



RA Series.

Exceptional performance for refrigerated areas.



Powerful and very energy efficient, the **RA** (refrigerated areas) Air Curtain has been designed and engineered to maintain climate separation in refrigerated areas with temperatures as low as 0 degrees celsius. The unit is quiet in operation and reduces operating costs by preventing the escape of expensive conditioned air. Designed for use in refrigerated areas the RA is available in 2 variants the **RA** and **RA Max**, which has been designed for areas where greater air velocity or a higher mounting is needed.

Sizes (Width)

1m, 1.5m, 2m

Mounting Height

Horizontal: Up to 4m high
Vertical: Up to 3m wide

Colour

Standard RAL 9016 (white)
RAL colour matching available

Warranty

2 years

Key features.



Ambient



Access for goods



Energy Savings



Reduce flying insects



ErP compliant



Custom Paint

- Unhindered access to goods and refrigerated areas due to the removal of doors and strip curtains
- Save energy and reduce operating costs by preventing the cold air escaping and the warm air entering the area
- Prevents flying insects from entering food preparation areas due to the volume and velocity of air
- Simple control – unit can be left running continuously or operated with a simple door switch
- Variable airflow EC fans
- Easy to install and maintain
- Hanging bracket allows the unit to be positioned for directional airflow
- Easy to control via companion App
- Horizontal and Vertical units available
- Additional BMS interface available for central control options
- Max version available for applications which require greater velocity
- IP66 Rated (Protected against multi-directional high pressure water jets)



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RA Horizontal Series.

Surface Mounted.

RA MAX | Refrigerated Areas

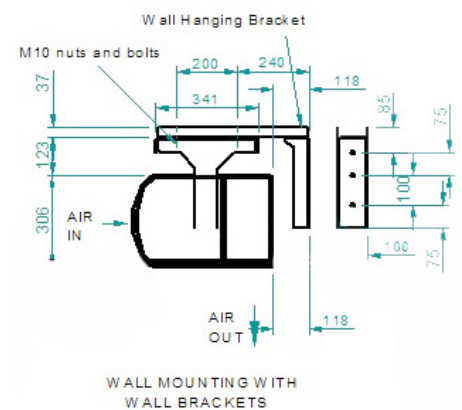
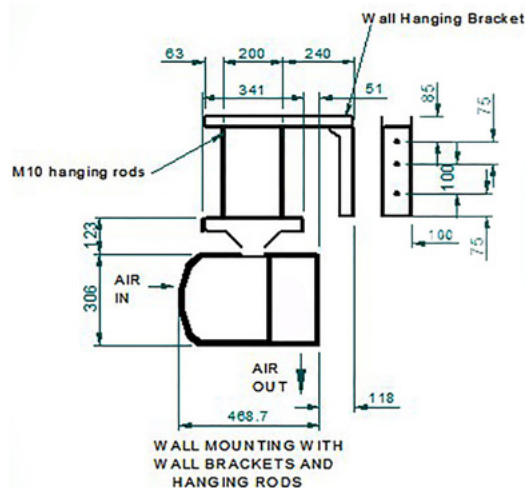
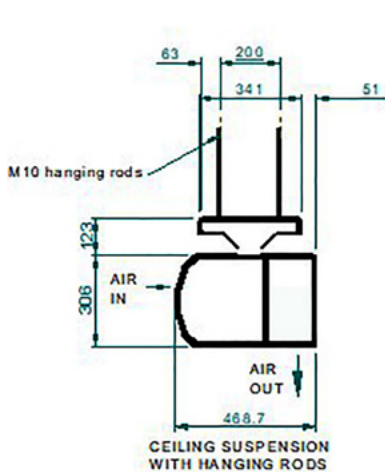
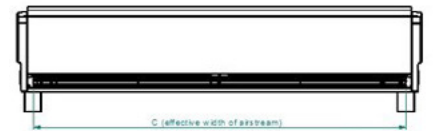
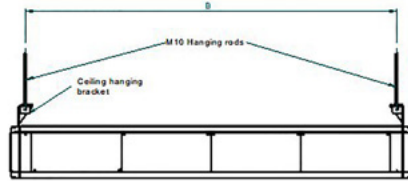
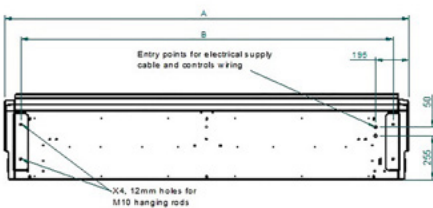
Model	Dimensions (L x W x D) (mm)	Electrical supply (V/ph/Hz)	Rated Electrical Power Input (W)	Rated Current (Amp)	Air Volume Flow Rate Min - Max (m3/h)	Specific Fan Power Min - Max (W/l/s)	Effective Width Of Airstream (m)	Max Mounting Height (m)	Weight (kg)	Noise Level Min - Max dB(A) @3m
Ambient										
RA1000 Max	1305 x 468 x 306	230/1/50	430	1.8	900-2250	0.20-0.70	1.1	4	60	52-70
RA1500 Max	1830 x 468 x 306	230/1/50	630	2.7	1450-3400	0.23-0.69	1.63	4	70	53-71
RA2000 Max	2235 x 468 x 306	230/1/50	820	3.5	2000-4500	0.25-0.69	2.15	4	85	54-72

