000	-	15,47	-	3-4	**6.009**
RUND G 1500 P54	3000	-	-	16,37	3-4	**6.181**
RUND G 1500 P86	3000	16,02	-	-	3-4	**5.897**
RUND G 2000 P64	4500	-	22,29	-	3-4	**6.900**
RUND G 2000 P54	4500	-	-	23,15	3-4	**7.064**
RUND G 2000 P86	4500	24,92	-	-	3-4	**6.707**
RUND G 2500 P64	5250	-	26,61	-	3-4	**7.984**
RUND G 2500 P54	5250	-	-	28,76	3-4	**8.199**
RUND G 2500 P86	5250	31,16	-	-	3-4	**7.716**
RUND G 3000 P64	6000	-	32,1	-	3-4	**10.738**
RUND G 3000 P54	6000	-	-	34,03	3-4	**11.079**
RUND G 3000 P86	6000	37,35	-	-	3-4	**10.388**
RUND ECG 1000 P64	2550	-	11,27	-	3-4,2	**5.613**
RUND ECG 1000 P54	2550	-	-	11,5	3-4,2	**5.782**
RUND ECG 1000 P86	2550	11,89	-	-	3-4,2	**5.356**
RUND ECG 1500 P64	3400	-	16,77	-	3-4,2	**6.692**
RUND ECG 1500 P54	3400	-	-	17,86	3-4,2	**6.863**
RUND ECG 1500 P86	3400	17,29	-	-	3-4,2	**6.572**
RUND ECG 2000 P64	5100	-	24,14	-	3-4,2	**7.873**
RUND ECG 2000 P54	5100	-	-	25,24	3-4,2	**8.046**
RUND ECG 2000 P86	5100	26,86	-	-	3-4,2	**7.672**
RUND ECG 2500 P64	5950	-	28,84	-	3-4,2	**9.140**
RUND ECG 2500 P54	5950	-	-	31,38	3-4,2	**9.376**
RUND ECG 2500 P86	5950	33,63	-	-	3-4,2	**8.867**
RUND ECG 3000 P64	6800	-	34,81	-	3-4,2	**12.127**
RUND ECG 3000 P54	6800	-	-	37,16	3-4,2	**12.478**
RUND ECG 3000 P86	6800	40,34	-	-	3-4,2	**11.763**

Characteristics

- 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 15º each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS…)

Specifications

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

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

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

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

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

Characteristics

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

Specifications

Unheated

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

Electrical Heating

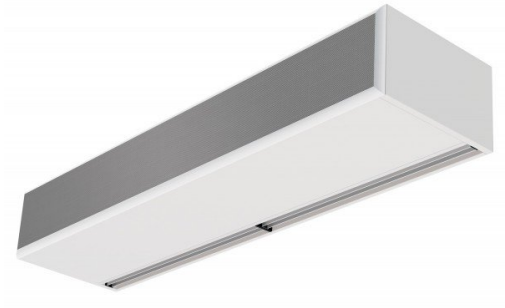
Model	Nominal Airflow (m^3/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
RDAM M 1000 E	1800	3/6/9	2,5-3,5	**3.759**
RDAM M 1500 E	2700	4/8/12	2,5-3,5	**4.608**
RDAM M 2000 E	3600	6/12/18	2,5-3,5	**5.483**
RDAM M 2500 E	4500	6/12/18	2,5-3,5	**6.423**
RDAM ECM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

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

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

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

Characteristics



- 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 15º each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficency 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	**4.914**
BB 1500 A	5360	5-7	**6.058**
BB 2000 A	8040	5-7	**7.900**
BB 2500 A	9380	5-7	**9.233**
BB 3000 A	10720	5-7	**10.528**

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	**6.693**
BB 1500 E	5360	8/19/27	5-7	**8.205**
BB 2000 E	8040	12/30/42	5-7	**10.516**
BB 2500 E	9380	16/30/46	5-7	**12.280**
BB 3000 E	10720	20/30/50	5-7	**13.979**

