When you need maximum cooling coverage, trust the powerful performance of Cold Front 500. Durably engineered with a portable design, quiet and efficient motor, and advanced controls for convenient, hands-free use, Cold Front 500 delivers lasting comfort to large spaces both indoors and out. Backed by the industry’s best warranty, it’s the ultimate solution in evaporative cooling.

KEY FEATURES

- Quickly cool indoor and outdoor spaces by up to 33 °F (18 °C)
- Ideal for large warehouses, service bays, and stadiums
- 8-inch (20-centimeter) resin-treated cooling media
- 50-inch (127-centimeter) fan diameter
- 64-gallon (242-liter) reservoir lasts up to 10 hours without hose connection
- Onboard LED control panel with occupancy sensor

COVERAGE AREA

6,500 SQUARE FEET (600 SQUARE METERS)

WARRANTY

5 YEARS

CONTROL

VARIABLE SPEED

VOLTAGE

110 V

STOP HEAT COLD

bigassfans.com/cold-front  
Starting at US$5,100

Call 877.244.3267 to transform your facility with the cooling power of Cold Front.
COLD FRONT 500
DELIVER COOLER CONDITIONS AT A MOMENT’S NOTICE

Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Ordering Information</th>
<th>Weight 1</th>
<th>Water Capacity 2</th>
<th>Inlet Water Supply Pressure</th>
<th>Input power and required breaker</th>
<th>Environment</th>
<th>Amperage</th>
<th>Airflow and Coverage</th>
<th>Sound Level</th>
<th>Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold Front 500</td>
<td>F-EV1-5001</td>
<td>370 lb</td>
<td>64 gal</td>
<td>120 PSI maximum</td>
<td>120 VAC, 60 Hz, 1Φ, 25 A</td>
<td>Well-ventilated Indoor or outdoor space</td>
<td>16.5 A</td>
<td>16,500–24,000 cfm 6,500 sq ft</td>
<td>60 dBA</td>
<td>0 to 104 °F (18 to 40 °C)</td>
</tr>
</tbody>
</table>

Construction

<table>
<thead>
<tr>
<th>Housing</th>
<th>Motor</th>
<th>Controls</th>
<th>Power Supply</th>
<th>Water Supply</th>
<th>Cooling Media</th>
<th>Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>UV-resistant roto-molded polyethylene housing</td>
<td>Variable speed, high-efficiency, totally enclosed 1.5 hp (11 kW)</td>
<td>Remote control</td>
<td>Power cord plugs into standard electrical outlet</td>
<td>Accepts standard garden hose or portable supply tank</td>
<td>Made from 8 in. (203 mm) thick cross-corrugated formulated cellulose Treated with thermosetting resin for strength and prevention of algae</td>
<td>Accessible reservoir cap for convenient water treatment Drain plug and flush valve for water removal</td>
</tr>
<tr>
<td>Four locking swivel casters</td>
<td></td>
<td>Onboard control panel</td>
<td>Cord wrap for easy storage</td>
<td>Water level regulated by float valve Low-water shutoff for pump longevity</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Occupancy sensor</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Manual Fan Control</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Manual Pump Control</td>
<td></td>
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</tr>
</tbody>
</table>

Lead times may vary. See full warranty for coverage information.

Control Options

- Power Indicator
- Low Water Indicator
- Manual Fan Control
- Occupancy Sensor
- Manual Pump Control
- Timer (15 Minutes)

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