Filter Fan Packages

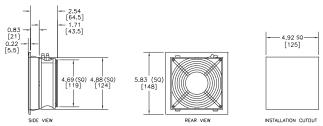
39-376 CFM (66-638 M³/HR)



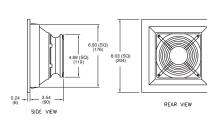
The filter fan package draws filtered ambient air into the enclosure, this pressurizes the enclosure with clean filtered air, locking out unfiltered ambient air. The air is then blown out the filter exhaust grille to maintain continuous airflow through the enclosure. This system cools the electronics and prevents shutdowns caused by heat.

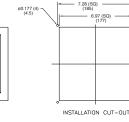
Outline Dimenions In Inches

SF-05 FILTER



SF-09 FILTER





Features

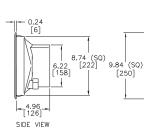
- Simple, snap-in mounting.
- Slim fan grille protrudes only .25" or less from enclosure mount. •
- Attractive, cost effective alternative to closed-loop cooling in less ٠ hostile environments.
- Enclosure is pressurized with densely filtered, ambient air, locking • out unfiltered air.
- Maintains IP54 and TYPE 12. •
- Snap-on grille makes high density, washable filter very accessible.
- Easy installation with full-size mounting template. Mounting ٠ hardware, drawings and instructions furnished.
- All Filter Fan Packages and Exhaust Grille Kits are in stock. •
- Fan motors are CSA certified and UL recognized. •
- Exhaust Grille Kits are available with each Filter Fan Package, but • must be ordered separately.

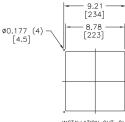
Options

- Thermostat installed by customer. The thermostat can be used • to control temperature by turning the fan on and off. It also can be used to send a signal to a customer-specified alarm for high temperature or dirty filter conditions.
- Exhaust Grille Kit



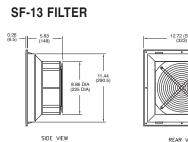
SF-10 FILTER

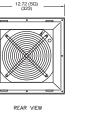




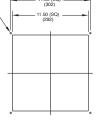
REAR VIEW

INSTALLATION CUT-OUT



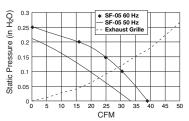


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INSTALLATION CUT-OUT

McLean D.9 SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

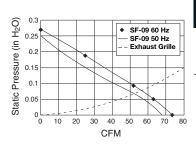


PCO20C SERIES SF-05 FILTER FAN PACKAGE

39 CFM (66M³/HR) HxWxD: 5.83" (148) x 5.83" (148) x 2.76" (70)

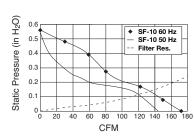
| | | | | | Full | 5 | Service Temper | | | Shipping | Exhaust | Airflow (CFM) | | |
|-------------|-------|---------|-------|-------|--------------|--------------|----------------|---------------|----------------|-------------------|--------------------------|---------------|----------------------------|--|
| Model | | Voltage | Hz | Phase | Load Amps | Motor RPM | Low °F/°C | High °F/°C | Noise dB(A) | Weight Lbs/Kas | Grille Kit* Model No. | | th 1 Exhaust Grille Kit | |
| SF-0516-001 | STOCK | J | 50/60 | 1 | 0.22 | 2650/3100 | | | 42 | | SG-0500-001 | | 29 | |
| SF-0526-001 | STOCK | 230 | 50/60 | 1 | 0.11 | 2650/3100 | 14/-10 | 131/55 | 42 | 1.87/0.85 | SG-0500-001 | 39 | 29 | |

* Exhaust Grille Kit must be ordered separately ** Note: Actual airflow may vary depending on your system's impedance.



| 75 CFM (127M ³ /HF 75 CFM (127M ³ /HF 127M ³ /HF 127M ³ /HF 127M ³ /HF 127M ³ /HF 127M ³ /HF | | | | | | | | | | | | | |
|---|--|---------|----------------|--------|----------------------|------------------------|----------------------------|---------------------------|----------------------|-------------------------------|-------------------------------------|------------------------------|----------------------------|
| Model | | Voltage | Hz | Phase | Full Load Amps | Motor RPM | Service To Low °F/°C | emperatu High °F/°C | re Noise dB(A) | Shipping Weight Lbs/Kgs | Exhaust Grille Kit* Model No. | Airflow (W Free Air** | ith 1 [´] Exhaust |
| SF-0916-001 SF-0926-001 | | | 50/60 50/60 | 1 1 | 0.22 0.11 | 2650/3100 2650/3100 | 14/-10 14/-10 | 131/55 131/55 | 51 51 | | SG-0900-001 SG-0900-001 | 75 75 | 57 57 |

* Exhaust Grille Kit must be ordered separately * Note: Actual airflow may vary depending on your system's impedance.



100 150 200

CFM

0.6

0.5

0.4 0.3 0.2 0.1 0 L 0 50

Static Pressure (in H₂0)

| CODE 162 CFM (275M³/HR) BCODE HxWxD: 9.84" (250) x 9.84" (250) x 5.20" (132) | | | | | | | | | | | | | | |
|--|----------------|---------|----------------|--------|----------------------|------------------------|----------------------------|---------------------------|----------------------|-------------------------------|-------------------------------------|------------------------------|----------------------------|--|
| Model | | Voltage | Hz | Phase | Full Load Amps | Motor RPM | Service Te Low °F/°C | emperatu High °F/°C | re Noise dB(A) | Shipping Weight Lbs/Kgs | Exhaust Grille Kit* Model No. | Airflow (W Free Air** | ith 1 [´] Exhaust | |
| SF-1016-001 SF-1026-001 | STOCK STOCK | | 50/60 50/60 | 1 1 | 0.53 0.3 | 2760/3030 2760/3030 | 14/-10 14/-10 | 131/55 131/55 | 52 52 | | SG-1000-001 SG-1000-001 | 162 162 | 126 126 | |

* Exhaust Grille Kit must be ordered separately ** Note: Actual airflow may vary depending on your system's impedance.

| | PCODE SERIES SF-13 FILTER FAN PACKAGE 376 CFM (638M ³ / HxWxD: 12.72" (323) x 12.72" (323) x 6.09" (12,12) | | | | | | | | | | | | | |
|--|--|-------|---------|-------|-------|--------------|-----------|-------------------|------------------|-------------|--------------------|------------------------|----------------|-----------------------|
| ◆ SF-13 60 Hz SF-13 50 Hz Exhaust Grille | | | | | | Full Load | Motor | Service Te Low | emperatu High | re Noise | Shipping Weight | Exhaust Grille Kit* | Airflow (W | CFM) ith 1 Exhaust |
| | Model | | Voltage | Hz | Phase | Amps | RPM | °F/°C | °F/°C | dB(A) | Lbs/Kgs | Model No. | Free Air** | Grille Kit |
| | SF-1316-001 | STOCK | 115 | 50/60 | 1 | 0.89 | 2550/2800 | 14/-10 | 131/55 | 61 | 8.38/3.80 | SG-1300-001 | 376 | 250 |
| 0 250 300 350 400 | SF-1326-001 | STOCK | 230 | 50/60 | 1 | 0.45 | 2550/2800 | 14/-10 | 131/55 | 61 | 8.38/3.80 | SG-1300-001 | 376 | 250 |

* Exhaust Grille Kit must be ordered separately ** Note: Actual airflow may vary depending on your system's impedance.