



Quality Products. Service Excellence.

17-38 CFM Filterfans *PF GEN4 Series*

Type 12



Features

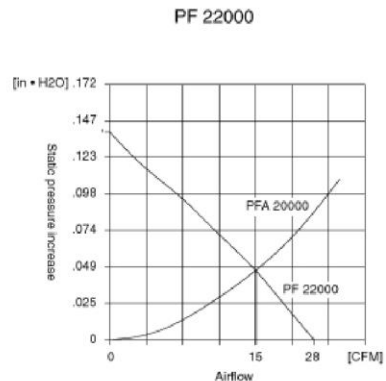
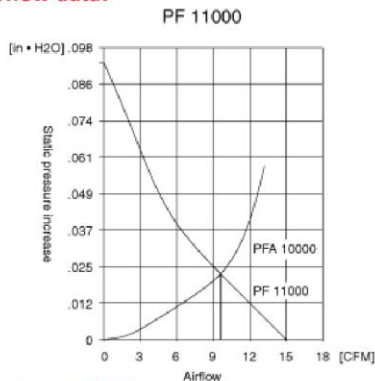
- Maintains a UL Tested NEMA Type 12 seal against enclosure
- UL Recognized to UL 508A, category NITW2/8, UL File #E175229
- Patented "Click & Fit" design provides a hardware free installation!
- Plastic made from strong, heat resistant (ABS-FR), UL 94 VO fire approved material
- Fan motor is CSA approved
- Options: Black grills

Accessories

- Exhaust Filters
- Filterfan Rainhoods - 4/4 X
- Thermostats
- Replacement Filters
- Filterfan Rainhoods - 3R

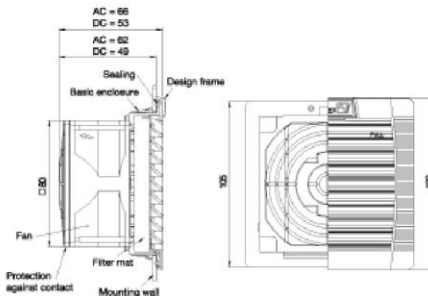


Airflow data:

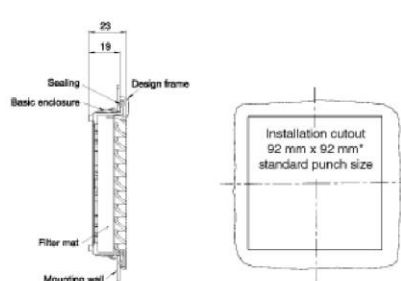


Mechanical data:

PF 11000 PF 11000 + PFA 10000

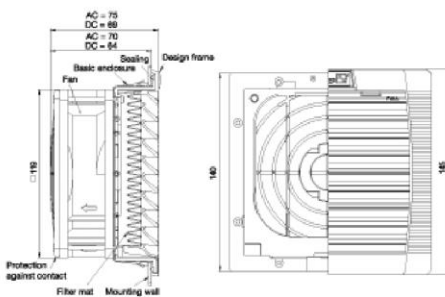


PFA 10000 Cutout

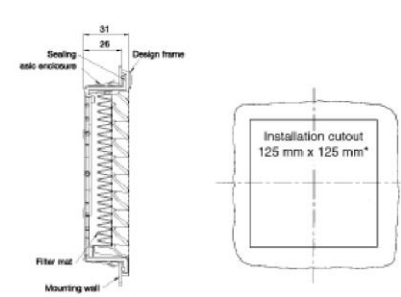


Mechanical data:

PF 22000 PF 22000 + PFA 20000



PFA 20000 Cutout



| Part Number Light Gray RAL7035 | Part Number Black RAL 9011 | Voltage | Power | Exhaust Filter Light Gray RAL7035 | Exhaust Filter Black RAL9011 |
|-----------------------------------|-------------------------------|---------|-------|--------------------------------------|---------------------------------|
| PF11000T12LG | PF11000T12BK | 115V | 11W | PFA10000LG | PFA10000BK |
| PF11000T12LG230 | PF11000T12BK230 | 230V | 11W | PFA10000LG | PFA10000BK |
| PF11000T12LG24 | PF11000T12BK24 | 24V | 2W | PFA10000LG | PFA10000BK |
| PF22000T12LG | PF22000T12BK | 115V | 20W | PFA20000LG | PFA20000BK |
| PF22000T12LG230 | PF22000T12BK230 | 230V | 18W | PFA20000LG | PFA20000BK |
| PF22000T12LG24 | PF22000T12BK24 | 24V | 5W | PFA20000LG | PFA20000BK |

| Airflow data | PF 11000 | PF 22000 | PFA 1-20000 |
|---|---|--------------------|---------------------|
| Filter material | Type 12 filter mat | Type 12 filter mat | Type 12 filter mat |
| Unimpeded airflow | 17 CFM | 38 CFM | - |
| Capacity free-flow | 10 W/K | 21 W/K | - |
| Airflow in combination | 11 CFM | 28 CFM | - |
| (Filterfan + Exhaust Filter) | (PF 11000 + PFA 10000) (PF 22000 + PFA 20000) - | | |
| Capacity in combination | 6 W/K | 15 W/K | - |
| (Filterfan + Exhaust Filter) | (PF 11000 + PFA 10000) (PF 22000 + PFA 20000) - | | |
| Max. static pressure (Airflow = 0 m3/h) | 38 Pa | 57 Pa | - |
| Filtration efficiency | 0.88 | 0.91 | 88/91% |
| Filter material grade | G 3 (DIN EN 779) | G 4 (DIN EN 779) | G3/ G4 (DIN EN 779) |
| Duty cycle | 1 | 1 | - |

| | PF 11000 | PF 11000 | PF 22000 | PF 22000 | PFA 10000 |
|---------------------------------------|--|----------------|--|----------------|-------------------|
| Technical data | AC | DC | AC | DC | PFA 20000 |
| Outside dimensions in mm | 109 x 109 x 62 | 109 x 109 x 49 | 145 x 145 x 70 | 145 x 145 x 64 | 109 x 109 x 26/ |
| (height x width x installation depth) | | | | | 145 x 145 x 26 |
| Bearing type | sleeve bearings | ball bearings | sleeve bearings | ball bearings | - |
| Fitting position | vertical | any | vertical | any | - |
| Construction | housing and guard of sprayed thermoplastic, self-extinguishing, UL 94 VO | | | | |
| Weight | 0.55 kg | 0.16 kg | 0.7 kg | 0.44 kg | 0.06 kg / 0.12 kg |
| Safety protection | in accordance with DIN 31 001 | | | | |
| Color LG | RAL 7035, Light Grey | | | | |
| Color BK | RAL 9011 Black | | | | |
| Connection | 2 wires, 310 mm long | | terminal strip 2 wires, 310 mm long | | |
| System of protection | NEMA Type 12, IP 55 (EN 60 529), when installed as specified | | | | |

Data subject to change without notice