CE

ICLS-COOL1

(FRONT)   (REAR)

ICLS-COOL2
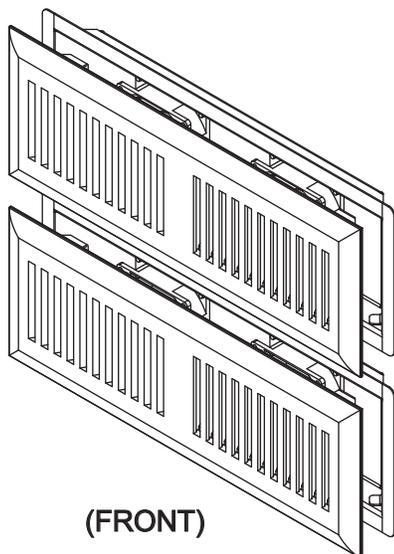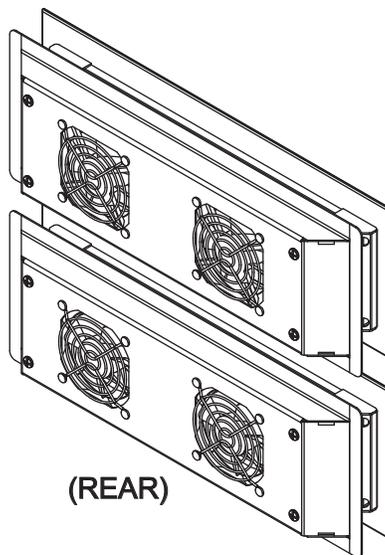
(FRONT)   (REAR)

THANK YOU
Thank you for purchasing the Quiet Cool Series™ ICLS-COOL Closet Cooler. Please read these instructions thoroughly before installing / assembling this product.

PRODUCT FEATURES
- Extends equipment life.
- Quietly removes heat produced by electronic equipment.
- Thermostatically controlled fans run only when necessary.
- Attractive, solid oak vents can be stained or painted to match any décor.

Middle Atlantic Products

I-00244   Rev B

SPECIFICATIONS

MODEL	POWER REQUIREMENTS	FAN QUANTITY	CFM	dBA @ 1 METER
ICLS-COOL1	12VDC @ 200mA	2	50	25
ICLS-COOL2	12VDC @ 400mA	4	50	28

PANELS

FRONT VENT PANEL

ICLS-COOL1 - TOP PANEL
ICLS-COOL2 - TOP / BOTTOM PANEL

15-3/4" [399mm]

1-11/16" [42mm]

5-3/4" [146mm]

(FRONT) (SIDE)
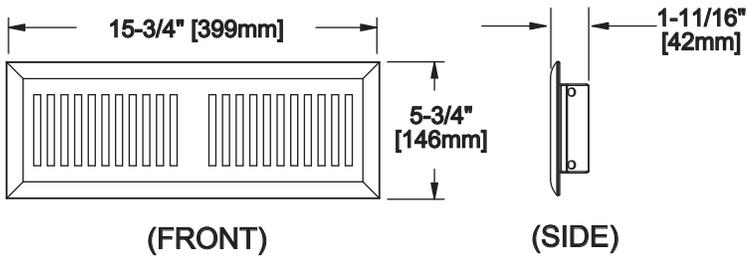
FRONT VENT PANEL

ICLS-COOL1 - BOTTOM PANEL

15-3/4" [399mm]

1-11/16" [42mm]

4-1/16" [103mm]

(FRONT) (SIDE)
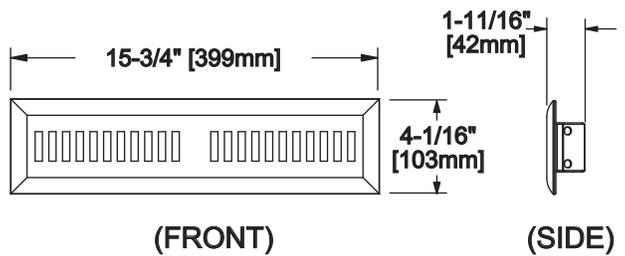
ACTIVE REAR PANEL

ICLS-COOL1 - ACTIVE EXHAUST PANEL
ICLS-COOL2 - ACTIVE EXHAUST / INTAKE PANEL

15-3/4" [399mm]

1-1/4" [31mm]

5-3/4" [146mm]

