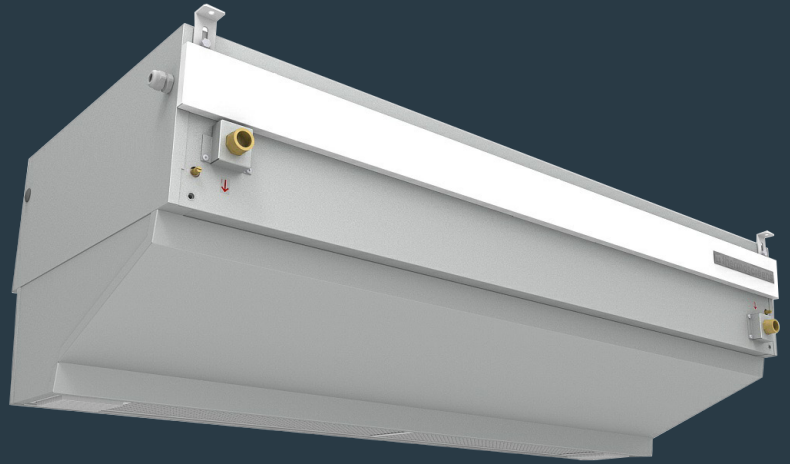


IP Series.

Industrial Performance Line



IP air curtains combine highly efficient climate separation with sturdy design and technical innovation to deliver outstanding energy savings with minimal maintenance.

For maximum efficiency, IP units can be controlled via a contact switch. Whenever the door is opened the air curtain is activated and the thermal output increases. When the door is closed the air flow speed automatically decreases and thermal output stops. A time delay switch allows deactivation to set based on how frequently the door is used.

Sizes (Width) (Joining kits available)

1.1m, 1.65m and 2.2m

Mounting Height

Max. doorway height: 5m
Max. throw: 3 to 4m (one side),
6 to 8m (both sides)

Colour

Standard RAL 9016

Warranty

5 years

Key features.



Water



Ambient



ErP compliant



Custom Paint

- Available as horizontal and vertical mounted units
- Ecopower Airflow Technology
- Controller with 5 settings
- Patented Side Guard Technology
- Pressure chamber system
- Axial fans
- IP21
- Easy to maintain
- 5 years warranty

Options (Available on request)

