

ADAC120 Air curtain

ADA Cool, ambient, no heat, L=1.2m

Item number: 10775



Air curtain for cold stores

- Installation height for cold storage up to 2,5 m*
- Horizontal mounting

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

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



Technical parameters

Installation	
Type of installation	Horizontal
Maximum installation height	2,500 mm
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	1400; 1100	m³/h
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Sound data

Sound level	51; 44	dB(A)
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Sound power level LWA	67	dB(A)
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Motor/control supply

Control/motor supply	230	V
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Phases, motor	1~	
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Control/motor current	0.55	A
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Input power (P1), motor 50Hz	127	W
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Energy class label

Energy class, Local demand

Heating	Ambient, no heat
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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

Specification

Air curtain for cold stores

- Recommended installation height 2,5 m
- Horizontal mounting

Application

ADA Cool keeps the cold air in cold stores and also makes it possible to have an open cold store area without doors. The air curtain creates an air barrier that prevents the intrusion of warm air and also insects, exhaust fumes, smoke, dust, etc. 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.

Design

Thanks to compact design and air intake at the front, the air curtain can be mounted where space is limited between the ceiling and the upper edge of the doorway. ADA Cool has a simple connection making it possible to easily link units together in order to cover wide openings.

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