(FRONT) (SIDE)
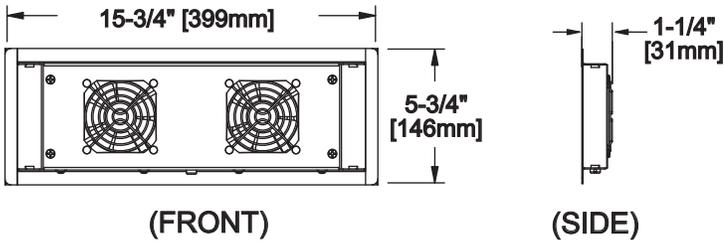
PASSIVE REAR PANEL

ICLS-COOL1 - PASSIVE INTAKE PANEL

15-3/4" [399mm]

9/16" [15mm]

4-1/16" [103mm]

(FRONT) (SIDE)

INLINE FAN CONTROL

JUMPER

9/16" [15mm]

OFF AUTO ON

1 FAN 2   POWER INPUT

1-5/16" [32mm]

1-1/2" [37mm]
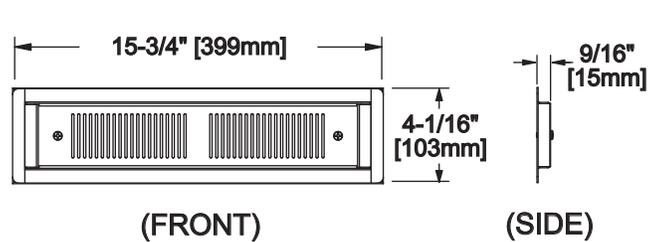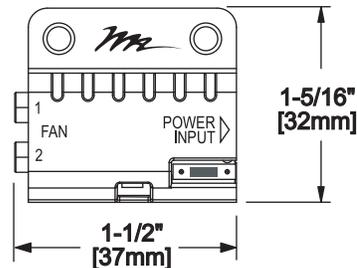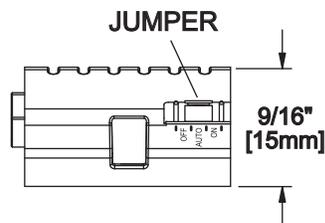
TOOLS REQUIRED

- DRILL
- 3/8" [9.5mm] DRILL BIT
- JIGSAW
- #2 PHILLIPS HEAD DRIVER

PARTS

FRONT VENT PANEL   QTY

	QTY
ICLS-COOL1	1
ICLS-COOL2	2
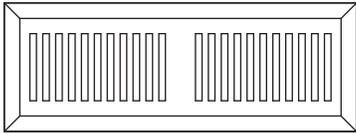
FRONT VENT PANEL   QTY

	QTY
ICLS-COOL1	1
ICLS-COOL2	0
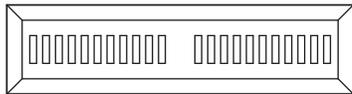
ACTIVE EXHAUST PANEL (6 ft cord)   QTY

	QTY
ICLS-COOL1	1
ICLS-COOL2	1
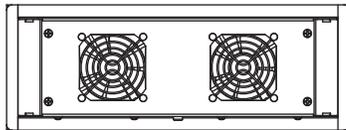
ACTIVE INTAKE PANEL (12 ft cord)   QTY

	QTY
ICLS-COOL1	0
ICLS-COOL2	1
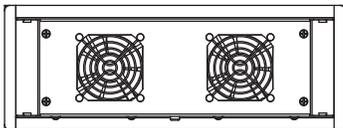
PASSIVE INTAKE PANEL   QTY

	QTY
ICLS-COOL1	1
ICLS-COOL2	0
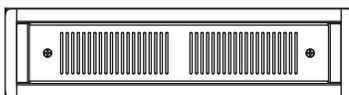
TEMPLATE   QTY

	QTY
ICLS-COOL1	1
ICLS-COOL2	1

WIRE TIE MOUNT   QTY

	QTY
ICLS-COOL1	5
ICLS-COOL2	10

WIRE TIE   QTY

	QTY
ICLS-COOL1	5
ICLS-COOL2	10

INLINE FAN CONTROL   QTY

	QTY
ICLS-COOL1	1
ICLS-COOL2	1
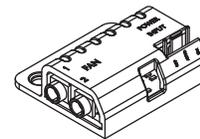
POWER SUPPLY   QTY

	QTY
ICLS-COOL1	1
ICLS-COOL2	1
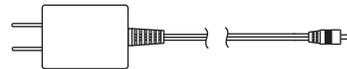
WOOD SCREW (6x3/8")   QTY

	QTY
ICLS-COOL1	2
ICLS-COOL2	2

SCREW (10-32x2")   QTY

	QTY
ICLS-COOL1	4
ICLS-COOL2	8

SCREW (10-32x1-1/2")   QTY

	QTY
ICLS-COOL1	2
ICLS-COOL2	0

INSTALLATION

1) Determine location for mounting your ICLS-COOL.

