



Technical parameters

Installation	
Type of installation	Horizontal
Recommended installation height	3.5 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	1,057 mm
Height	302 mm
Depth	638 mm
Weight	34.5 kg
Air flow	
Air flow	0.5278; 0.4444; 0.2778 m ³ /s
Sound data	
Sound level	60; 55; 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
Control/motor current, 50 Hz	2.3	A
Input power (P1), motor 50Hz	340	W
Control/motor current, 60 Hz	2.3	A
Input power (P1), motor 60Hz	340	W
Enclosure class, motor	IP20	
Insulation class	B	

Electric heat

Current heating	13; 6.5	A
Voltage heating	400	V
Input power, heater	9; 4.5	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	26	°C

Parameter

Output	9.00	kW
Air flow	0.53	m³/s
Inlet air temperature	20.0	°C
Outlet air temperature	34.2	°C
Inlet air humidity	70	% r.H
Outlet air humidity	30	% r.H

Accessories

AR35XTT10 Air extension (19070)
 FCDA Control for air curtain (74684)
 FCPA Control for air curtain (74686)
 PA34CB15 Ceiling brackets (18059)
 PA34VD15 Vibration damper (18065)

FCBA Control for air curtain (74687)
 FCOTX Outdoor temp. sensor (74695)
 FCSA Control for air curtain (74685)
 PA34TR15 Threaded bars (18056)

Documents

Catalogue pages Arden 3500
 Manual Arden 3500
 Declaration of Conformity ARFEC3500
 UKCA Declaration ARFEC3500
 Exploded view ARFEC35

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