



Technical parameters

Installation		
Type of installation	Horizontal	
Recommended installation height	4.2 m	
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	2,067	mm
Height	296	mm
Depth	851	mm
Weight	96	kg
Air flow		
Air flow	1.3611; 1.1389; 0.6944	m ³ /s
Sound data		
Sound level	62; 57; 44	dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .	
Sound power (LWA)	77	dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.	

Get In Touch

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Our Address

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Motor/control supply

Control/motor supply	230	V
Phases, motor	1~	
Control/motor current, 50 Hz	6	A
Input power (P1), motor 50Hz	1,015	W
Control/motor current, 60 Hz	6	A
Input power (P1), motor 60Hz	1,015	W
Enclosure class, motor	IP20	
Insulation class	B	

Electric heat

Current heating	33.8; 23; 11	A
Voltage heating	400	V
Input power, heater	24; 16; 7.8	kW
Phases	3~	
Temperature rise, maximum heat output, highest airflow	14	°C
Temperature rise, maximum heat output, middle airflow	17	°C
Temperature rise, maximum heat output, lowest airflow	28	°C

Parameter

Output	24.00	kW
Air flow	1.36	m³/s
Inlet air temperature	20.0	°C
Outlet air temperature	34.7	°C
Inlet air humidity	70	% r.H
Outlet air humidity	30	% r.H

Accessories

AR42XTT20 Air extension (88062)

FCDA Control for air curtain (74684)

FCSA Control for air curtain (74685)

PA34TR20 Threaded bars (18057)

FCBA Control for air curtain (74687)

FCPA Control for air curtain (74686)

PA34CB20 Ceiling brackets (18060)

PA34VD20 Vibration damper (18066)

Documents

Catalogue pages Arden 4200

Manual Arden 4200

Declaration of Conformity ARFEC4200

UKCA Declaration ARFEC4200

Exploded view ARFEC42

Article name: ARFEC4220E24 Air curtain Arden | Product link: <https://shop.systemair.com/en-GB/productPermalink?p=543528> | Item Number: 230292 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

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