

# PAF2515W Air curtain Pamir

Article number: 246829



## Description

**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	
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
Color name, glass	
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 m <sup>3</sup> /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 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
Dimension water connections	15 mm Cu

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

FHDN15 Flexible hose kit DN15 (77179)  
 PA2P15 Pendulum bar (19568)  
 PA34TR15 Threaded bars (18056)

PA2EF15 External intake filter (14876)  
 PA2PF15 Pendulum brackets (19415)  
 PAWAK15 Quick pipe connections (27279)

## Documents

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