RA | Refrigerated Areas

Model	Dimensions (L x W x D) (mm)	Electrical supply (V/ph/Hz)	Rated Electrical Power Input (W)	Rated Current (Amp)	Air Volume Flow Rate Min - Max (m3/h)	Specific Fan Power Min - Max (W/l/s)	Effective Width Of Airstream (m)	Max Mounting Height (m)	Weight (kg)	Noise Level Min - Max dB(A) @3m
Ambient										
RA1000	1305 x 468 x 306	230/1/50	164	0.78	336-1479	0.06-0.4	1.1	4	60	52-70
RA1500	1830 x 468 x 306	230/1/50	245	1.1	547-2200	0.07-0.4	1.63	4	70	53-71
RA2000	2235 x 468 x 306	230/1/50	329	1.39	762-2907	0.09-0.41	2.15	4	85	54-72

	RA1000	RA1500	RA2000
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A (mm)	1305	1830	2235
B (mm)	1119	1644	2169
C (mm)	1116	1641	2166



RA Vertical Series.

Surface Mounted.

RA MAX | Refrigerated Areas Vertical

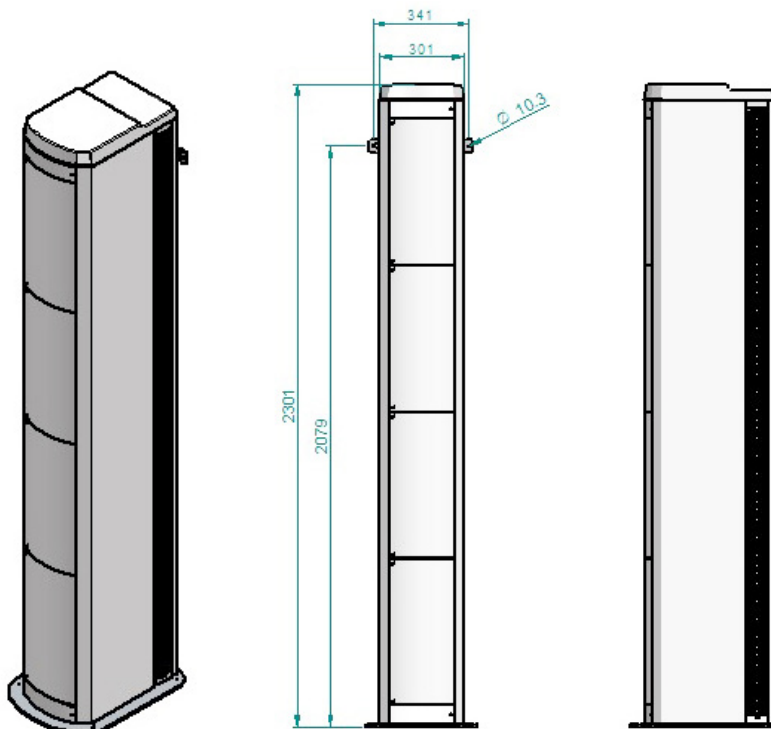
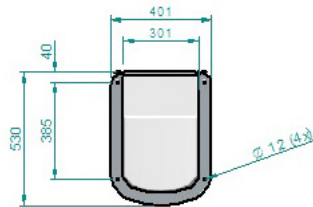
Model	Dimensions (L x W x D) (mm)	Electrical supply (V/ph/Hz)	Rated Electrical Power Input (W)	Rated Current (Amp)	Air Volume Flow Rate Min - Max (m3/h)	Specific Fan Power Min - Max (W/l/s)	Effective Width Of Airstream (m)	Max Door Width (m)	Weight (kg)	Noise Level Min - Max dB(A) @3m
Ambient										
RA1000V Max	1300 x 468 x 306	230/1/50	430	1.8	900-2250	0.20-0.70	1.1	4	60	52-70
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RA2000V Max	2230 x 468 x 306	230/1/50	820	3.5	2000-4500	0.25-0.69	2.15	4	85	54-72

RA | Refrigerated Areas Vertical

Model	Dimensions (L x W x D) (mm)	Electrical supply (V/ph/Hz)	Rated Electrical Power Input (W)	Rated Current (Amp)	Air Volume Flow Rate Min - Max (m3/h)	Specific Fan Power Min - Max (W/l/s)	Effective Width Of Airstream (m)	Max Door Width (m)	Weight (kg)	Noise Level Min - Max dB(A) @3m
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RA1000V	1305 x 468 x 306	230/1/50	164	0.78	336-1479	0.06-0.4	1.1	2.4	60	52-70
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RA2000

A	2301
B	2079
C	2079



Left Hand Side
Version Shown

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.

