

# PA1508E03 Air curtain

Item Number: [3792](#)

## Air curtain for small openings

- Horizontal mounting
- Length: 0,8 m

PA1508 is primarily intended for small openings, such as kiosk and service hatches and cashier benches where a long, narrow air flow is required. This creates a temperature separating air barrier that prevents cold air from pushing in and hot air from flowing out. PA1508 also gives additional heat and in this way also improves the working environment.



## Technical parameters

Installation	
Type of installation	Horizontal
Maximum installation height	1,000 mm
Nominal data	
Heating type	Electric
Color casing	Traffic white
Color casing, NCS	NCS S 0500-N
Color casing, RAL	RAL 9016
Color, outlet grilles	Telegrey 2
Color outlet grilles, RAL	RAL 7046
Enclosure class	IP20
Ambient working temperature (dry conditions)	-20 to 30 °C
Dimensions and weights	
Length	790 mm
Height	154 mm
Depth	167 mm
Weight	7.5 kg

**Air flow**

Air flow	400; 270	m³/h
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**Sound data**

Sound level	50; 39	dB(A)
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Sound power level LWA	66	dB(A)
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**Motor/control supply**

Control/motor supply	230	V
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Control/motor current	0.4	A
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**Electric heat**

Input power, heater	3; 2	kW
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Current heating	13; 8.7	A
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Voltage heating	230	V
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Phase(s)	1~	
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Temperature rise, maximum heat output, highest airflow	18	°C
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Temperature rise, maximum heat output, lowest airflow	40	°C
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Parameter	
Power	3.0 kW
Air flow	400 m³/h
Inlet air temperature	20 °C
Outlet air temperature	42 °C
Inlet air humidity	70.0 % r.H
Outlet air humidity	19.5 % r.H

## Documents

- Catalogue pages PA1508
- Manual PA1508
- WIRING DIAGRAM PA1508.PDF
- PA1508 3D.dxf
- PA1508 2D.dwg
- Cad drawings (dwg) PA1008E03.dwg
- PA1508 3D.dwg
- Declaration of conformity Air curtains

## Specification

Air curtain for small openings

-For small openings

-Horizontal mounting

-Length: 0,8 m

Models:

Electrical heat: 2-5 kW

Application

PA1508, is primarily intended for small openings, such as kiosk and service hatches and cashier benches where a long, narrow air flow is required. This creates a temperature separating air barrier that prevents cold air from pushing in and hot air from flowing out. PA1508 also gives additional heat and in this way also improves the working environment.

Design

With its compact construction and timeless design the unit is easy to place in any doorway. The intuitive controls are easily accessible, placed on the gable end. The front can be finished in any colour to perfectly match the environment.