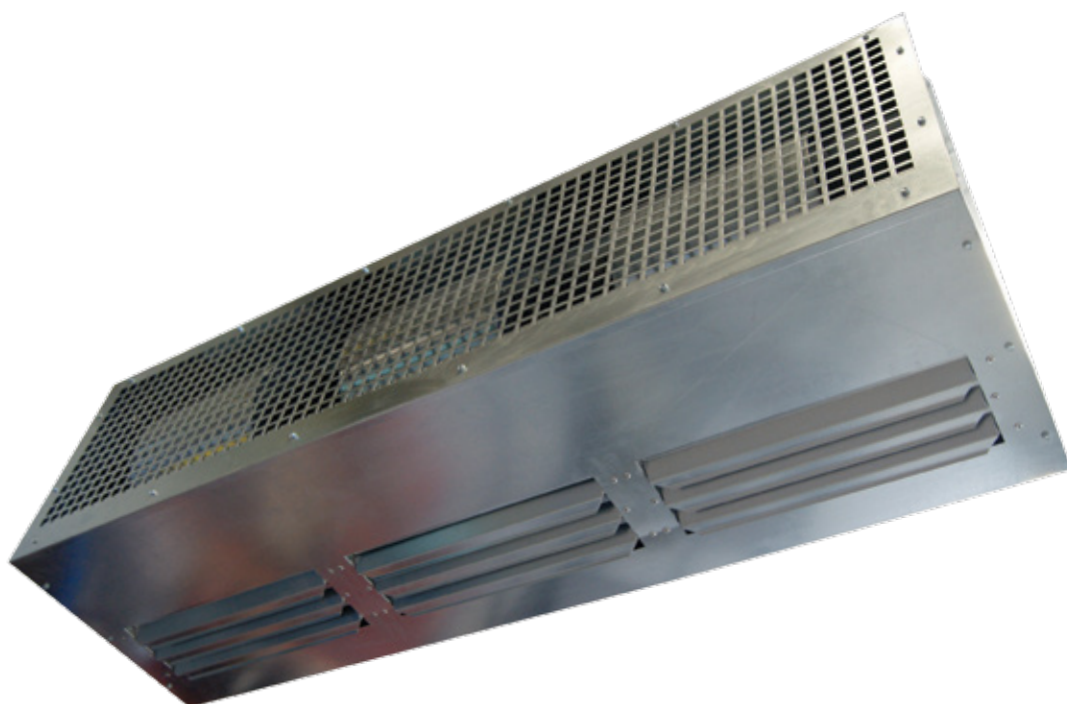


# Baratherm Ambient Air Curtain

Industrial & Commercial Heating Systems.



[www.powrmatic.co.uk](http://www.powrmatic.co.uk)



**CE**

HEATING // VENTILATION // AIR CONDITIONING

Model		BAR3/16A	BAR4/21A
Average outlet velocity	m/s	15.3	15.3
Air volume	m <sup>3</sup> /s	7.0	9.3
Electrical	V/ph/Hz	230/1/50	230/1/50
Start amps	amp	30.0	37.0
Run amps	amp	11.6	14.6
Number of fans	ea	3	4
Length	mm	1610	2100
Width	mm	470	470
Depth	mm	470	470
Weight	kg	80	103

## Introduction

Baratherm units provide a high velocity door air curtain. The standard unit is for applications in that 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.

The Baratherm unit can easily be ducted onto a heating source such as our NVx or CPx heater ranges.

## Baratherm Unit Design

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.

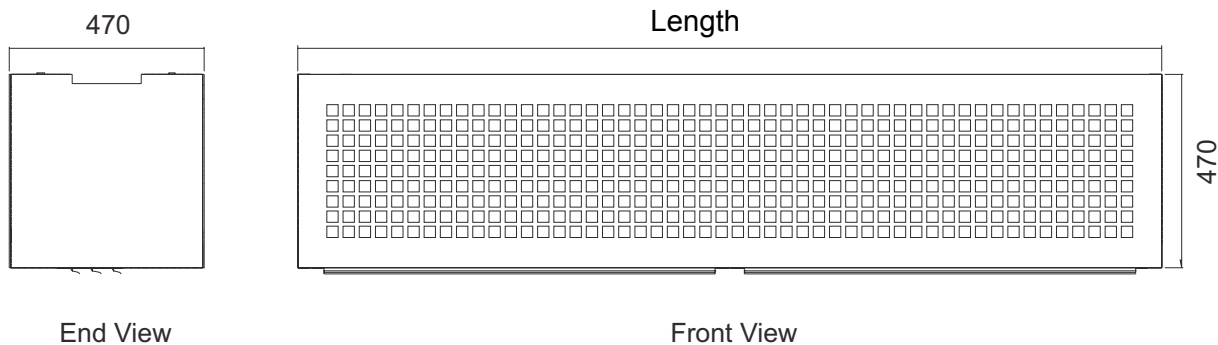
Baratherm units are fitted with centrifugal fans that force air out through the downward facing exit slot that has directional louvres fitted.

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.

## Warranty

Baratherm units benefit from a twelve months parts only warranty.



**Powrmatic Ltd**  
**Hort Bridge**  
**Ilminster**  
**Somerset**  
**TA19 9PS**

tel: +44 (0) 1460 53535  
 fax: +44 (0) 1460 52341  
 e-mail: [info@powrmatic.co.uk](mailto:info@powrmatic.co.uk)  
 web: [www.powrmatic.co.uk](http://www.powrmatic.co.uk)



**Powrmatic Ireland**  
**45 Broomhill Close**  
**Tallaght**  
**Dublin 24**

tel: +353 (0) 1452 1533  
 fax: +353 (0) 1452 1764  
 e-mail: [info@powrmatic.ie](mailto:info@powrmatic.ie)  
 web: [www.powrmatic.ie](http://www.powrmatic.ie)

