



### 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	58 kg
Air flow	
Air flow	0.7778; 0.6667; 0.4167 m <sup>3</sup> /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 <sup>2</sup> .
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	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	

Water data		
Water heating full output 40/30 °C, air +18 °C	12	kW
Pressure drop water 40/30 °C, air +18 °C	6	kPa
Water temperature	5 to 110	°C
Maximum working pressure	1.6	MPa
Water volume inside coil	4.2	L
Dimension water connections	DN20 (G 3/4") Inside thread	

Parameter		
Output	38.76	kW
Air flow	2,800.00	m³/h
Inlet air temperature	20.0	°C
Outlet air temperature	60.5	°C
Water flow	0.473	l/s
Air pressure drop	44	Pa
Inlet air humidity	70	% r.H
Outlet air humidity	8	% r.H
Water pressure drop	12.0	kPa
Inlet fluid temperature	80	°C
Outlet fluid temperature	60	°C
Fluid	Water	

## Accessories

- AR35XTT15 Air extension (19071)
- FCBA Control for air curtain (74687)
- FCOTX Outdoor temp. sensor (74695)
- FCSA Control for air curtain (74685)
- PA34TR15 Threaded bars (18056)
- VPFC15LF Valve system (238293)
- VPFC20 Valve system (238295)
- VPFC32 Valve system (238297)

- DTV200S Filter pressure guard (17597)
- FCDA Control for air curtain (74684)
- FCPA Control for air curtain (74686)
- PA34CB15 Ceiling brackets (18059)
- PA34VD15 Vibration damper (18065)
- VPFC15NF Valve system (238294)
- VPFC25 Valve system (238296)

## Documents

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

Article name: ARFEC3515WLL Air curtain Arden | Product link: <https://shop.systemair.com/en-GB/productPermalink?p=531481> | Item Number: 190551 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

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