THANK YOU
Thank you for purchasing the CAB-COOL Cabinet Cooler(s). Please read these instructions thoroughly before installing / assembling this product.

PRODUCT FEATURES
- Extends equipment life
- Removes heat from smaller cabinets and entertainment centers
- Grille can be painted to match aesthetics of any environment
**SPECIFICATIONS**

<table>
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<th>POWER REQUIREMENTS</th>
<th>CFM</th>
<th>dBA @ 1 METER</th>
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<tr>
<td>CAB-COOL</td>
<td>12 VDC @ 120mA</td>
<td>20</td>
<td>24</td>
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<tr>
<td>CAB-COOL-2</td>
<td>12 VDC @ 240mA</td>
<td>40</td>
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**FAN UNIT**

**INLINE FAN CONTROL**

INLINE FAN CONTROL OPERATION

- Jumper on two center pins (default location) fan will turn on at 87° and turn off at 85°.
- Jumper on two left pins, fan will remain off.
- Jumper on two right pins, fan will remain on.
## PARTS

### FAN UNIT
- CAB-COOL: 1
- CAB-COOL-2: 2

### LOUVERED GUARD
- CAB-COOL: 1
- CAB-COOL-2: 2

### WIRE TIE
- CAB-COOL: 5
- CAB-COOL-2: 10

### POWER SUPPLY
- CAB-COOL: 1
- CAB-COOL-2: 1

### WIRE TIE MOUNT
- CAB-COOL: 5
- CAB-COOL-2: 10

### INLINE FAN CONTROL
- CAB-COOL: 1
- CAB-COOL-2: 1

### WOOD SCREW
- CAB-COOL: 8 (2 Extra)
- CAB-COOL-2: 16 (4 Extra)

### FAN UNIT
- CAB-COOL: 1
- CAB-COOL-2: 2

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**TOOLS REQUIRED**
- 3.5" Hole Saw
- 3/32" Drill Bit
- #2 Phillips Head Driver
INSTALLATION

1) Mark center lines as shown. Remove adhesive back on the template and press firmly onto the desired location. Make sure notches on template line up with center lines.

2) On the front of cabinet, using a 3.5" Hole Saw, cut a hole in the center mark on the template. (Louvered Guard will cover what remains of the template)

3) Remove the Louvered Guard from the fan unit. Gently bend hinges forward and insert the fan unit through the inside of the cabinet.
4) Gently bend hinges back. Align holes on the hinges to the "ymbol mark on template. (Snap Fasteners can be positioned to the top and bottom for horizontal louvre installation or to the left/right sides for vertical louvre installation)

5) It is recommended that you drill four pilot holes using a 3/32" drill bit. Drill on the "ymbol marks. Using a #2 Phillips Head Driver, carefully affix the unit with the four provided Wood Screws.

6) Attach Louvered Guard using Snap Fasteners. (An audible "snap" is heard once Snap Fastener is engaged). Adjust Guard for air flow and/or aesthetic needs.
7) Using two provided Wood Screws, mount Inline Fan Control at the highest available location in your cabinet.

**TIP:** Make sure the Wood Screws are not longer than the panel they will be installed in.

8) Run the cable from the Fan Unit to the Inline Fan Control.  
   (Inputs 1 and 2 are interchangeable)

9) Connect Power Supply to power source. Connect Power Supply to input on Inline Fan Control.

**NOTE:** Wire Ties and Wire Tie Mounts are provided for cable management.

(SEE PAGE 7)
CAB-COOL SETUP

INLINE FAN CONTROL

Jumper shown in default position
(See page 2 for Jumper functions)

POWER SUPPLY

CAB-COOL-2 SETUP
INTAKE/EXHAUST OPTION

The CAB-COOL-2 allows for two fans to operate within the same cabinet as an intake/exhaust source. This can be achieved by inverting one of the CAB-COOL fans so that the direction of airflow is opposite its counterpart.