

Baratherm

Ambient Door Curtain
Heat Recovery Systems



Overview

Baratherm units provide a high velocity door air curtain. The air stream is not heated and will assist in preventing air movement out from the space and thereby reduce energy costs.

The high air velocity stream will also reduce the ingress of air borne contaminants and insects into the space.

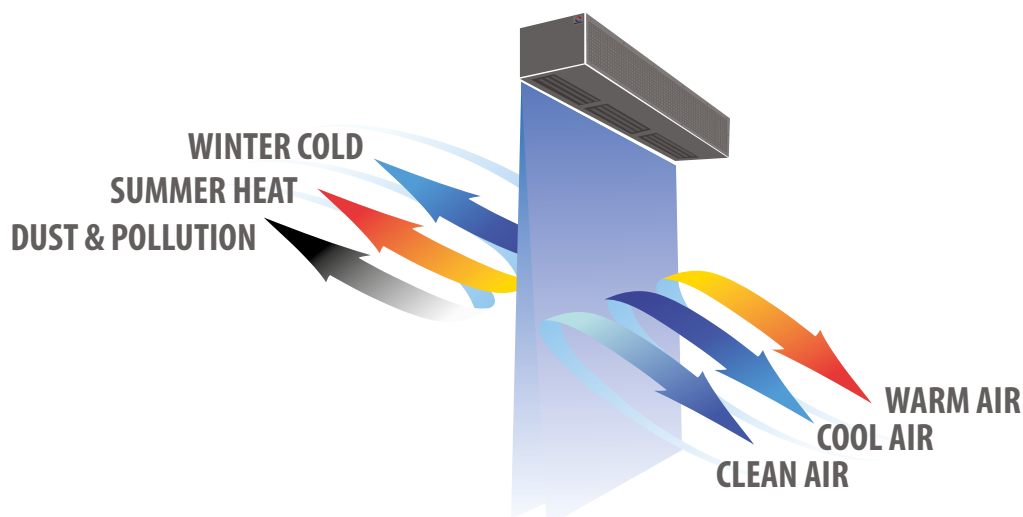
When a heated application is required the unit can be connected to a heated air stream.

Air curtains reduce drafts and discomfort. Comfort levels for staff, customers and visitors close to the doorway are increased by air curtains reducing drafts through frequently opening doorways.

When installed into factory or warehouse environments roller doors can be left open for fork lift access whilst maintaining the inside temperature.

Baratherm Specification

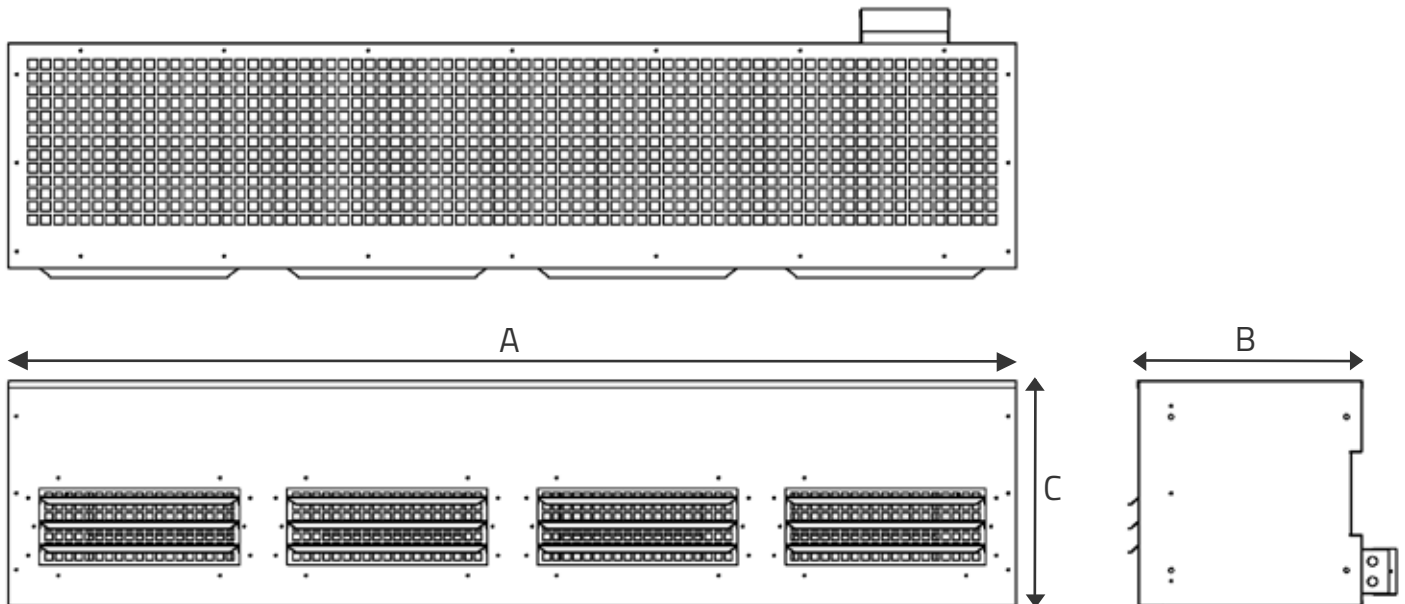
- Designed to be suspended from suitable roof points or alternatively to be mounted on purpose designed brackets and are intended primarily for use in commercial or industrial premises.
- Baratherm units are fitted with centrifugal fans that force air out through the downward facing exit slot that has directional louvers fitted.
- Casing construction is from 1.00mm galvanised mild steel. Standard finish is unpainted, but a choice of BS and RAL colours are available.
- Painted units are finished with a durable epoxy powder coat paint finish which is stove hardened.



Technical Performance

Baratherm

Model			BAR3/16A	BAR4/21A
Average Outlet Velocity	m/s		15.3	15.3
Air Flow Volume	m ³ /s		7.0	9.3
Electrical Supply			230V 50Hz	
Start Amps	A		30.0	37.0
Run Amps	A		11.6	14.6
Quantity of fans			3	4
Weight	Kg		80	103
Dimensions	Legnth (A)	mm	1610	2100
	Width (B)	mm	470	470
	Heigh (C)	mm	470	470



* **Important Note:** For full technical specification notes please refer to the product installation manual on our website at www.powrmatic.co.uk

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#keepingthenationwarm

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