

Filterfans for roof mounting

PTF 60.500

PTF 60.700

PTF 61.000

Top exhaust filter for roof mounting

PTFA 60.000



- 2 installation sizes, air flow rate up to 1000 m³/h
- three performance classes, cut-out compatible
- safe condensate management system
- system protection IP 33 and IP 54
- optimum passage of air and even temperature distribution (natural air convection is supported)
- toolless mounting, patented quick fastening system
- UL, cUL approval

Data		PTF 60.500		PTF 60.700		PTF 61.000		Unit	
Article number	IP 54	11685101055	11685151055	11087102055	11087152055	11081102055	11081152055		
	IP 33	11685100055	11685150055	11087101055	11087151055	11081101055	11081151055		
		AC 50 Hz / 60 Hz							
Rated voltage ± 10 %		230	115	230	115	230	115	V	
Unimpeded airflow	IP 54	350		550		750		m³/h	
	IP 33	500		700		1000			
Air flow rate in combination (PTF + PFA 60.000)	IP 54	242		370		500			
	IP 33	268		427		582			
Power consumption		4 x 28 / 29	4 x 29 / 24	65 / 80	75 / 90	115 / 150	110 / 160	W	
Current consumption		4 x 0.2 / 0.2	4 x 0.3 / 0.3	0.3 / 0.36	0.66 / 0.8	0.51 / 0.66	0.96 / 1.4	A	
Noise level (according to EN ISO 3741)	IP 54	67		69		77		dB (A)	
	IP 33								
Weight		5.5		5.8		6.0		kg	
Type of connection		terminal strip							
Fuse		6							A
System of protection according to EN 60529 / UL 50		IP 33, IP 54							
Filtration efficiency	IP 54	81							%
	IP 33	0 (no filter mat)							
Filter mat quality class according to EN 779	IP 54	G 3							
	IP 33	no filter mat							
Duty cycle		100							%
Bearing type		ball bearing							
Service life L ₁₀ (+ 40 °C) ¹		approx. 50000 ²		approx. 40000		approx. 40000		h	
Temperature range		- 15 ... + 55 / + 5 ... + 131							°C / °F
Design (housing and protection against accidental contact)		sheet steel, cover powder-coated; snap-in housing made of injection-moulded thermoplastic (ABS-FR) self-extinguishing, UL 94 VO							
Colour		RAL 7035, different colours available on request							
Accessories		Piece	Article number					Information on page	
Exhaust filter PTFA 60.000	IP 54	1	11786001055					160	
	IP 33	1	11786000055					160	
Thermostat		1	17121000000					176/178	

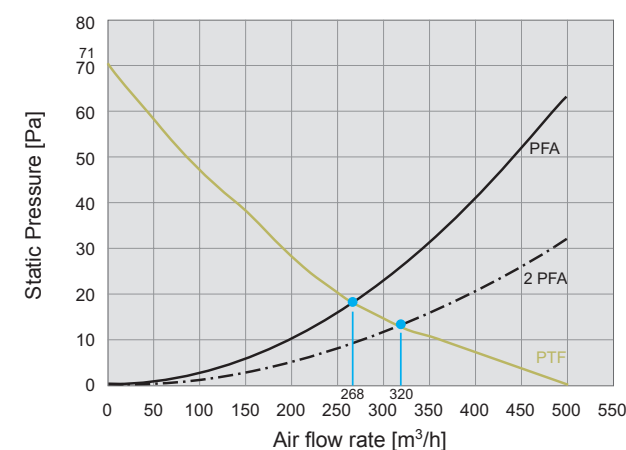
¹ fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary

² L₁₀ (+25 °C)