NOTE: Rear Intake and Exhaust Panels are labeled accordingly on the inside of the panel.

RECOMMENDED INSTALLATION: Install Active Exhaust first at the highest point available
in the door. Install Passive / Active Intake second at lowest point available
in the door. (Template must be cut to trace for ICLS-COOL1 Passive Intake installation)

2) Using center lines as a guide, trace template on upper section of the door. Mark
   four outer corner holes on the template (⊕).
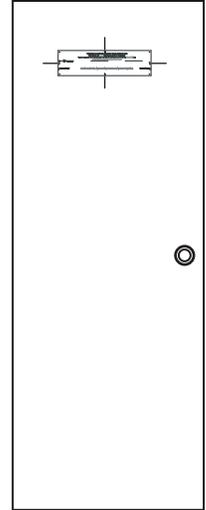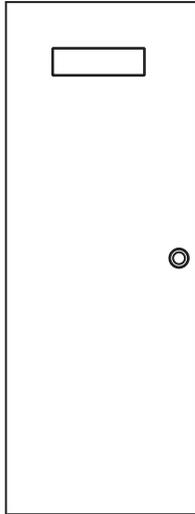
3) Using a 3/8"[9.5mm] drill bit, drill 4 clearance holes at
   pre-marked corner holes to allow access for jigsaw.

4) Carefully cut out traced section of door.

5) Repeat steps 2 - 4 for the Passive or Active Intake.

NOTE: For ICLS-COOL1 Passive Intake, cut the template as it shows.
        (DO NOT cut template for ICLS-COOL2 Active Intake)

6) Place wood panels on outside of door. (A second person may be required to hold wood vent panels in place)

ACTIVE EXHAUST
VENT PANEL

ACTIVE EXHAUST
VENT PANEL

PASSIVE INTAKE
VENT PANEL

ACTIVE INTAKE
VENT PANEL
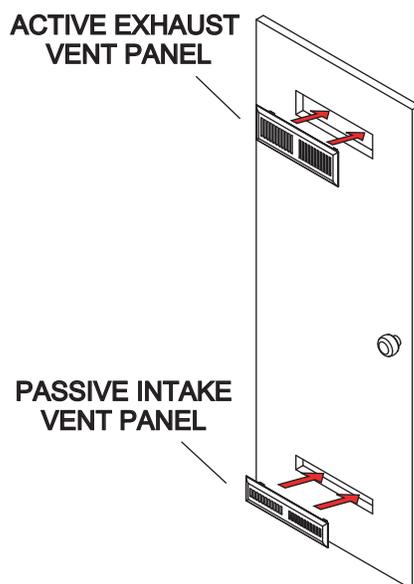
ICLS-COOL1
(FRONT VIEW)
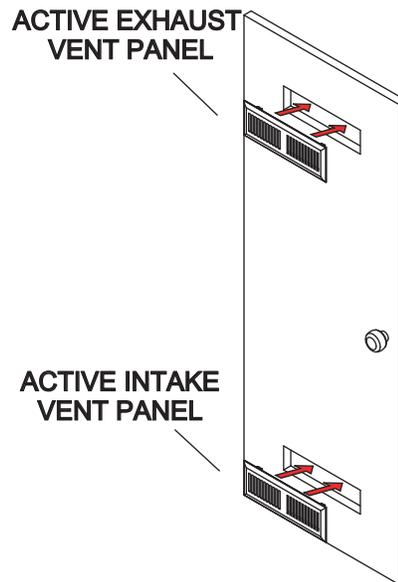
ICLS-COOL2
(FRONT VIEW)

7) Attach rear panels using provided screws.

NOTE: For ICLS-COOL2, position Active Exhaust Panel with wire up. Position Active Intake Panel with wire down

- For ICLS-COOL1, use four 10-32x2 screws to attach Active Exhaust Panel. Use two 10-32x1.5 screws to attach Passive Intake Panel.

