



Technical parameters

Installation		
Type of installation	Horizontal & Vertical	
Recommended installation height	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	2,549	mm
Height	295	mm
Depth	611	mm
Weight	104.18	kg
Air flow		
Air flow	2; 1.6806; 0.5972 m ³ /s	
Sound data		
Sound level	71; 67; 41 dB(A)	
Sound pressure (LpA)	Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m ² .	
Sound power (LWA)	87 dB(A)	
Conditions sound level	Measurements according to ISO 27327-2: 2014, Installation type E.	
Motor/control supply		
Control/motor supply	230	V
Control/motor current, 50 Hz	9.2	A
Input power (P1), motor 50Hz	1,660	W
Frequency	50; 60	Hz
Input power (P1), motor 60Hz	1,660	W

Article name: PAFEC5025E30 Air curtain Pamir | Product link: <https://shop.systemair.com/en-GB/productPermalink?p=544731> | Item Number: 230388 | Document type: Product card | Created at: 19.02.2024 | Generated by: Systemair Online Catalogue | Language: English

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Electric heat		
Current heating	42.9; 28.6; 14.3	A
Voltage heating	400	V
Input power, heater	30; 20; 9.9	kW
Phases	3~	
Temperature rise, maximum heat output, highest airflow	12	°C
Temperature rise, maximum heat output, lowest airflow	42	°C

Parameter	
Output	30.00 kW
Air flow	2.00 m³/s
Inlet air temperature	20.0 °C
Outlet air temperature	32.5 °C
Inlet air humidity	70 % r.H
Outlet air humidity	34 % r.H

Accessories

[AXP300 Hit protection \(10028\)](#)
[FCDA Control for air curtain \(74684\)](#)
[FCSA Control for air curtain \(74685\)](#)
[PA34TR30 Threaded bars \(18058\)](#)
[PA34WB30 Wall brackets \(18046\)](#)
[PA4DCL Design kit ceiling \(13560\)](#)
[PA4DCS Design kit ceiling \(13557\)](#)
[PA4DXT Design kit ceiling \(13561\)](#)
[PA4VDW25 Design kit vertical \(110756\)](#)

[FCBA Control for air curtain \(74687\)](#)
[FCPA Control for air curtain \(74686\)](#)
[PA34CB30 Ceiling brackets \(18061\)](#)
[PA34VD30 Vibration damper \(18067\)](#)
[PA34WS30 Wire suspension \(18064\)](#)
[PA4DCM Design kit ceiling \(13559\)](#)
[PA4DW25 Design kit wall \(110841\)](#)
[PA4JK Vertical kit/Joining kit \(110760\)](#)
[PA4XT25 Outlet extension \(19093\)](#)

Documents

[Catalogue pages Pamir 5000](#)
[Manual Pamir 3500/4200/5000](#)
[Declaration of Conformity PAFEC5000](#)
[UKCA Declaration PAFEC5000](#)
[Exploded view PAFEC35-42-50](#)

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