Water Heating

Model	Nominal Airflow (m³/h)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Heating Capacity 50/40ºC (kW)	Recommended Installation Height (m)	Price (€)
BB 1000 P86	3750	18,21	-	-	5-7	**5.396**
BB 1000 P64	3750	-	15,16	-	5-7	**5.503**
BB 1000 P54	3750	-	-	16,48	5-7	**5.669**
BB 1500 P86	5000	26,46	-	-	5-7	**6.646**
BB 1500 P64	5000	-	21,87	-	5-7	**6.792**
BB 1500 P54	5000	-	-	24,15	5-7	**6.986**
BB 2000 P86	7500	38,44	-	-	5-7	**8.616**
BB 2000 P64	7500	-	31,13	-	5-7	**8.828**
BB 2000 P54	7500	-	-	35,04	5-7	**9.056**
BB 2500 P86	8750	46,38	-	-	5-7	**10.317**
BB 2500 P64	8750	-	38,96	-	5-7	**10.614**
BB 2500 P54	8750	-	-	42,12	5-7	**10.954**
BB 3000 P86	10000	55,04	-	-	5-7	**11.904**
BB 3000 P64	10000	-	45,49	-	5-7	**12.308**

Model	Water Heating					
	Nominal Airflow (m^3/h)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Heating Capacity 50/40ºC (kW)	Recommended Installation Height (m)	Price (€)
BB 3000 P54	10000	-	-	49,27	5-7	**12.732**

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 efficency 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	**6.556**
RBB 1500 A	5360	5-7	**7.617**
RBB 2000 A	8040	5-7	**9.705**
RBB 2500 A	9380	5-7	**11.133**

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	**8.326**
RBB 1500 E	5360	8/19/27	5-7	**9.626**
RBB 2000 E	8040	12/30/42	5-7	**11.964**
RBB 2500 E	9380	16/30/46	5-7	**13.721**

Water Heating

Model	Nominal Airflow (m³/h)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Heating Capacity 50/40ºC (kW)	Recommended Installation Height (m)	Price (€)
RBB 1000 P86	3750	18,21	-	-	5-7	**7.043**
RBB 1000 P64	3750	-	15,16	-	5-7	**7.149**
RBB 1000 P54	3750	-	-	16,48	5-7	**7.310**
RBB 1500 P86	5000	26,46	-	-	5-7	**8.202**
RBB 1500 P64	5000	-	21,87	-	5-7	**8.347**
RBB 1500 P54	5000	-	-	24,15	5-7	**8.538**
RBB 2000 P86	7500	38,44	-	-	5-7	**10.417**
RBB 2000 P64	7500	-	31,13	-	5-7	**10.623**
RBB 2000 P54	7500	-	-	35,04	5-7	**10.852**
RBB 2500 P86	8750	46,38	-	-	5-7	**12.204**
RBB 2500 P64	8750	-	38,96	-	5-7	**12.500**
RBB 2500 P54	8750	-	-	42,12	5-7	**12.836**

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 texturated 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 efficency 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 (€)
ZEN BB 1000 A	4020	5-7	**6.884**
ZEN BB 1500 A	5360	5-7	**7.870**
ZEN BB 2000 A	8040	5-7	**9.754**
ZEN BB 2500 A	9380	5-7	**10.958**

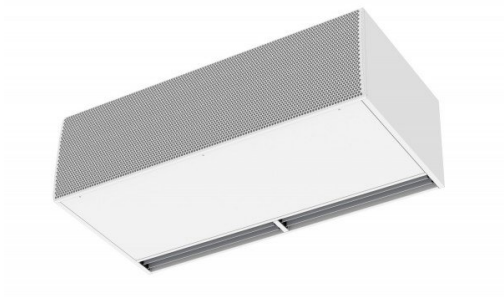
Electrical Heating

Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
ZEN BB 1000 E	4020	6/15/21	5-7	**7.971**
ZEN BB 1500 E	5360	8/19/27	5-7	**9.751**
ZEN BB 2000 E	8040	12/30/42	5-7	**12.086**
ZEN BB 2500 E	9380	16/30/46	5-7	**13.727**

