Duct Cool
long pull vent system

- Removes air from enclosed areas with minimal noise
- High powered mixed flow fan is quieter and more efficient than centrifugal fans
- Operates only when needed, minimizing noise and dust
- Includes 25 ft. of flexible insulated duct
- Simple installation with flexible positioning options

SYSTEM
Long pull vent system shall be Middle Atlantic Products model # DUCT-COOL-__PT (refer to chart). DUCT-COOL-__PT shall measure __W x __H x __D with the air duct having a diameter of __ (refer to chart). Fan shall displace __CFM with a maximum decibel level of __ (measured 1 meter centered horizontally and vertically, using 15 feet of straight hose) (refer to chart). Temperature probe with 30 ft. wire shall be provided for temperature sensing that automatically turns on at 88° F and turns off automatically at 85° F. DUCT-COOL shall include 25 ft. of flexible insulated duct, consisting of a flexible helix core made of 2-ply polyester laminate and corrosion resistant zinc coated wire, surrounded by a blanket of glass fiber insulation, jacketed by a heavy duty, fire retardant black polyethylene vapor barrier. DUCT-COOL shall also include a powder-coated steel mounting plate. Mounting plate shall be constructed of 16-gauge steel. Mounting plate shall have the ability to be mounted on 16" studs or on flat surfaces. DUCT-COOL shall include a louvered vent and mounting collar to mount to desired wall or ceiling and connect flexible insulated duct to inline mixed flow fan unit. DUCT-COOL shall be RoHS EU Directive 2002/95/EC compliant. DUCT-COOL shall be ETL Listed to UL standard 1419 in the US and CAN/CSA C22.2 #1 in Canada. DUCT-COOL shall be warrantied to be free from defects in materials and workmanship for a period of 3 years.

THERMOSTAT
Optional thermostat shall be Middle Atlantic Products model # THERM-A. Thermostat shall be mounted into a standard Decora® opening. THERM-A shall have a user definable temperature range (60° F to 100° F). THERM-A shall be for indoor use in dry locations only. Module shall be warrantied to be free from defects in material or workmanship under normal use and conditions for a period of 3 years.

Customizable specification clips available at middleatlantic.com
Duct Cool
basic dimensions

all dimensions in inches unless otherwise noted [all dimensions in brackets are in millimeters]

<table>
<thead>
<tr>
<th>Part #</th>
<th>Voltage (VAC @ 60Hz)</th>
<th>Current (A)</th>
<th>CFM (M3/MIN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DUCT-COOL-1PT</td>
<td>120</td>
<td>0.28</td>
<td>135 (3.8)</td>
</tr>
<tr>
<td>DUCT-COOL-2PT</td>
<td>120</td>
<td>0.54</td>
<td>293 (8.3)</td>
</tr>
</tbody>
</table>

Note:
1. When two sets of dimensions are shown, first set is for DUCT-COOL-1PT and second set is for DUCT-COOL-2PT.
2. Louver max grip range: 1.313 [33]
3. dBA will vary depending on many factors. Some major factors include: hose length, mounting location, and qty of bends in tubing

fan assembly may be rotated before mounting to joist mount adapter

joist mount adapter

adjustment slots allow for 2 inch shift either way off center position

joist mount adapter

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