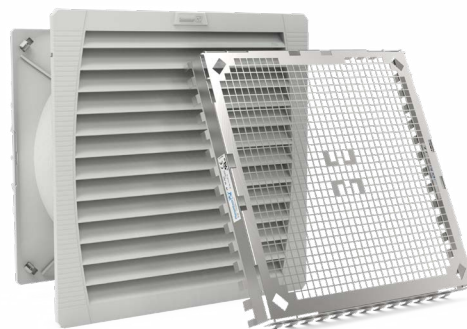


PF 65.000 EMC | PFA 60.000 EMC

ECOOL FILTERFAN | EXHAUST FILTER 480–505 m³/h

- installation size 6, air flow rate up to 505 m³/h
- three performance classes, cut-out compatible
- secure contact due to improved contact springs on the screen grid
- system of protection IP 54 and IP 55, NEMA type 12
- UL, cUL approval
- UV-resistance (IP 55 version)
- cut-out compatible to installation size 6 of the 3rd and 4th Generation



| PRODUCT | | PF 65.000 EMC | | Unit |
|-------------|-------|---------------|-------------|------|
| ARTICLE NO. | IP 54 | 11865102055 | 11865152055 | |
| ARTICLE NO. | IP 55 | 11865103055 | 11865153055 | |

| DATA | | | | |
|--|-------|---|------------|-------------------|
| Rated voltage ±10 % | | AC 50 60 Hz | | |
| | | 230 | 115 | V |
| Unimpeded airflow | IP 54 | 480 480 | | m ³ /h |
| | IP 55 | 505 505 | | |
| Airflow rate in comb. with exhaust filter | IP 54 | 370 370 | | |
| | IP 55 | 380 380 | | |
| Power consumption | | 80 100 | 75 90 | W |
| Current consumption | | 0.35 0.45 | 0.66 0.8 | A |
| Noise level according to EN ISO 3741 | | 63 | | dB (A) |
| Weight | | 3.43 | | kg |
| Type of connection | | spring-type terminal | | |
| Fuse | | 6 | | A |
| System of protection according to EN 60529 / UL 50 | IP 54 | NEMA type 12 - standard filter | | |
| | IP 55 | NEMA type 12 - fluted filter | | |
| Filtration efficiency | IP 54 | 91 | | % |
| | IP 55 | | | |
| Filter mat quality class according to EN 779 | IP 54 | G 4 | | |
| | IP 55 | | | |
| Duty cycle | | 100 | | % |
| Bearing type | | ball bearing | | |
| Service life L ₁₀ (+ 40 °C) ¹ | | 40000 | | h |
| Temperature range | | -40 ... +55 -40 ... +131 | | °C °F |
| Design (housing and protection against accidental contact) | IP 54 | made of injection-moulded thermoplastic, self-extinguishing, UL 94 V0 | | |
| | IP 55 | additional: UV-resistant | | |
| EMC screen | | stainless steel | | |
| Colour | | RAL 7035 different colours available on request | | |

| ACCESSORIES | | ARTICLE NUMBER |
|-----------------------------|----------|--------------------------------------|
| Exhaust filter | | 11960002055 |
| Spare filter mats | 5 pieces | IP54: 18611600033; IP55: 18611600037 |
| Thermostat | | 17121000000 |
| Hygrostat | | 17207000000 |
| Rainhood in stainless steel | | 18102000020 |