Water Heating

Model	Nominal Airflow (m³/h)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Heating Capacity 50/40ºC (kW)	Recommended Installation Height (m)	Price (€)
ZEN BB 1000 P86	3750	18,21	-	-	5-7	**7.513**
ZEN BB 1500 P86	5000	26,46	-	-	5-7	**8.607**
ZEN BB 2000 P86	7500	38,44	-	-	5-7	**10.623**
ZEN BB 2500 P86	8750	46,38	-	-	5-7	**12.211**
ZEN BB 1000 P64	3750	-	15,16	-	5-7	**7.625**
ZEN BB 1500 P64	5000	-	21,87	-	5-7	**8.856**
ZEN BB 2000 P64	7500	-	31,13	-	5-7	**10.848**
ZEN BB 2500 P64	8750	-	38,96	-	5-7	**12.524**
ZEN BB 1000 P54	3750	-	-	16,48	5-7	**7.821**
ZEN BB 1500 P54	5000	-	-	24,15	5-7	**8.960**
ZEN BB 2000 P54	7500	-	-	35,04	5-7	**11.084**
ZEN BB 2500 P54	8750	-	-	42,12	5-7	**12.880**

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 15º each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 10m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS…)

Specifications

Unheated

Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
L 1000 A	4000	4-5	**4.266**
L 1000 A 400Vx3	-	4-5	**6.843**
L 1500 A	6000	4-5	**5.337**
L 1500 A 400Vx3	-	4-5	**8.175**
L 2000 A	8000	4-5	**6.875**
L 2000 A 400Vx3	-	4-5	**9.701**
L 2500 A	10000	4-5	**8.175**
L 2500 A 400Vx3	-	4-5	**13.141**
L 3000 A	12000	4-5	**9.739**
L 3000 A 400Vx3	-	4-5	**15.079**
XL 1000 A	5300	5-7	**4.654**
XL 1000 A 400Vx3	5800	5-7	**7.492**
XL 1500 A	7950	5-7	**6.170**
XL 1500 A 400Vx3	8700	5-7	**8.971**
XL 2000 A	10600	5-7	**7.528**
XL 2000 A 400Vx3	11600	5-7	**10.648**
XL 2500 A	13250	5-7	**9.284**
XL 2500 A 400Vx3	14500	5-7	**14.425**
XL 3000 A	15900	5-7	**10.979**
XL 3000 A 400Vx3	17400	5-7	**16.615**

Electrical Heating

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

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

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

Characteristics

- 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 15º each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- “P” type with water heated coil. “E” type with electrical shielded elements, three stages with integrated regulation. “A” type without heating, air only. Optional expansion DX coil.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS…)

Specifications

Unheated

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

Electrical Heating

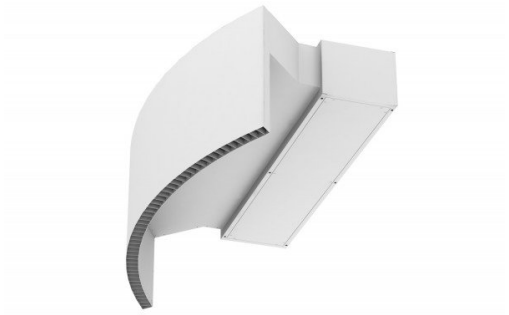
Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
IM 1500 E	2640	4/8/12	2,5-3,5	**4.878**
IM 2000 E	3960	6/12/18	2,5-3,5	**5.781**
IM 2500 E	4620	6/12/18	2,5-3,5	**6.880**
IG 1500 E	3200	7,5/15/22,5	3-4	**4.984**
IG 2000 E	4800	10/20/30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

Water Heating

Model	Nominal Airflow (m³/h)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Heating Capacity 50/40ºC (kW)	Recommended Installation Height (m)	Price (€)
IM 1500 P64	2480	-	13,65	-	2,5-3,5	**4.239**
IM 1500 P86	2480	14,23	-	-	2,5-3,5	**4.117**

