METAL FILTERED FAN PACKAGES

EFFICIENT, QUIET BALL BEARING MOTORS
ALL KITS INCLUDE GASKETS, HARDWARE, AND TEMPLATE
UL RECOGNIZED
UL TYPES 1 AND 3R

5-YEAR WARRANTY

Get the Edge... Get Thermal Edge
TEMPERATURE CONTROL SOLUTIONS FOR ELECTRICAL ENCLOSURES
Metal FILTER FAN PACKAGES
Powder Coated and Stainless Steel

- 16 Gauge powder coated mild steel
- Efficient, quiet ball bearing fans
- Electrostatic polypropylene filter pad
- Pressurized operation standard, reverse flow optional
- Package includes fan & exhaust
- Available in 304 stainless steel
- All kits include gaskets, hardware and templates
- Includes 8’ cord with plug
- Temperature range - 40°F to 158°F

<table>
<thead>
<tr>
<th>Part Number UL Type 1</th>
<th>Part Number UL Type 3R</th>
<th>CFM Free Flow</th>
<th>CFM With 1 Filter</th>
<th>CFM With 2 Filters</th>
<th>Voltage/Hz.</th>
<th>Rated Amps</th>
<th>RPM</th>
<th>H x W x D (Grille Depth .52&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MFFP100-120</td>
<td>MFFP100-120-3R</td>
<td>131</td>
<td>101</td>
<td>45</td>
<td>115 VAC 50/60</td>
<td>0.17/0.18</td>
<td>3300</td>
<td>8.03&quot; x 8.03&quot; x 3.67&quot;</td>
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<td>MFFP100-230</td>
<td>MFFP100-230-3R</td>
<td>131</td>
<td>101</td>
<td>45</td>
<td>230 VAC 50/60</td>
<td>0.1/0.11</td>
<td>3300</td>
<td>8.03&quot; x 8.03&quot; x 3.67&quot;</td>
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<td>MFFP100-D24</td>
<td>MFFP100-D24-3R</td>
<td>90</td>
<td>69</td>
<td>31</td>
<td>24 VDC</td>
<td>0.23</td>
<td>3300</td>
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<td>MFFP200-120</td>
<td>MFFP200-120-3R</td>
<td>300</td>
<td>202</td>
<td>91</td>
<td>115 VAC 50/60</td>
<td>0.35/0.40</td>
<td>3300</td>
<td>10.06&quot; x 10.00&quot; x 4.39&quot;</td>
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<td>MFFP200-230</td>
<td>MFFP200-230-3R</td>
<td>300</td>
<td>202</td>
<td>91</td>
<td>230 VAC 50/60</td>
<td>0.2/0.22</td>
<td>3300</td>
<td>10.06&quot; x 10.00&quot; x 4.39&quot;</td>
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<td>91</td>
<td>24 VDC</td>
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<tr>
<td>MFFP200-120-01-XAX</td>
<td>MFFP200-120-3R-XAX</td>
<td>300</td>
<td>202</td>
<td>91</td>
<td>115 VAC 50/60</td>
<td>0.35/0.40</td>
<td>3300</td>
<td>7.12&quot; x 16.56&quot; x 2.78&quot;</td>
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<td>MFFP200-230-01-XAX</td>
<td>MFFP200-230-3R-XAX</td>
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<tr>
<td>MFFP500-120</td>
<td>MFFP500-120-3R</td>
<td>850</td>
<td>572</td>
<td>247</td>
<td>115 VAC 50/60</td>
<td>0.50/0.58</td>
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<td>MFFP500-230</td>
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<td>850</td>
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Accessories:
- Thermostats
- 3R Shrouds
- Washable replacement filters
- Vent kits

Due to design and part development, all information is subject to change without notice
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Model MFFP 100

Model MFFP 200

Model MFFP 500

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(972) 580-0200 • www.thermal-edge.com • thermalinfo@thermal-edge.com
Thermal Edge Filter Fan Packages are designed to be your economical answer to cooling electrical enclosures in environments that are not extremely harsh, where humidity is not a concern and enclosure temperatures slightly above ambient are acceptable.

The interior temperature of an enclosure is reduced by moving cooler filtered outside air into the enclosure and expelling heated internal air. The resulting airflow prevents formation of localized heat pockets and protects the electronic components from overheating. Thermal Edge Filter Fan Packages operate by pressurizing the enclosure with ambient air, and extracting hot air via a filtered exhaust vent. Reverse air flow may be requested as an optional feature to operate as a depressurized system.

Filter maintenance is made easy on plastic models with snap-on grilles. Metal models employ convenient thumbscrews.

Accessories:
- 3R Rain Shrouds
- Washable Replacement Filters
- Thermostat for control of Filtered Fan Package Operation
- Extra exhaust vents

CONTACT US TODAY FOR TEMPERATURE CONTROL SOLUTIONS FOR YOUR ELECTRICAL ENCLOSURES
888-580-0202
EMAIL: THERMALINFO@THERMAL-EDGE.COM