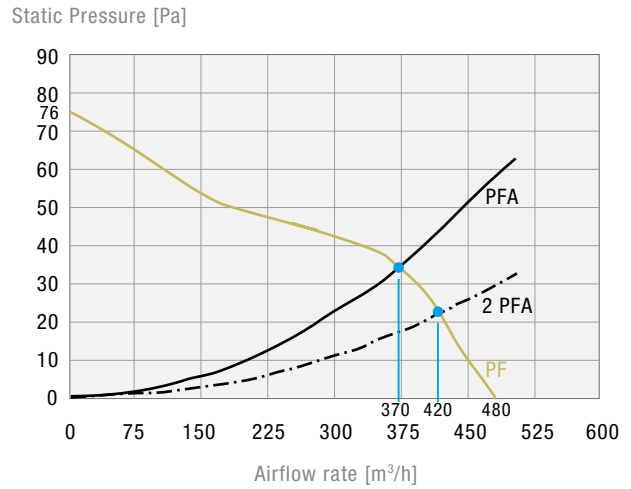
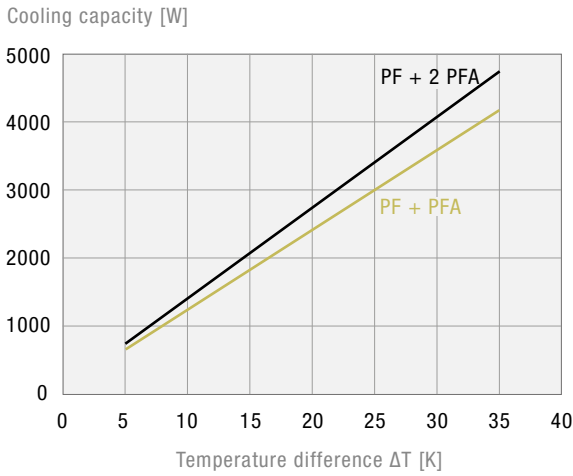
For additional models, options and voltages visit www.pfannenber.com or contact us directly.

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

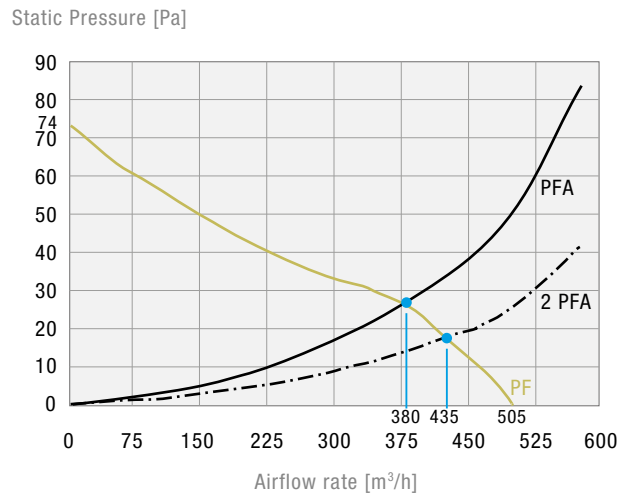
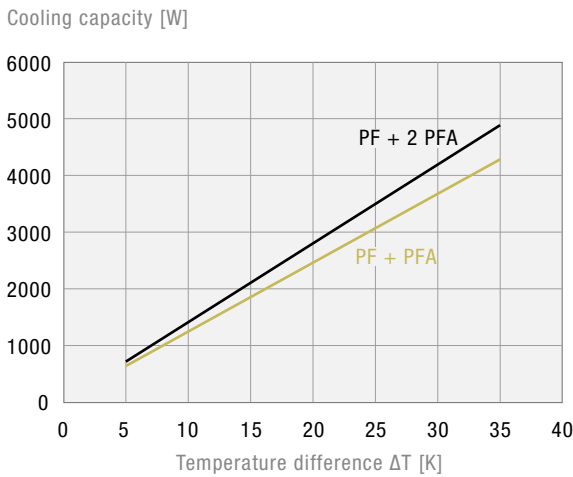
Cooling capacity performance curves

Static pressure performance curve

PF 65.000 EMC IP 54



PF 65.000 EMC IP 55



Dimensions

| mm | PF 65.000 EMC | PFA 60.000 EMC |
|-----------|---------------|----------------|
| X | 320 | 320 |
| Y | 320 | 320 |
| Z1 | 7 | 7 |
| Z2 | 150 | 39 |
| A | 292 | 292 |
| B | 292 | 292 |