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

Characteristics



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

Specifications

Unheated

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

Electrical Heating

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

Water Heating

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

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

Characteristics

- 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 15º 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^3/h)	**Recommended Installation Height** (m)	**Price** (€)
VARI M 1000 A	1800	2,5-3,5	**3.816**
VARI M 1500 A	2700	2,5-3,5	**4.474**
VARI M 2000 A	3600	2,5-3,5	**5.179**
VARI M 2500 A	4500	2,5-3,5	**6.090**
VARI ECM 1000 A	1840	2,5-3,8	**4.205**
VARI ECM 1500 A	2760	2,5-3,8	**5.026**
VARI ECM 2000 A	3680	2,5-3,8	**5.910**
VARI ECM 2500 A	4600	2,5-3,8	**6.978**
VARI G 1000 A	2400	3-4	**4.114**
VARI G 1500 A	3200	3-4	**4.767**
VARI G 2000 A	4800	3-4	**5.743**
VARI G 2500 A	5600	3-4	**6.642**
VARI ECG 1000 A	2700	3-4,2	**4.605**
VARI ECG 1500 A	3600	3-4,2	**5.422**
VARI ECG 2000 A	5400	3-4,2	**6.703**
VARI ECG 2500 A	6300	3-4,2	**7.783**

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

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

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

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

Characteristics

- 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

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

Characteristics

- 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 15º 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

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

Characteristics

- 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 15º 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

	Electrical Heating			
Model	**Nominal Airflow** (m³/h)	**Electrical Heating Capacity 400Vx3** (kW)	**Recommended Installation Height** (m)	**Price** (€)
TRIOJET SYSTEM 1000 INOX	5900	3/6/9	2-4	**18.919**
TRIOJET SYSTEM 1000	5900	3/6/9	2-4	**12.509**
TRIOJET SYSTEM 1500 INOX	8400	4/8/12	2-4	**22.564**
TRIOJET SYSTEM 1500	8400	4/8/12	2-4	**16.071**
TRIOJET SYSTEM 2000 INOX	11800	6/12/18	2-4	**24.936**
TRIOJET SYSTEM 2000	11800	6/12/18	2-4	**19.443**
TRIOJET SYSTEM 2500 INOX	14300	6/12/18	2-4	**28.984**
TRIOJET SYSTEM 2500	14300	6/12/18	2-4	**23.055**
TRIOJET SYSTEM 3000 INOX	16800	8/16/24	2-4	**34.535**
TRIOJET SYSTEM 3000	16800	8/16/24	2-4	**26.567**

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 15º 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

Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Price (€)
Unheated			
MXW 1500 A	7000	4-6	**3.218**
MXW 1500 A W/R	7000	4-6	**3.791**
MXW 2000 A	10500	4-6	**4.148**
MXW 2000 A W/R	10500	4-6	**4.724**
MXW 2500 A	14000	4-6	**5.236**
MXW 2500 A W/R	14000	4-6	**5.796**
MXW 3000 A	17500	4-6	**6.709**
MXW 3000 A W/R	17500	4-6	**7.275**
MXW 3500 A	20800	4-6	**9.068**
MXW 3500 A W/R	20800	4-6	**9.637**
MXW EC 1500 A	9200	6-8	**6.408**
MXW EC 1500 A W/R	9200	6-8	**7.353**
MXW EC 2000 A	13800	6-8	**8.906**
MXW EC 2000 A W/R	13800	6-8	**9.859**
MXW EC 2500 A	18400	6-8	**11.595**
MXW EC 2500 A W/R	18400	6-8	**12.538**
MXW EC 3000 A	23000	6-8	**14.634**
MXW EC 3000 A W/R	23000	6-8	**15.581**
MXW EC 3500 A	27600	6-8	**18.566**
MXW EC 3500 A W/R	27600	6-8	**19.514**
MXW 1500 A 400Vx3	7000	4-6	**3.440**
MXW 1500 A 400Vx3 W/R	7000	4-6	**6.214**
MXW 2000 A 400Vx3	10500	4-6	**4.478**
MXW 2000 A 400Vx3 W/R	10500	4-6	**7.242**
MXW 2500 A 400Vx3	14000	4-6	**5.674**
MXW 2500 A 400Vx3 W/R	14000	4-6	**8.418**
MXW 3000 A 400Vx3	17500	4-6	**7.251**
MXW 3000 A 400Vx3 W/R	17500	4-6	**9.998**
MXW 3500 A 400Vx3	20800	4-6	**9.721**
MXW 3500 A 400Vx3 W/R	20800	4-6	**14.274**
Electrical Heating			