- For ICLS-COOL2, use eight 10-32x2 screws to attach Active Intake Panel and Active Exhaust Panel.

⚠ SNUG SCREWS EVENLY ⚠

ACTIVE EXHAUST
PANEL

ACTIVE EXHAUST
PANEL

PASSIVE INTAKE
PANEL

ACTIVE INTAKE
PANEL
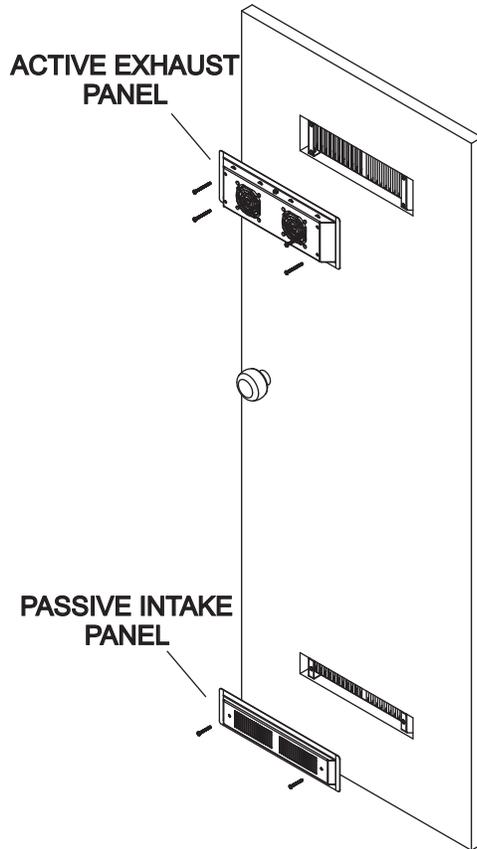
ICLS-COOL1
(REAR VIEW)
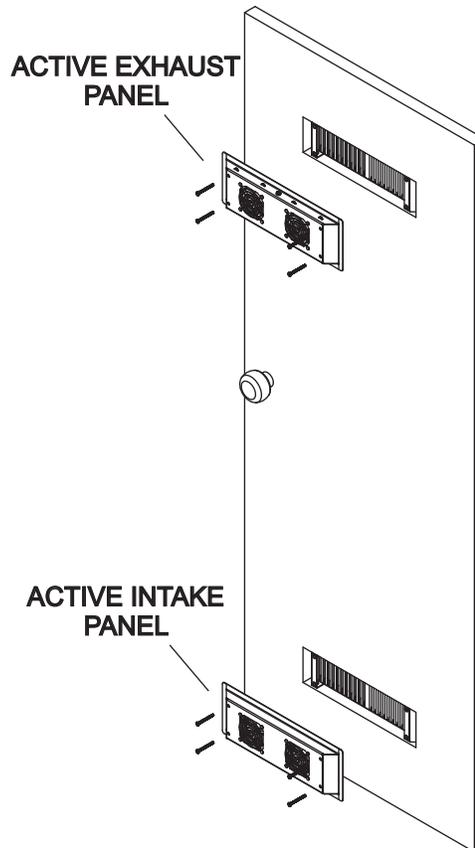
ICLS-COOL2
(REAR VIEW)

TIP: If using a raised or recessed panel door, cosmetic fillers or trimming may be required.

COSMETIC
FILLER

MOLDING / TRIM
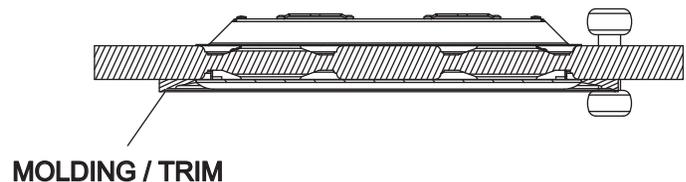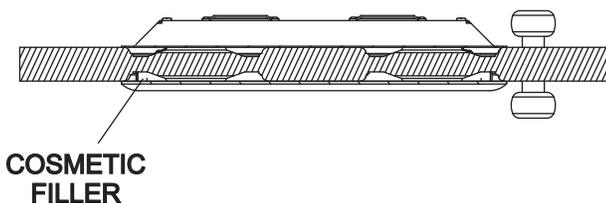
8) With the door in the full open position, run cabling as shown. Use provided Wire Ties and Wire Tie Mounts as required. Create a service loop at the top of the door to provide cable strain relief.

