



# PA3520E16 AIR CURTAIN

Item no. 9918

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## Description

### Stylish air curtain for commercial premises, with intelligent control

- Horizontal mounting
- Installation height up to 3,5 metres\*
- Vertical mounting
- Installation width up to 5 metres\*  
(2 units), one on each side

### Application

Air curtain PA3500 gives more possibilities than ever before, packed into the same product. There are therefore many areas of use. PA3500 is particularly suitable for entrances to stores and shopping centres for example. The air curtain has many intelligent and energy saving features which provide fully automatic protection for the entrance, adaptable to each area of use.

### Design

Through its timeless design and its many accessories, it's easy to get PA3500 to blend well into the premises. Front and service hatch can be finished in any colour to perfectly match the environment. The air curtain is available for horizontal, vertical and recessed installation.

\*) Recommended installation height and width varies depending on the relevant premises.

## Technical parameters

Unit	
Type of installation	Horizontal/Vertical
Type of heating	Electrical heat
Length	2039 mm
Height	270 mm
Depth	525 mm
Weight	80 kg
Max. installation height	3500 mm
Color casing	RAL 9016, NCS S 0500-N
Color, outlet grilles	RAL 7046
Protection class	IP20
Ambient working temperature range (dry conditions)	-20-30 °C
Air flow	
Air flow step 5	4000 m³/h
Air flow step 4	3350 m³/h
Air flow step 3	2700 m³/h
Air flow step 2	2200 m³/h
Air flow step 1	1750 m³/h

### Get In Touch

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 Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

### Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH





Sound data		
Sound power level LWA	80	dB(A)
Sound level step 5	63	dB(A)
Sound level step 4	59	dB(A)
Sound level step 3	54	dB(A)
Sound level step 2	49	dB(A)
Sound level step 1	43	dB(A)
Control/motor data		
Control/motor supply	230	V
Control/motor current, 50Hz	5	A
Control/motor current, 60Hz	5,7	A
Motor power 50Hz	1130	W
Motor power 60Hz	1300	W
Heater		
Supply voltage heating	400	V
Phase	3	~
Electric heating 100%	16,2	kW
Electric heating 66%	11	kW
Electric heating 33%	5,4	kW
Current heating 100%	23,4	A
Current heating 66%	15,9	A
Current heating 33%	7,8	A
Temperature rise, maximum heat output, highest airflow	12	°C
Temperature rise, maximum heat output, lowest airflow	28	°C

## Accessories

### Accessories


- [SIRERTX Room sensor \(17539\)](#)
- [SIRECC605 5m Modular cable \(17543\)](#)
- [SIRECC615 15m Modular cable \(17545\)](#)
- [PA3XT20 Outlet extension \(19087\)](#)
- [PA3DW20 Design kit wall \(110836\)](#)
- [PA34CB20 Ceiling brackets \(18060\)](#)
- [PA3JK Vertical kit/Joining kit \(110759\)](#)
- [PA34WB20 Wall brackets \(18045\)](#)
- [PA34WS20 Wire suspension \(18063\)](#)
- [PA34VD20 Vibration damper \(18066\)](#)
- [PA34TR20 Threaded rods \(18057\)](#)
- [PA3VDW20 Design kit vertical \(110752\)](#)
- [SIREACY Competent kit \(33488\)](#)
- [SIREAAY Advanced kit \(33490\)](#)
- [SIREBN Basic kit \(33481\)](#)
- [SIREACZ Competent kit \(33489\)](#)
- [SIREAAZ Advanced kit \(33491\)](#)

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## Documentation

-  [ma\\_frico\\_pa3500-4200\\_gb\\_180926.pdf](#) (3,49MB)
-  [ma\\_frico\\_PA3JK\\_PA4JK\\_PA34VDW\\_vertical.pdf](#) (1,53MB)
-  [ma\\_frico\\_PA3XT\\_PA4XT\\_150415.pdf](#) (381,55kB)
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-  [cat\\_frico\\_pa3500\\_pa4200\\_gb.pdf](#) (1,43MB)
-  [cat\\_frico\\_ac\\_sire\\_valves\\_gb\\_20170523.pdf](#) (345,98kB)
  
-  [wd\\_frico\\_pa3500\\_gb.pdf](#) (168,30kB)
  
-  [DoC Air curtains\\_gb 2017-04.pdf](#) (224,51kB)
  
-  [pa3520e16-2D\\_1.dwg](#) (162,95kB)
-  [pa3520e16-3D\\_1.dwg](#) (413,16kB)

## Specification text

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