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# 152-427 CFM Slimline Filterfans PF SL GEN4 Series

Type 12



## Features

- Low installation depth
- Maintains a UL Tested NEMA Type 12 seal against enclosure
- UL Recognized to UL 508A, category NITW2/8,
- UL File #E175229
- CSA #246217
- Patented “Click & Fit” design provides a hardware-free installation!
- Plastic made from strong, heat resistant ABS, UL 94 V0 fire approved material
- Options: Black Grills, Reverse Flow Exhaust

## Accessories

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



| Part No. Light Gray<br>RAL7035 | Part No. Black<br>RAL9011 | Voltage   | Power | Exhaust Filter Light<br>Gray RAL7035 | Exhaust Filter Black<br>Grill RAL9011 |
|--------------------------------|---------------------------|-----------|-------|--------------------------------------|---------------------------------------|
| PF33000T12LGSL                 | PF33000T12BKSL            | 115V      | 40W   | PFA30000LG                           | PFA30000BK                            |
| PF33000T12LGSL2                | PF33000T12BKSL2           | 230V      | 39W   | PFA30000LG                           | PFA30000BK                            |
| PF330DCT12LGSL2                | PF330DCT12BKSL2           | 24V DC    | 12W   | PFA30000LG                           | PFA30000BK                            |
| PF65000T12LGSL                 | PF65000T12BKSL            | 115V      | 80W   | PFA60000LG                           | PFA60000BK                            |
| PF65000T12LGSL2                | PF65000T12BKSL2           | 230V      | 80W   | PFA60000LG                           | PFA60000BK                            |
| PF67000T12LGSL                 | PF67000T12BKSL            | 115V      | 120W  | PFA60000LG                           | PFA60000BK                            |
| PF67000T12LGSL2                | PF67000T12BKSL2           | 230V      | 127W  | PFA60000LG                           | PFA60000BK                            |
| PF67000T12LGSL4                | PF67000T12BKSL4           | 400V/460V | 110W  | PFA60000LG                           | PFA60000BK                            |

| Airflow data                       | PF 33000 SL            | PF 65000 SL            | PF 67000 SL            |
|------------------------------------|------------------------|------------------------|------------------------|
| Filter material                    | Type 12 Filtermat      | Type 12 Filtermat      | Type 12 Filtermat      |
| Unimpeded airflow                  | 152 CFM                | 325 CFM                | 427 CFM                |
| Cooling Dissipation (W)/°T         | 168 W/K                | 262 W/K                | 317 W/K                |
| Airflow in combination             | 115 CFM                | 250 CFM                | 342 CFM                |
| (Filterfan + Exhaust Filter)       | (PF 33000 + PFA 30000) | (PF 65000 + PFA 60000) | (PF 67000 + PFA 60000) |
| Capacity in combination            | 127 W/K                | 167 W/K                | 208 W/K                |
| (Filterfan + Exhaust Filter)       | (PF 33000 + PFA 30000) | (PF 65000 + PFA 60000) | (PF 67000 + PFA 60000) |
| Max. static pressure (Airflow = 0) | 74 Pa                  | 134 Pa                 | 187 Pa                 |
| Filtration efficiency              | 0.91                   | 0.91                   | 0.91                   |
| Filter material grade              | G 4 (DIN EN 779)       | G 4 (DIN EN 779)       | G 4 (DIN EN 779)       |
| Duty cycle                         | 1                      | 1                      | 1                      |

| Technical data  | PF 33000SL     | PF 65000SL      | PF 67000SL      |
|---|----------------|-----------------|-----------------|
| Outside dimensions in mm<br>(height x width x installation depth) | 202 x 202 x 87 | 320 x 320 x 124 | 320 x 320 x 127 |
| Cut Out Dimension   | 177 x 177      | 291 x 291       | 291 x 291       |
| Bearing type  |                | ball bearings   |                 |

| Technical data            | PF 33000SL   | PF 65000SL | PF 67000SL |
|---------------------------|--|------------|------------|
| Fitting position          | any, horizontal airflow preferred  |            |            |
| Construction              | housing and guard of sprayed thermoplastic, self-extinguishing, UL 94 VO |            |            |
| Weight                    | 3.2 kg   | 3.2 kg     | 3.7 kg     |
| Safety protection         | in accordance with DIN 31 001  |            |            |
| Color                     | RAL 7035, Light Grey   |            |            |
| Connections               | cage clamp   |            |            |
| Approval                  | NEMA Type 12, IP 55 (EN 60 529), when installed as specified             |            |            |
| Noise Level (EN ISO 3741) | 42 dB (A)  | 52 dB (A)  | 69 dB (A)  |

*Data subject to change without notice*

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