

# ADA090H Air curtain

Ambient, no heat, L=0.9m

Item number: 5984



## Air curtain for air conditioned premises

- Recommended installation height 2,5 m\*
- Horizontal mounting

ADA is suitable to use, for example, to keep the cold air inside air conditioned premises. The air curtain creates an air barrier that prevents the intrusion of warm air and also insects, exhaust fumes, smoke, dust, etc.

\*) 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	900 mm
Height	236 mm
Depth	218 mm
Weight	9.5 kg

### Air flow

Air flow	800; 1150	m³/h
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### Sound data

Sound level	54; 43	dB(A)
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Sound power level LWA	70	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, 50 Hz	0.5	A
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Input power (P1), motor 50Hz	110	W
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## Energy class label

### Energy class, Local demand

Heating	Ambient, no heat
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## Documents

- Catalogue pages ADA
- Manual ADA
- 3D MODEL (TURNTOOL) ADA.TNT
- CAD DRAWINGS (DWG) ADA090H SIMPLE.DWG
- CAD DRAWINGS (DWG) ADA090L SIMPLE.DWG
- CAD DRAWINGS (DWG) ADA120H SIMPLE.DWG
- CAD DRAWINGS (DWG) ADA120L SIMPLE.DWG
- Declaration of Conformity ADA
- ENVIRONMENTAL FACTS AIR CURTAINS ADA, AD100-400.PDF
- UKCA Declaration ADA
- WIRING DIAGRAM ADA.PDF

## Specification

Air curtain for air conditioned premises

- Recommended installation height 2,5 m\*
- Horizontal mounting

Models:

Ambient, no heat

Application

ADA is suitable to use, for example, to keep the cold air inside air conditioned premises. 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 air conditioning will be substantially lower when the loss of conditioned air is reduced.

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.

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