Model	Nominal Airflow (m³/h)	Electrical Heating Capacity 400Vx3 (kW)	Recommended Installation Height (m)	Price (€)
MXW 1500 E W/R	7000	10/25/35	4-6	**7.076**
MXW EC 1500 E W/R	9200	10/25/35	6-8	**Consult**
MXW 2000 E W/R	10500	20/30/50	4-6	**8.194**
MXW EC 2000 E W/R	13800	20/30/50	6-8	**Consult**
MXW 2500 E W/R	14000	30/40/70	4-6	**9.446**
MXW EC 2500 E W/R	18400	30/40/70	6-8	**Consult**
MXW 3000 E W/R	17500	30/50/80	4-6	**11.135**
MXW EC 3000 E W/R	23000	30/50/80	6-8	**Consult**
MXW 3500 E W/R	20800	30/60/90	4-6	**12.816**
MXW EC 3500 E W/R	27600	30/60/90	6-8	**Consult**
MXW 1500 E 400Vx3 W/R	8700	10/25/35	4-6	**8.766**
MXW 2000 E 400Vx3 W/R	13050	20/30/50	4-6	**9.953**
MXW 2500 E 400Vx3 W/R	17400	30/40/70	4-6	**11.274**
MXW 3000 E 400Vx3 W/R	21750	30/50/80	4-6	**13.036**
MXW 3500 E 400Vx3 W/R	26100	30/60/90	4-6	**17.322**

		Water Heating			
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	Price (€)
MXW 1500 P86	6800	4-6	35,69	-	**3.824**
MXW 1500 P86 W/R	6800	4-6	35,69	-	**4.418**
MXW 1500 P64	6800	4-6	-	34.09	**4.033**
MXW 1500 P64 W/R	6800	4-6	-	34,09	**4.623**
MXW 2000 P86	10200	4-6	56,29	-	**4.973**
MXW 2000 P86 W/R	10200	4-6	56,29	-	**5.566**
MXW 2000 P64	10200	4-6	-	50,16	**5.253**
MXW 2000 P64 W/R	10200	4-6	-	50,16	**5.843**
MXW 2500 P86	13600	4-6	76,97	-	**6.258**
MXW 2500 P86 W/R	13600	4-6	76,97	-	**6.847**
MXW 2500 P64	13600	4-6	-	66,19	**6.608**
MXW 2500 P64 W/R	13600	4-6	-	66,19	**7.191**
MXW 3000 P86	17000	4-6	97,77	-	**7.983**
MXW 3000 P86 W/R	17000	4-6	97,77	-	**8.573**
MXW 3000 P64	17000	4-6	-	82,22	**8.514**
MXW 3000 P64 W/R	17000	4-6	-	92,28	**9.108**
MXW 3500 P86	20300	4-6	118,28	-	**10.617**
MXW 3500 P86 W/R	20300	4-6	118,28	-	**11.207**
MXW 3500 P64	20300	4-6	-	97,92	**11.190**
MXW 3500 P64 W/R	20300	4-6	-	97,92	**11.777**
MXW EC 1500 P86	8600	6-8	47.72	-	**7.016**
MXW EC 1500 P86 W/R	8600	6-8	47.72	-	**7.962**
MXW EC 1500 P64	8600	6-8	-	39.6	**7.221**
MXW EC 1500 P64 W/R	8600	6-8	-	39.6	**8.168**
MXW EC 2000 P86 W/R	12900	6-8	64.77	-	**10.682**
MXW EC 2000 P86	12900	6-8	64.77	-	**9.734**
MXW EC 2000 P64	12900	6-8	-	58.2	**10.011**
MXW EC 2000 P64 W/R	12900	6-8	-	58.2	**10.962**
MXW EC 2500 P86	17200	6-8	87.02	-	**12.616**
MXW EC 2500 P86 W/R	17200	6-8	87.02	-	**13.566**
MXW EC 2500 P64	17200	6-8	-	75.36	**12.963**

