



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	1,577 mm	
Height	296 mm	
Depth	851 mm	
Weight	74 kg	
Air flow		
Air flow	1.0139; 0.8611; 0.5417 m ³ /s	
Sound data		
Sound level	60; 56; 43 dB(A)	
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .	
Sound power (LWA)	76 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	4.1	A
Input power (P1), motor 50Hz	670	W
Control/motor current, 60 Hz	4.1	A
Input power (P1), motor 60Hz	670	W
Enclosure class, motor	IP20	
Insulation class	B	

Electric heat

Current heating	26; 16.9; 8.6	A
Voltage heating	400	V
Input power, heater	18; 12; 6	kW
Phases	3~	
Temperature rise, maximum heat output, highest airflow	15	°C
Temperature rise, maximum heat output, middle airflow	17	°C
Temperature rise, maximum heat output, lowest airflow	28	°C

Parameter

Output	18.00	kW
Air flow	1.01	m³/s
Inlet air temperature	20.0	°C
Outlet air temperature	34.8	°C
Inlet air humidity	70	% r.H
Outlet air humidity	29	% r.H

Accessories

AR42XTT15 Air extension (88061)
 FCDA Control for air curtain (74684)
 FCDA Control for air curtain (74685)
 PA34TR15 Threaded bars (18056)

FCBA Control for air curtain (74687)
 FCPA Control for air curtain (74686)
 PA34CB15 Ceiling brackets (18059)
 PA34VD15 Vibration damper (18065)

Documents

Catalogue pages Arden 4200
 Manual Arden 4200
 Declaration of Conformity ARFEC4200
 UKCA Declaration ARFEC4200
 Exploded view ARFEC42

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