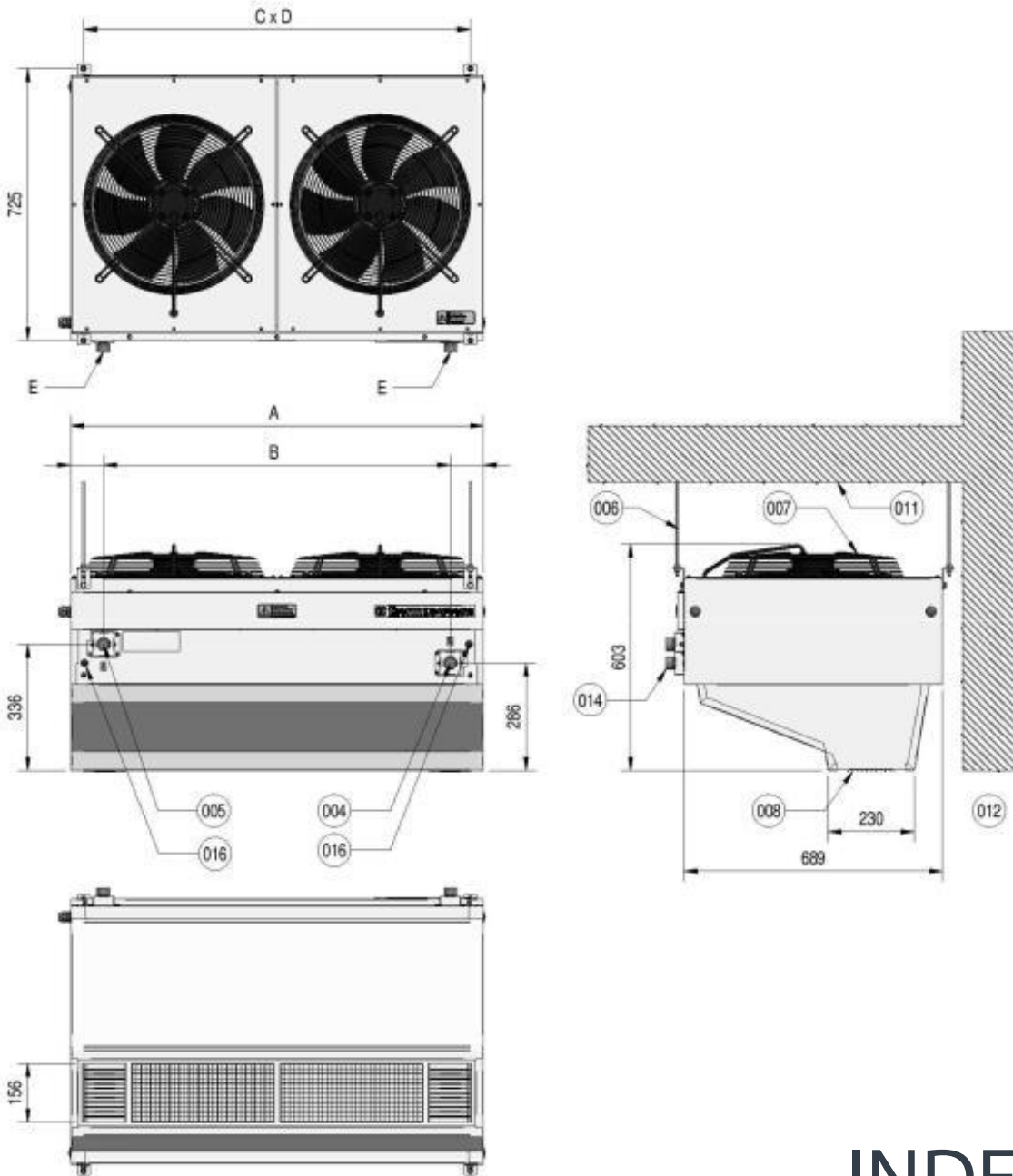
- Door switch



IP WATER									
Model	Dimensions (L x W x D) (mm)	Power (V/ph/Hz)	Heating Power (kW)	Max. Airflow Rate (m/s)	Max. Power Consumption (A)	Efficiency (m ³ /h)	Weight (kg)	dB(A) @3m	Mounting Height (m)
IP1100W1	1100x603x689	400V 3~ 50Hz	30.2	9.4	1,292	5240	58	57.6	5
IP1100W2	1100x603x689	400V 3~ 50Hz	38.3	9.1	1,254	5100	62	56.9	5
IP1100W3	1100x603x689	400V 3~ 50Hz	29.1	8.8	1,212	4916	71	56	5
IP1650W1	1650x603x689	400V 3~ 50Hz	46.2	9.1	1,938	7860	83	59.4	5
IP1650W2	1650x603x689	400V 3~ 50Hz	56.7	8.8	1,881	7650	94	58.7	5
IP1650W3	1650x603x689	400V 3~ 50Hz	43.2	8.5	1,818	7375	101	57.8	5
IP2200W1	2200x603x689	400V 3~ 50Hz	61.4	9	2,584	10480	109	60.6	5
IP2200W2	2200x603x689	400V 3~ 50Hz	76.8	8.7	2,508	10200	126	59.9	5
IP2200W3	2200x603x689	400V 3~ 50Hz	58.8	8.4	2,424	9833	133	59	5

IP AMBIENT									
Model	Dimensions (L x W x D) (mm)	Power (V/ph/Hz)	Max. Airflow rate (m/s)	Max. Power Consumption (A)	Efficiency (m ³ /h)	Weight (kg)	dB(A) @3m	Mounting Height (m)	
IP1100A	1100x603x689	400V 3~ 50Hz	9.9	1.4	5,530	46	59.1	5	
IP1650A	1650x603x689	400V 3~ 50Hz	9.6	2.1	8,295	65	60.9	5	
IP2200A	2200x603x689	400V 3~ 50Hz	9.5	2.8	11,060	85	62.1	5	

WATER FLOW AND PRESSURE DROP						
Model	1-Row Heating Coil Based on a temperature of 90/70°C		2-Row Heating Coil Based on a temperature of 80/60°C		3-Row Heating Coil Based on a temperature of 60/40°C	
	Water Flow (l/h)	P @ heating coil (kPa)	Water Flow (l/h)	P @ heating coil (kPa)	Water Flow (l/h)	P @ heating coil (kPa)
IP1100W	1,329	3.1	1,496.	2.5	2,456	4.9
IP1650W	1,602	4.9	2,486	5.9	2,216	5.2
IP2200W	2,132	11.3	2,612	7.9	3,971	22.9



INDEX

The numbers are explained below:

- 4 - Supply
- 5 - Return
- 6 - M8 drop rods
- 7 - Air intake
- 8 - Discharge
- 10 - Wall
- 11 - Ceiling
- 12 - Doorway
- 14 - Male thread
- 16 - Vent
- 17 - Base plate

	A	B	C	D	E
IP1100	1100	925	1	1031	
IP1650	1650	1475	1	1582	
IP2200	2200	2025	2	1065.5	
W1					G1"
W2					G1 ¼"
W3					G1 ¼"
A					-

