

# ADA Cool Cold Storage Air Curtains

## Air curtain for cold stores



- Solution for Open Cold Store Area
- Easily Linked for Wider Openings
- Optimized Performance
- Recommended installation height 2,5 m

[Find more details in our online catalogue](#)

### Perfect when it's tight

Thanks to compact design and air intake at the front, the air curtain can be mounted horizontally where space is limited between the ceiling and the upper edge of the doorway.

### Energy Saver

In many premises doors remain open for a significant part of the day, this results in huge losses of expensively heated or cooled air. With correctly installed air curtains great energy savings can be obtained.

### Link Together

Installed with cord and plug and supplied with sockets that make it easy to link up the units in series. The units should be supplemented with a control and connection set ADACR which can control a maximum of 7-9 units.

### Optimized High Performance

Air curtains with Thermozone technology have optimized performance to provide a comfortable indoor climate free from drafts and with low sound levels. The air curtain also keeps out emissions and insects.

ADA Cool keeps the cold air in cold stores and also makes it possible to have an open cold store area without doors.

ADA Cool has a simple connection making it possible to easily link units together in order to cover wide openings. The cost of cooling is significantly reduced and the cold air stays where it is needed. ADA Cool reduces ice formation and condensation by the doorway and improves visibility when compared to plastic strips and fast folding doors. Its recommended installation height is 2,5 m.

The air curtain is available for horizontal installation with wall brackets included and fits even where space is limited between the ceiling and the upper edge of the doorway. The unit has a 1,8 m cord and plug and is supplied with sockets that make it easy to link up the units in series.

The unit should be supplemented with a control and connection set ADACR which can control a maximum of 7-9 units.

Frico air curtains are developed and manufactured in Sweden. The air curtains are tested in one of the most modern and advanced air and sound laboratories in Europe which means that we can guarantee a high performance product.

*The recommended installation height varies depending on the relevant premises.*

#### Get In Touch

Call: 0845 6880112  
Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

#### Our Address



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



## Technical parameters

Installation		
Type of installation		Horizontal
Recommended installation height		2.5 m
Nominal data		
Color casing		Traffic white
Color casing, RAL		RAL 9016
Enclosure class		IP21
Ambient working temperature (dry conditions)		-20 to 40 °C
Dimensions and weights		
Length		1,200 mm
Height		251 mm
Depth		218 mm
Weight		12.5 kg
Air flow		
Air flow		0.3889; 0.3056 m <sup>3</sup> /s
Sound data		
Sound level		51; 44 dB(A)
Sound pressure (LpA)		Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m <sup>2</sup> .
Sound power (LWA)		67 dB(A)
Conditions sound level		Measurements according to ISO 27327-2: 2014, Installation type E.
Motor/control supply		
Control/motor supply		230 V
Phases, motor		1~
Control/motor current		0.55 A
Input power (P1), motor 50Hz		127 W

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## Performance

Parameter	
Air flow	0.39 m³/s

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## Accessories

- ADACR 5-step fan speed control (10774)

## Documents

- Catalogue pages ADA Cool
- Manual ADA Cool
- Declaration of Conformity ADAC
- ENVIRONMENTAL FACTS AIR CURTAINS ADA, AD100-400.PDF
- UKCA Declaration ADAC
- WIRING DIAGRAM ADA COOL.PDF

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