Model	Nominal Airflow (m³/h)	Water Heating			Price (€)
		Recommended Installation Height (m)	Heating Capacity 80/60ºC (kW)	Heating Capacity 60/40ºC (kW)	
MXW EC 2500 P64 W/R	17200	6-8	-	75.36	**13.910**
MXW EC 3000 P86	21500	6-8	109.36	-	**15.911**
MXW EC 3000 P86 W/R	21500	6-8	109.36	-	**16.858**
MXW EC 3000 P64	21500	6-8	-	92.53	**16.447**
MXW EC 3000 P64 W/R	21500	6-8	-	92.53	**17.391**
MXW EC 3500 P86	25800	6-8	131.42	-	**20.117**
MXW EC 3500 P86 W/R	25800	6-8	131.42	-	**21.060**
MXW EC 3500 P64	25800	6-8	-	110.14	**20.686**
MXW EC 3500 P64 W/R	25800	6-8	-	110.14	**21.633**
MXW 1500 P86 400Vx3	6800	4-6	41.39	-	**4.047**
MXW 1500 P86 400Vx3 W/R	6800	4-6	41.39	-	**6.830**
MXW 1500 P64 400Vx3	6800	4-6	-	34.09	**4.256**
MXW 1500 P64 400Vx3 W/R	6800	4-6	-	34.09	**7.032**
MXW 2000 P86 400Vx3	10200	4-6	61.25	-	**5.301**
MXW 2000 P86 400Vx3 W/R	10200	4-6	61.25	-	**8.077**
MXW 2000 P64 400Vx3	10200	4-6	-	50.16	**5.580**
MXW 2000 P64 400Vx3 W/R	10200	4-6	-	50.16	**8.356**
MXW 2500 P86 400Vx3	13600	4-6	80.05	-	**6.699**
MXW 2500 P86 400Vx3 W/R	13600	4-6	80.05	-	**9.452**
MXW 2500 P64 400Vx3	13600	4-6	-	66.19	**7.043**
MXW 2500 P64 400Vx3 W/R	13600	4-6	-	66.19	**9.796**
MXW 3000 P86 400Vx3	17000	4-6	99.88	-	**8.528**
MXW 3000 P86 400Vx3 W/R	17000	4-6	99.88	-	**11.282**
MXW 3000 P64 400Vx3	17000	4-6	-	92.28	**9.060**
MXW 3000 P64 400Vx3 W/R	17000	4-6	-	92.28	**11.818**
MXW 3500 P86 400Vx3	20300	4-6	118.28	-	**11.268**
MXW 3500 P86 400Vx3 W/R	20300	4-6	118.28	-	**15.831**
MXW 3500 P64 400Vx3	20300	4-6	-	97.92	**11.837**
MXW 3500 P64 400Vx3 W/R	20300	4-6	-	97.92	**16.403**

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 (confort mode and fly mode).
- “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** (€)
COMPACT FLY 600 A	1150	-	**1.356**
COMPACT FLY 900 A	1725	-	**1.704**

Characteristics

- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 2 meters height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15º each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficency 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

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

Characteristics

- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 3,5 meters height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15º each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficency 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

	Unheated		
Model	**Nominal Airflow** (m³/h)	**Recommended Installation Height** (m)	**Price** (€)
FLY KBB 1000 A	3900	3,5	**4.947**
FLY KBB 1500 A	5200	3,5	**6.116**
FLY KBB 2000 A	7800	3,5	**8.052**
FLY KBB 2500 A	9100	3,5	**9.193**
FLY KBB 3000 A	10400	3,5	**10.480**

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 15º 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	**Cabal Nominal** (m³/h)	**Alçada Recomanada** (m)	**Price** (€)
FLY KL 1000 A	4000	3	**5.061**
FLY KL 1500 A	6000	3	**6.190**
FLY KL 2000 A	8000	3	**7.829**
FLY KL 2500 A	10000	3	**9.213**
FLY KL 3000 A	12000	3	**11.207**

