

PTF 60.500

PTF 60.700

PTF 61.000

Filterfan for roof mounting

PTFA 60.000

Top exhaust filter for roof mounting

- 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	11085102055	11085152055	11087102055	11087152055	11081102055	11081152055	
	IP 33	11085101055	11085151055	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		m ³ /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 ¹	IP 54	G 3						
	IP 33	no filter mat						
Duty cycle		100						%
Bearing type		ball bearing						
Service life L ₁₀ (+ 40 °C) ²		approx. 50000 ³		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 ⁴						
Accessories		Piece	Article number				Information on page	
Exhaust filter PTFA 60.000	IP 54	1	11186002054				149	
	IP 33	1	11186001054				149	
Thermostat		1	17121000000				149	

¹ according to DIN EN 779

² fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary

³ L₁₀ (+25 °C)

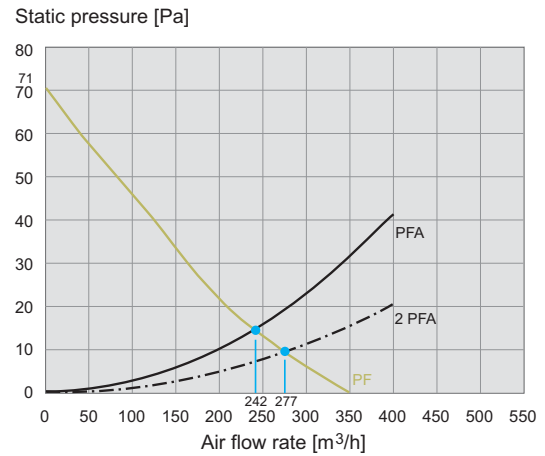
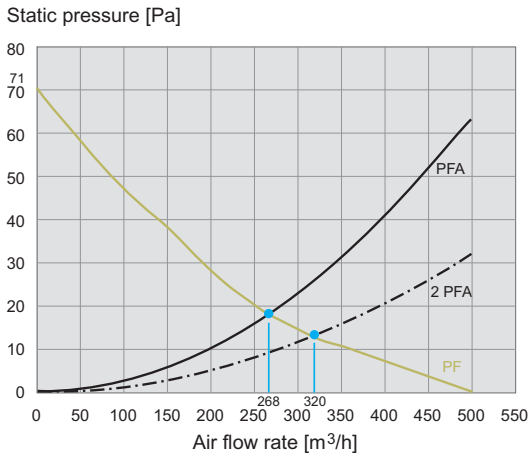
⁴ different colours available on request

Approvals see page 111

Static pressure performance curves

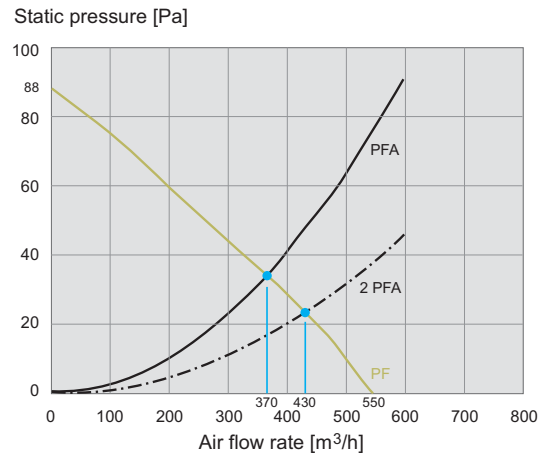
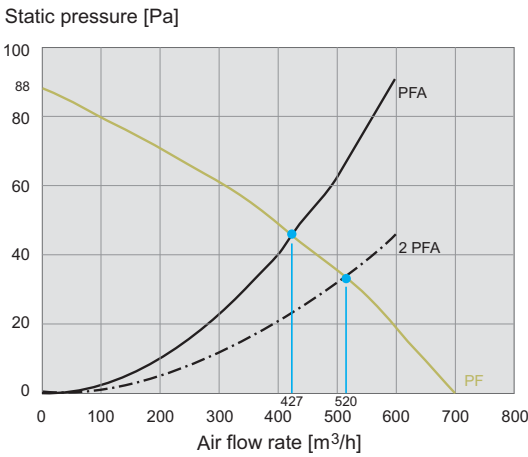
PTF 60.500 IP 33

PTF 60.500 IP 54



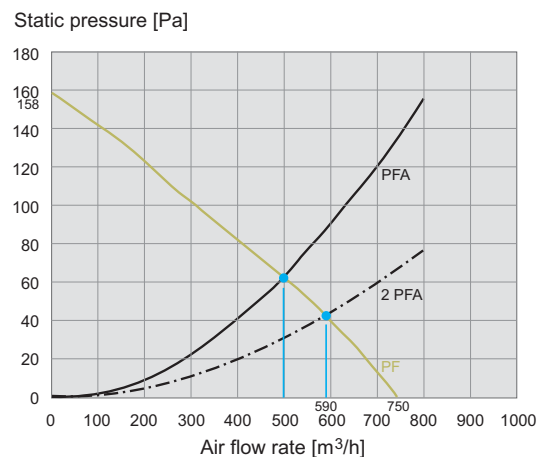
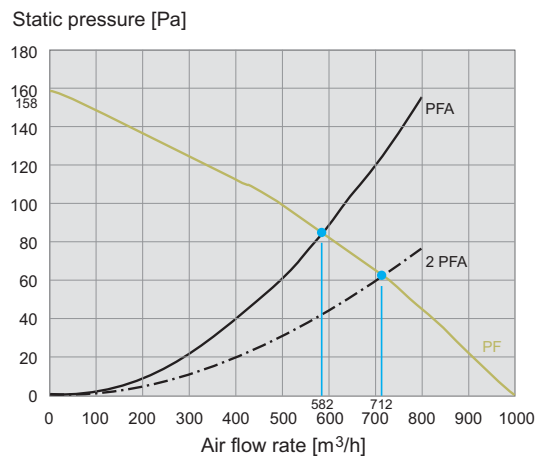
PTF 60.700 IP 33

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
X	430	470	470
Y	430	470	470
Z1	75	90	90
Z2	50	50	50
A ¹	291	291	291
B ¹	291	291	291



¹ for material thicknesses up to 2 mm
+1 mm for thickness of material > 2 mm ≤ 3 mm

