



PAF2515W Air curtain Pamir

Water heat, L=1.5m

Item number: 246829



Slim air curtain for entrances, with energy-efficient control.

Pamir 2500 has a recommended installation height of 2,5 m and is designed for horizontal mounting in shops, offices and public premises. The air curtain together with the intelligent FC control system allows you to easily optimize your comfort and save energy. The recommended installation height varies depending on the relevant premises.

The control system is ordered separately.



Technical parameters

Installation		
Type of installation	Horizontal	
Maximum installation height	2,500	mm
Nominal data		
Color casing	Traffic white	
Color casing, RAL	RAL 9016	
Color, outlet grilles	Telegrey 2	
Color outlet grilles, RAL	RAL 7046	
Enclosure class	IP21	
Ambient working temperature (dry conditions)	-20 to 30	°C
Dimensions and weights		
Length	1,560	mm
Height	230	mm
Depth	345	mm
Weight	26	kg

Air flow		
Air flow	2100; 1700; 1250	m³/h
Sound data		
Sound level	54; 48; 41	dB(A)
Sound power level LWA	70	dB(A)
Motor/control supply		
Control/motor supply	230	V
Phases, motor	1~	
Control/motor current	0.6	A
Frequency	50; 60	Hz
Input power (P1), motor	140	W
Electric heat		
Temperature rise, maximum heat output, highest airflow	13	°C
Temperature rise, maximum heat output, lowest airflow	16	°C
Water data		
Water heating full output 80/60 °C, air +18 °C	16	kW
Water heating full output 60/40 °C, air +18 °C	9.2	kW
Pressure drop water 80/60 °C, air +18 °C	14	kPa
Pressure drop water 60/40 °C, air +18 °C	5.4	kPa
Water temperature	max 110	°C
Maximum working pressure	16	bar
Water volume inside coil	1.1	L
Dimension water connections	15 mm Cu	

Performance

Parameter	
Power	15.69 kW
Air flow	2100 m³/h
Inlet air temperature	20 °C
Outlet air temperature	42 °C
Water flow	0.192 l/s
Air pressure drop	18 Pa
Inlet air humidity	70.0 % r.H
Outlet air humidity	20.0 % r.H
Water pressure drop	13.2 kPa
Inlet fluid temperature	80 °C
Outlet water temperature	60 °C
Fluid	fluidType_0
Glycol	-

Accessories

- FCBA Control for air curtain (74687)
- FCPA Control for air curtain (74686)
- FHDN15 Flexible hose kit DN15 (77179)
- PA2P15 Pendulum bar (19568)
- PA34TR15 Threaded bars (18056)
- VPFC15LF Valve system DN15LF (238293)
- VPFC20 Valve system DN20 (238295)
- VPFC32 Valve system DN32 (238297)
- FCDA Control for air curtain (74684)
- FCSA Control for air curtain (74685)
- PA2EF15 External intake filter (14876)
- PA2PF15 Pendulum brackets (19415)
- PAWAK15 Quick pipe connections (27279)
- VPFC15NF Valve system DN15NF (238294)
- VPFC25 Valve system DN25 (238296)

Documents

- Catalogue pages Pamir 2500
- Manual Pamir 2500
- Declaration of Conformity PAF2500
- UKCA Declaration PAF2500
- Exploded view PAF25-32