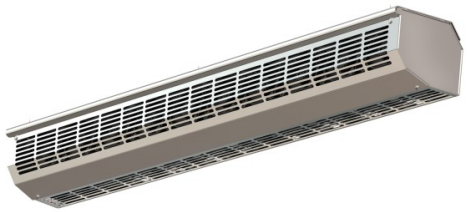
Characteristics

- Specially designed for insects control at entranceways such as food establishments and industry, hospitals or clean zones.
- High velocity air barrier to prevent flying insects from entering a building.
- Up to 4 meters height doors according to NSF 37 standard.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance.
- Includes antiinsects outlet kit with anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15º 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	**5.464**
FLY KXL 1500 A	7950	4	**7.039**
FLY KXL 2000 A	10600	4	**8.499**
FLY KXL 2500 A	13250	4	**10.341**
FLY KXL 3000 A	15900	4	**12.476**

Characteristics



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

Specifications

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

Hand/Auto control

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

Reference	Unit price (€)
CH-2HO-NE (AC 2S-W)	**201**
CH-2HO-NE (AC 2S-A)	**201**
CH-5HW-NE (AC 5S-W)	**220**
CH-5HW-NE (AC 5S-A)	**220**

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**

IR control

Infrared remote controller for all models (except Minibel).

Reference	Unit price (€)
IR-AIR	**24**

External temperature sensor

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

Reference	Unit price (€)
TS	**27**

Clever Control

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

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

Interface connection BMS

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

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

Ambient thermostat

To control the equipment according to the selected temperature.

Reference	Unit price (€)
TA-1002	**39**

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

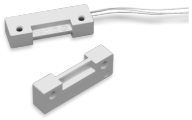
It allows a proportional control of the outlet air temperature.

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

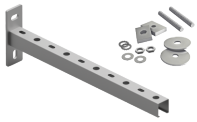
It attenuates possible vibrations and avoids the transmission of sound frequencies.

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

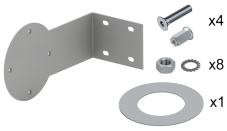
It allows the hanging installation for any type of air curtains. Available in different lengths, for all models.

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.

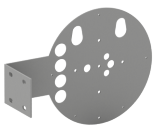
Reference	Unit price (€)
SPWR-640 VR	**129**
SPWR-720 VR	**129**
SPWR-800 VR	**135**
SPWR-1040 VR	**218**



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.

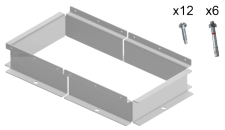
Reference	Unit price (€)
SPANG-RUND-500	**747**
SPANG-RUND-1000	**886**
SPANG-RUND-1500	**1.031**
SPANG-RUND-500 S/S	**1.371**
SPANG-RUND-1000 S/S	**1.839**
SPANG-RUND-1500 S/S	**1.794**



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.

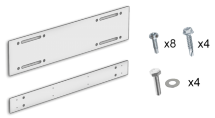
Reference	Unit price (€)
SPANG-INT-RUND-500	**591**
SPANG-INT-RUND-500 S/S	**1.554**



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	**655**
SPF-RUND S/S	**439**
SPF-L,XL S/S	**446**
SPF-KOOL S/S	**306**



Installation kit for 2 air curtains pilled up in vertical

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

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

Optima joint

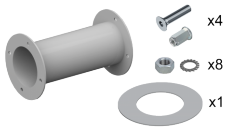
To join 2 or more Optima air curtains making all lengths possible.

Reference	Unit price (€)
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	**2.433**
SPARM-90-1500 S/S	**3.436**
SPARM-90-2000 S/S	**3.297**
SPARM-90-2500 S/S	**4.474**
SPARM-90-3000 S/S	**4.982**
SPARM-90-3500 S/S	**4.594**



Rund straight arm tailor-made

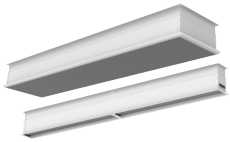
Rund air curtain anchors for lateral walls. They are tailor-manufactured (the number indicates the maximum distance between the center of the air curtain and the wall).
S/S Models in Stainless Steel.

Reference	Unit price (€)
SPARM-180-1000	**1.224**
SPARM-180-2000	**2.211**
SPARM-180-1000 S/S	**1.544**
SPARM-180-2000 S/S	**2.645**

Plenum

Accessory to converta 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.

