

# PF 65000 SL

## Slim Line Filterfans 4.0™



Pfannenbergs Filterfans® with low installation depth

- Installation size 6, air flow rate up to 325 CFM
- Three performance classes, cut-out-compatible
- System of protection IP 55, NEMA Type 12
- UL, cUL to NITW2 Category and CE approved, CSA pending

| Data                                                    | PF 65000 SL                                                                                 |             | Unit        |               |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------|-------------|---------------|
| Part number                                             | RAL 9011 (Black Grill)                                                                      | 11675104050 | 11675154050 |               |
|                                                         | RAL 7035 (Lt. Gray Grill)                                                                   | 11675104055 | 11675154055 |               |
|                                                         | AC 50 Hz / 60 Hz                                                                            |             |             |               |
| Rated voltage ± 10 %                                    | 230                                                                                         |             | 115         | V             |
| Unimpeded airflow (CFM2)                                | 325 (550)                                                                                   |             |             | CFM<br>(m³/h) |
| Air flow rate in combination<br>(PF + PFA 60000) (CFM3) | 250 (423)                                                                                   |             |             |               |
| Power consumption                                       | 64 / 80                                                                                     |             |             | W             |
| Current consumption                                     | 0.29 / 0.35                                                                                 |             | 0.58 / 0.70 | A             |
| Noise level<br>(according to EN ISO 3741)               | 54 / 52                                                                                     |             |             | dB(A)         |
| Weight                                                  | 7 (3.3)                                                                                     |             |             | lb (kg)       |
| Type of connection                                      | spring-type terminal                                                                        |             |             |               |
| Fuse (maximum)                                          | 6                                                                                           |             |             | A             |
| System of protection<br>according to EN 60529 / UL 50   | NEMA Type 12 - fluted filter / IP 55                                                        |             |             |               |
| Filtration efficiency                                   | 91                                                                                          |             |             | %             |
| Filter mat quality class¹                               | G 4                                                                                         |             |             |               |
| Duty cycle                                              | 100                                                                                         |             |             | %             |
| Bearing type                                            | ball bearing                                                                                |             |             |               |
| Service life L <sub>10</sub> (+ 40 °C)²                 | 40000                                                                                       |             |             | h             |
| Temperature range                                       | + 5 ... + 131 / - 15 ... + 55                                                               |             |             | °F / °C       |
| Material Protection Rating                              | made of injection-molded thermoplastic, self-extinguishing, UL 94 VO, UV-resistant optional |             |             |               |

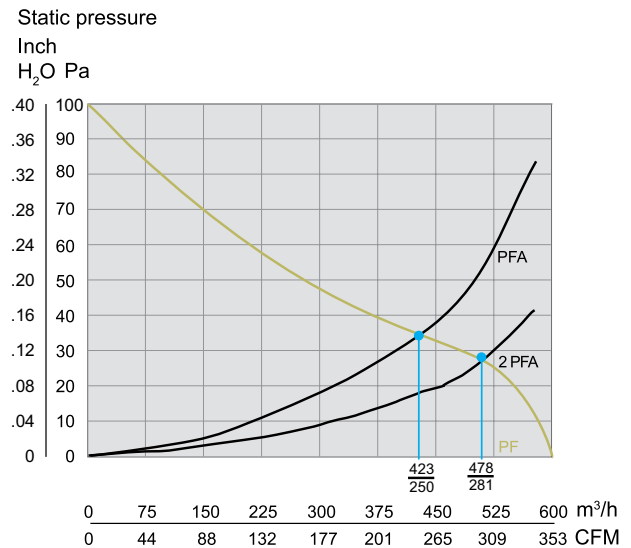
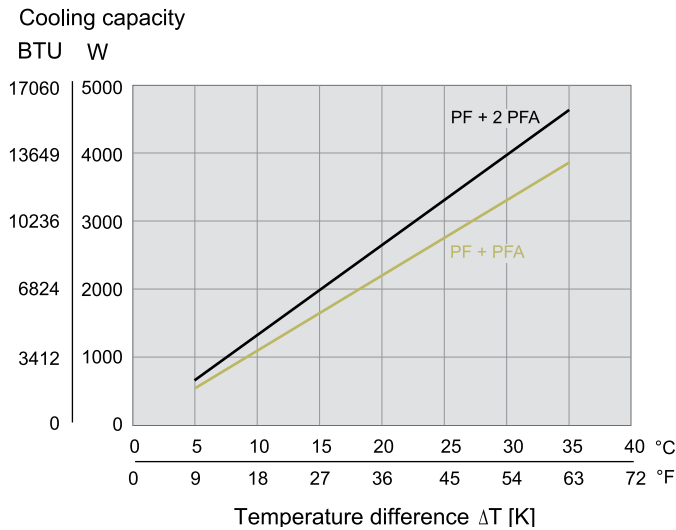
| Accessories              |                           | Piece | Part number | Information on page |
|--------------------------|---------------------------|-------|-------------|---------------------|
| Exhaust filter PFA 60000 | RAL 9011 (Black Grill)    | 1     | 11760004050 | 171                 |
|                          | RAL 7035 (Lt. Gray Grill) | 1     | 11760004055 | 171                 |
| Thermostat FLZ 530° F    |                           | 1     | 17121000010 | 186                 |

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

Approvals see page 148

| Cooling Capacity Performance Curves | Static Pressure Performance Curves |
|-------------------------------------|------------------------------------|
| PF 65000 SL                         | PF 65000 SL                        |



### Dimensions

| inches<br>(mm)       | PF 65000 SL | PFA 60000   |
|----------------------|-------------|-------------|
| <b>X</b>             | 12.6 (320)  | 12.6 (320)  |
| <b>Y</b>             | 12.6 (320)  | 12.6 (320)  |
| <b>Z1</b>            | .28 (7)     | .28 (7)     |
| <b>Z2</b>            | 4.88 (124)  | 1.54 (39)   |
| <b>A<sup>1</sup></b> | 11.46 (291) | 11.46 (291) |
| <b>B<sup>1</sup></b> | 11.46 (291) | 11.46 (291) |

<sup>1</sup> for material thicknesses up to .08" (2 mm)  
+.039 (+1 mm) for thickness of material > .08" (2 mm) ≤ .19" (3 mm)

