

AR215E11 Air curtain

Electrical heat, L=1.5m, recessed

Item number: 3264

Variant: 400V 3N~

Recessed air curtain for smaller entrances

AR200 is a compact air curtain, suitable for most small entrances. A low height makes it possible to install AR200 where ceiling space is limited. The recessed installation and low sound level makes AR200 very discreet.

- Recommended installation height 2,5 m*
- Recessed mounting
- Must be supplemented with SIRE control system; Basic (SIREBN), Competent (SIREACY) or Advanced (SIREAAY).
- AR200A/W **must also** be supplemented with the **external PC Board SIREB1XAW**.
- AR200E **must also** be supplemented with the **external PC Board SIREB1XAE**.

*) 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
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	1,552 mm
Height	198 mm
Depth	432 mm
Weight	28 kg

Air flow

Air flow	950; 1750; 1450	m³/h
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Sound data

Sound level	50; 45; 34	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	0.6	A
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Input power (P1), motor	120	W
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Maximum fan impeller speed	1,130	rpm
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Electric heat

Heat output	11.3; 6.8	kW
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Heat amperage	16.3; 9.8	A
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Heat voltage	400	V
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Phases	3~	
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Temperature rise, maximum heat output, highest airflow	20	°C
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Temperature rise, maximum heat output, lowest airflow	35	°C
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Performance

Parameter	
Power	11.30 kW
Air flow	1750 m³/h
Inlet air temperature	20 °C
Outlet air temperature	39 °C
Inlet air humidity	70.0 % r.H
Outlet air humidity	23.0 % r.H

Accessories

- PA34CB15 Ceiling brackets (18059)
- PA34VD15 Vibration damper (18065)
- SIREAAZ Advanced control (33491)
- SIREACZ Competent control (33489)
- SIREBN Basic control system (33481)
- SIRECC605 5m Modular cable (17543)
- SIRECC615 15m Modular cable (17545)
- PA34TR15 Threaded bars (18056)
- SIREAAY Advanced control (33490)
- SIREACY Competent control (33488)
- SIREB1XAW Ext. PC board (74062)
- SIRECC603 3m Modular cable (17542)
- SIRECC610 10m Modular cable (17544)
- SIRECC640 40m Modular cable (17773)

Documents

- Catalogue pages AR200
- Product leaflet Control system SIRE
- Manual AR200
- Manual SIREB1X
- 3D MODEL (TURNT00L) AR200.TNT
- CAD DRAWINGS (DWG) AR210E SIMPLE.DWG
- CAD DRAWINGS (DWG) AR215E SIMPLE.DWG
- CAD DRAWINGS (DWG) AR220E SIMPLE.DWG
- Declaration of Conformity AR200
- ENVIRONMENTAL FACTS AR200-300, ADR200-300.PDF
- UKCA Declaration AR200
- WD_FRICO_AR200_CB30N_32N_170420.PDF

Specification

Recessed air curtain for smaller entrances

- Recommended installation height 2,5 m*
- Recessed mounting

Application

AR200 is a compact air curtain, suitable for most small entrances. A low height makes it possible to install AR200 where ceiling space is limited. The recessed installation and low sound level makes AR200 very discreet.

Design

AR200 is designed for recessed installation and the visible bottom plate may be painted to make it blend in even better with the surroundings.

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