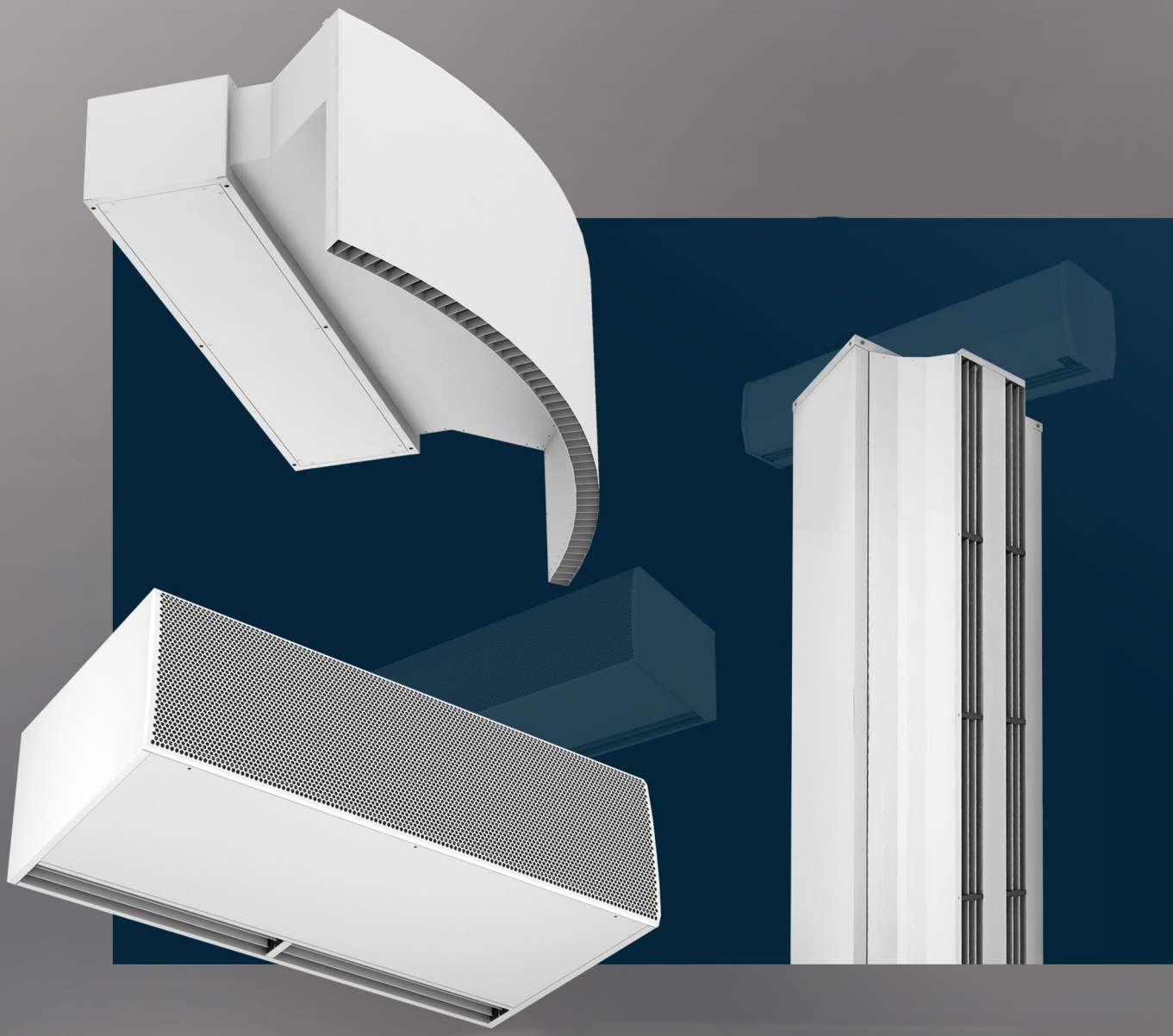
7. TITLE OF THE GOODS
The seller, Airtècnics Motors i Ventiladors, S.L., reserves title of the goods until payment in full of the price and all incidentals.

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.



airtècnics

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