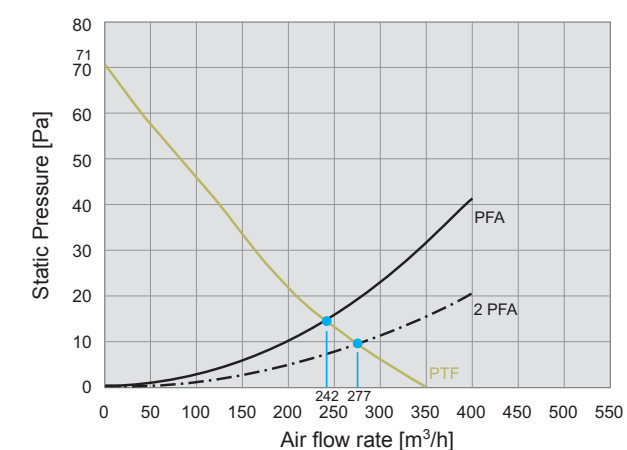
Approvals see page 119

Static pressure performance curves

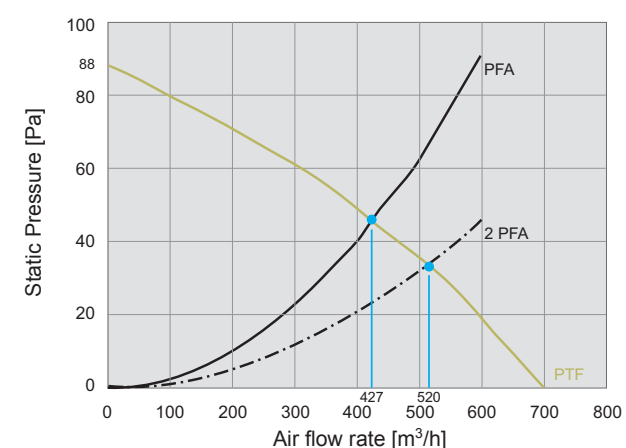
PTF 60.500 IP 33



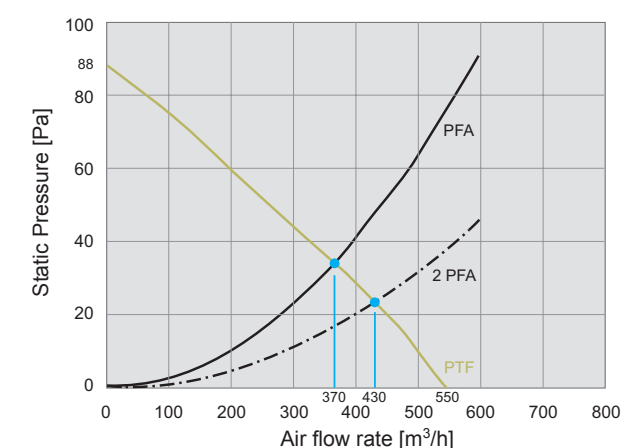
PTF 60.500 IP 54



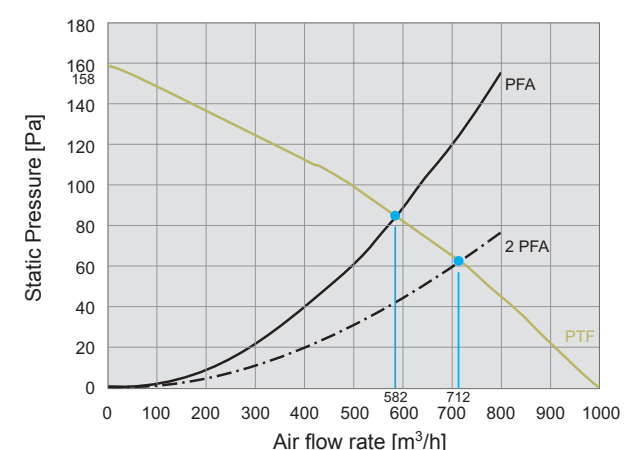
PTF 60.700 IP 33



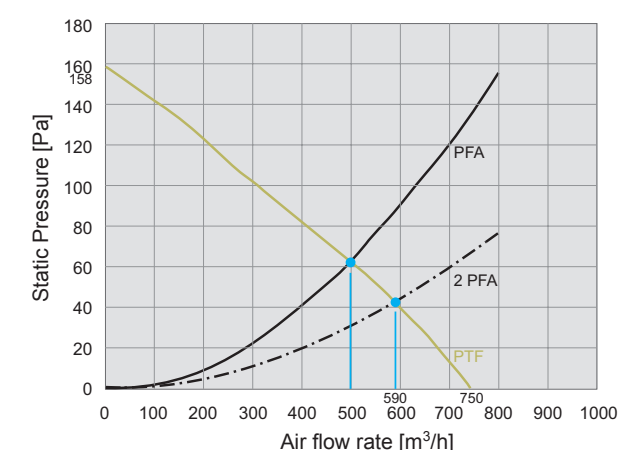
PTF 60.700 IP 54



PTF 61.000 IP 33



PTF 61.000 IP 54



Dimensions

mm	PTF 60.500	PTF 60.700	PTF 61.000	PTFA 60.000
X	430	470	470	470
Y	430	470	470	470
Z1	75	90	90	90
Z2	50	50	50	50
A'	291	291	291	291
B'	291	291	291	291

¹ for material thicknesses up to 2 mm

+ 1 mm for thickness of material > 2 mm ≤ 3 mm