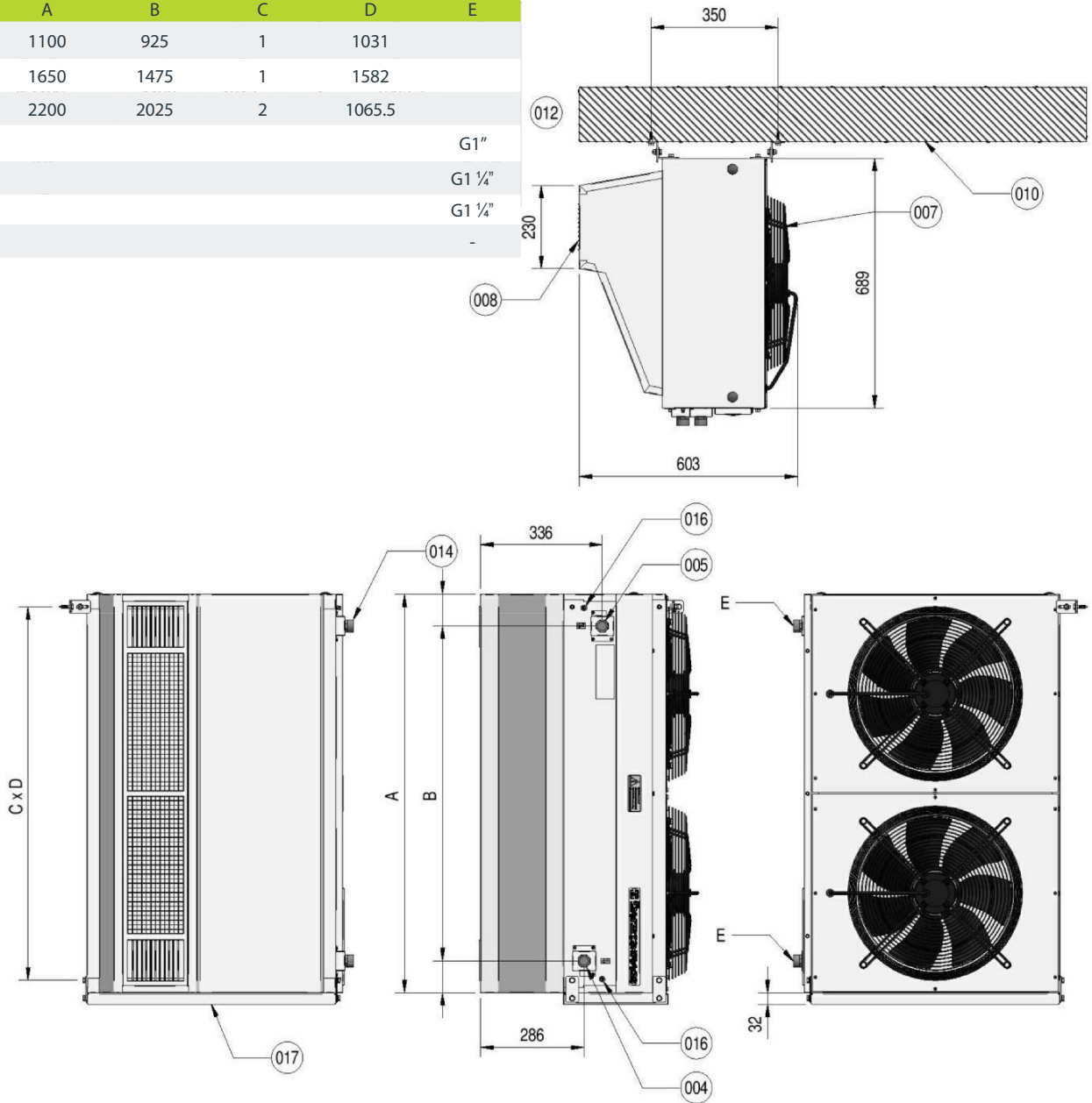
IP Series.

Vertical Installation.

Thermoscreens



	A	B	C	D	E
IP1100	1100	925	1	1031	
IP1650	1650	1475	1	1582	
IP2200	2200	2025	2	1065.5	
W1					G1"
W2					G1 1/4"
W3					G1 1/4"
A					-



Thermoscreens



Your environment is our expertise.

Thermoscreens were one of the pioneers of modern air curtain technology, and we remain at the forefront of its evolution today. Our sales team work hand-in-hand with an international network of distributors, providing solutions to customers of all types and sizes, in more than 50 countries. Across the globe, our name is synonymous with the highest quality standards; our products renowned for their energy efficiency, reliability and ease of use.



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