



### 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	2,579 mm
Height	296 mm
Depth	851 mm
Weight	124 kg
Air flow	
Air flow	1.7639; 1.4722; 0.8889 m <sup>3</sup> /s
Sound data	
Sound level	65; 60; 46 dB(A)
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m <sup>2</sup> .
Sound power (LWA)	80 dB(A)
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.

#### Get In Touch

 **Call:** 0845 6880112  
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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	6.9	A
Input power (P1), motor 50Hz	1,200	W
Control/motor current, 60 Hz	6.9	A
Input power (P1), motor 60Hz	1,200	W
Enclosure class, motor	IP20	
Insulation class	B	

### Electric heat

Current heating	42.9; 29; 14	A
Voltage heating	400	V
Input power, heater	30; 20; 9.9	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	30.00	kW
Air flow	1.76	m³/s
Inlet air temperature	20.0	°C
Outlet air temperature	34.1	°C
Inlet air humidity	70	% r.H
Outlet air humidity	31	% r.H

## Accessories

AR42XTT25 Air extension (88063)  
 FCDA Control for air curtain (74684)  
 FCSA Control for air curtain (74685)  
 PA34TR30 Threaded bars (18058)

FCBA Control for air curtain (74687)  
 FCPA Control for air curtain (74686)  
 PA34CB30 Ceiling brackets (18061)  
 PA34VD30 Vibration damper (18067)

## Documents

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

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