



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	1,567	mm
Height	302	mm
Depth	638	mm
Weight	52.5	kg
Air flow		
Air flow	0.8333; 0.7083; 0.4306 m ³ /s	
Sound data		
Sound level	62; 58; 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

Call: 0845 6880112
Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard, Settle, North Yorkshire, BD24 9RH



**Motor/control supply**

Control/motor supply	230	V
Control/motor current, 50 Hz	3.2	A
Input power (P1), motor 50Hz	510	W
Control/motor current, 60 Hz	3.2	A
Input power (P1), motor 60Hz	510	W
Enclosure class, motor	IP20	
Insulation class	B	

Electric heat

Current heating	19.5; 10	A
Voltage heating	400	V
Input power, heater	14; 6.8	kW
Phases	3~	
Temperature rise, maximum heat output, highest airflow	13	°C
Temperature rise, maximum heat output, middle airflow	16	°C
Temperature rise, maximum heat output, lowest airflow	26	°C

Parameter

Output	14.00	kW
Air flow	0.83	m³/s
Inlet air temperature	20.0	°C
Outlet air temperature	34.0	°C
Inlet air humidity	70	% r.H
Outlet air humidity	31	% r.H

Accessories

- AR35XTT15 Air extension (19071)
- 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

Article name: ARFEC3515E14 Air curtain Arden | Product link: <https://shop.systemair.com/en-GB/productPermalink?p=531471> | Item Number: 190549 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

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