PTF 1200/1200S
FILTERFANS FOR ROOF MOUNTING 1000 m³/h

- Air flow rate up to 1000 m3/h
- PWM speed control for less noise, longer lifespan and even more energy savings (PTF 1200S only)
- Protection class IP 54 / NEMA Type 12
- Compact size: this allows the combination of two units on one standard housing
- Energy-efficient EC centrifugal fan
- Full metal housing
- Optimum airflow and uniform temperature distribution (natural convection of the air is supported)
- Easy mounting
- UR approval



PRODUCT	PTF 1200/1200S		
ARTICLE NO. PTF 1200	11692102055	11692152055	Unit
ARTICLE NO. PTF 1200S	11692102185	11692152185	
DATA			
Rated voltage ±10 %	AC 50 I 60 Hz		
	230	115	V
Unimpeded airflow	1000		m³/h
Airflow rate in comb. with 2x exhaust filter (IP 55)	870		
Power consumption	170		W
Current consumption	1.40	2.20	A
Noise level according to DIN ISO 13347	74		dB (A)
Weight	6.55		kg
Power supply	X-COM plug		
PWM control (only PTF 1200S)	Wago Serie 231 4-pole		
Fuse	6		A
System of protection according to EN 60529 / UL 50	IP 54 / NEMA Type 12		
Filtration efficiency	81		%
Filter mat quality class according to EN 779	G 4		
Bearing type	ball bearing		
Service life L_{10} (+ 40 °C)[1]	approx. 70000		h
Operating temperature	–25 … +60 I -13 … +140	–25 … +50 I -13 … +122	°C I °F
Storage temperature	–40 … +80 I -40 … +175		
Design	sheet steel, powder-coated		
Mounting	Screw mounting on the enclosure roof		
Colour	RAL 7035 I different colours available on request		

ACCESSORIES		ARTICLE NUMBER	
Spare filter mats	20 pieces	18611600193	
Thermostat		17121000000	
Hygrostat		17207000000	

For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

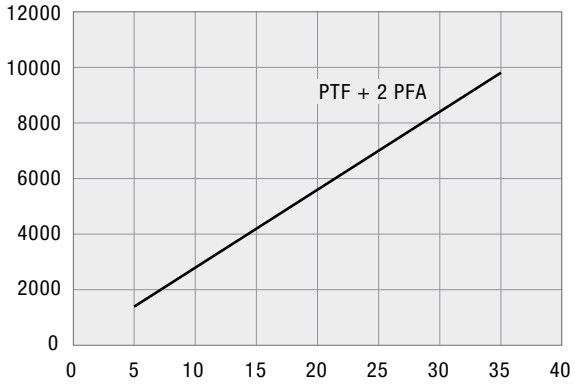
[1] fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary
[2] L_{10} (+25 °C)

Cooling capacity performance curves

Static pressure performance curve

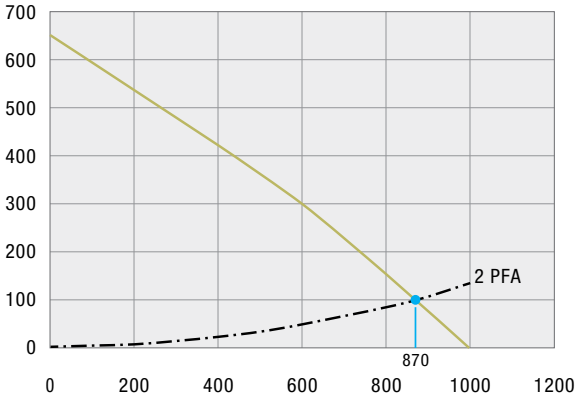
PTF 1200/1200S

Cooling capacity [W]



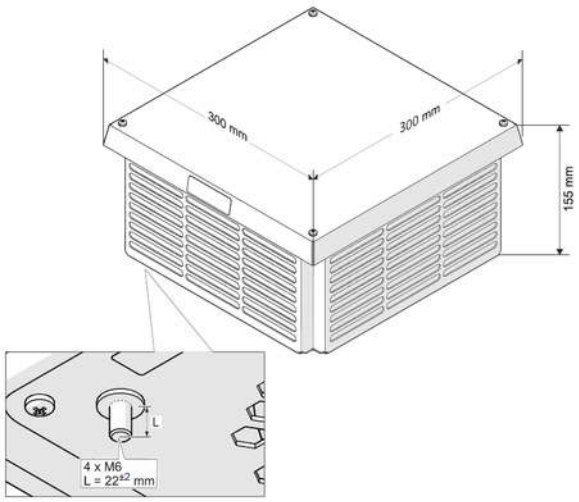
Temperature difference ΔT [K]

Static Pressure [Pa]



Airflow rate [m³/h]

Dimensions



Cut-out

