Quiet-Cool Series

CABINET COOLER

FEATURES:

- Extends equipment life
- Removes heat from smaller cabinets and entertainment centers
- 20, 40 and 50 CFM models available
- Can be painted to match aesthetics of any environment
- Designed to pull hot air up out of a cabinet and direct it where desired
- Fan activates automatically at 87°F/30.5°C, turns off at 85°F/29°C

Cabinet Cooler shall be Middle Atlantic Products model # (I)CAB-COOL__. (See chart). Cabinet Cooler shall have a black finish. Cabinet Cooler shall activate at 87°F (30.5°C), and switch off at 85°F (29.4°C). Cabinet Cooler shall displace __(20, 40, 50) CFM with maximum decibel level of __ (24, 27, 29) dB (measurements made 1 meter from source, centered horizontally and vertically). Cabinet Cooler shall include _ (1, 3) fans, and one fan controller/temperature sensor. The Cabinet Cooler requires __ (refer to chart) cutout. The Cabinet Cooler (CAB-COOL only) mounts in material which has a thickness no great than 1-1/2". Cabinet Cooler shall meet applicable requirements under the Low Voltage Directive 2006/95/EC and EMC Directive 2004/108/EC. Cabinet Cooler shall comply with the requirements of the RoHS EU Directive 2011/65/EU. Cabinet Cooler shall be manufactured by an ISO 9001 and ISO 14001 registered company. Cabinet Cooler shall be warranted to be free from defects in materials and workmanship under normal use and conditions for a period of 3 years. Cabinet Cooler shall include a UL Listed 12V DC power supply and temperature probe with a 9’ cord.

Customizable specification clips available at middleatlantic.com
Quiet-Cool Series Cabinet Cooler

**BASIC DIMENSIONS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>POWER REQUIREMENTS</th>
<th>CFM</th>
<th>MAX dB</th>
<th>dBA @ 1 meter</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAB-COOL</td>
<td>12VDC @ 120mA</td>
<td>20</td>
<td>27</td>
<td>24</td>
</tr>
<tr>
<td>CAB-COOL-2</td>
<td>12VDC @ 260mA</td>
<td>40</td>
<td>1.13</td>
<td>27</td>
</tr>
</tbody>
</table>

**NOTE(S):**
1. CABLE LENGTH AS FOLLOWS:
   - POWER SUPPLY: 72 [1829]
   - FAN CONTROL: 72 [1829]
2. "I" PREFIX INDICATES 220V MODEL AND COMES WITH ADAPTERS.
3. "-2" SUFFIX INDICATES DUAL UNIT CAB-COOL WHICH CONSISTS OF (2) FAN ASSEMBLIES, (1) IN-LINE FAN CONTROLLER, AND (1) POWER SUPPLY.
4. ALL DIMENSIONS LISTED ARE IN inches [mm].
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BASIC DIMENSIONS

NOTE(S):
1. MOUNTING CUTOUT DIMENSIONS: 9.0 [229] X 2.0 [51]
2. FAN SPECIFICATIONS
   AIRFLOW: 50 CFM [1.4 M3/MIN]
   CURRENT DRAW: 550mA @ 12 VDC
   SOUND LEVEL: 29 dBA @ 1 M
   STATIC PRESSURE: 0.31 IN H20 [77.22 Pa]
   TURN ON: 87F [30.5C]
   TURN OFF: 85F [29.4C]
3. CAB-COOL50 SHOWN. INTERNATIONAL MODEL, ICAB-COOL50,
   COMES WITH AN UNIVERSAL VOLTAGE PLUG-IN POWER
   SUPPLY AND ADAPTERS.
4. DIMENSION FORMAT SHOWN: IN [MM]