NOTE: When running cables make sure they do not get pinched or interfere with door closure.

SERVICE
LOOP

SERVICE
LOOP

ICLS-COOL1

ICLS-COOL2
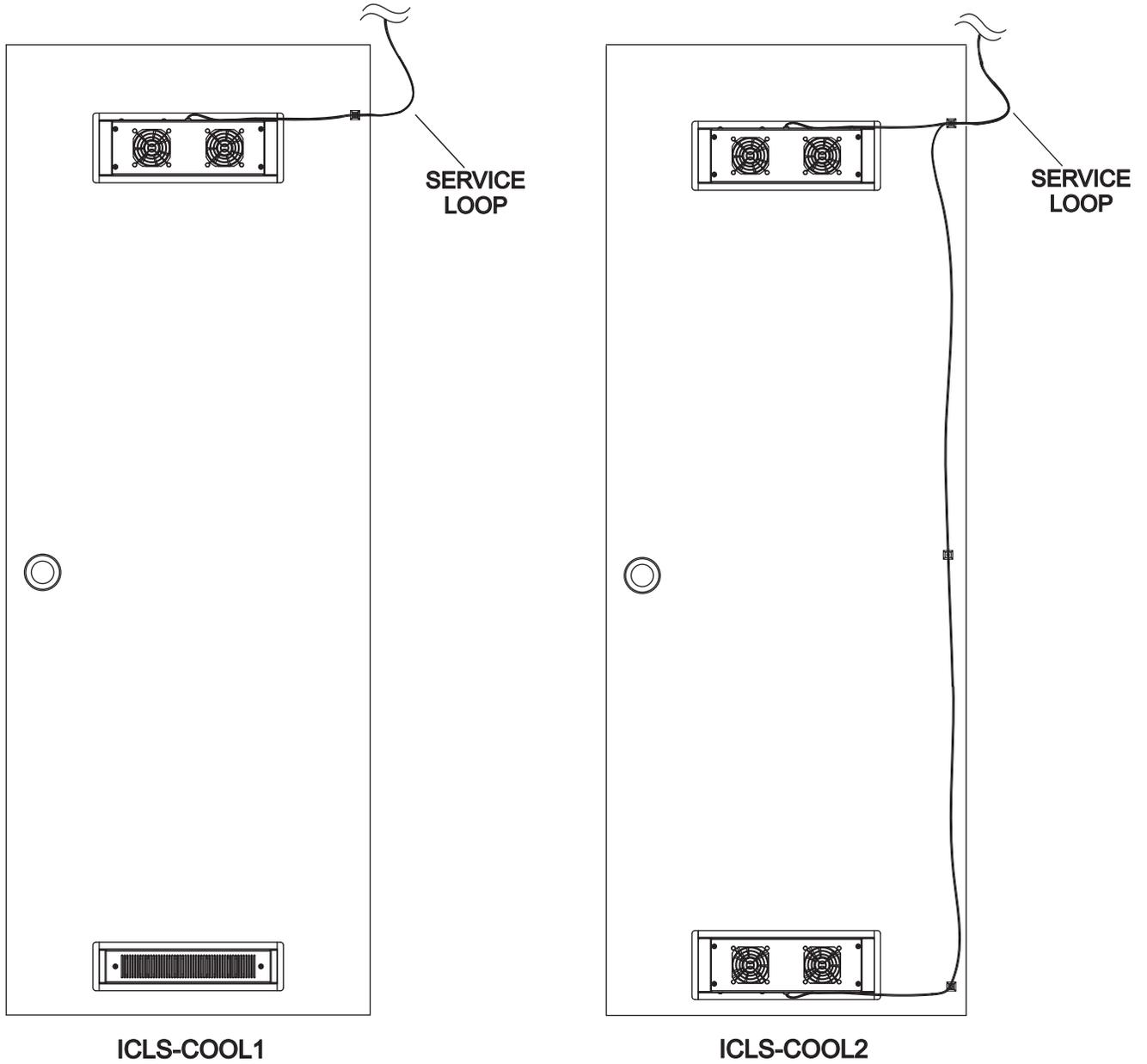
INLINE FAN CONTROL OPERATION

- Jumper on two center pins (factory setting) fan will turn on at 87°F [30.6^{o}C] and turn off at 85°F [29.4^{o}C].
- Jumper on two left pins, fan will remain off.
- Jumper on two right pins, fan will remain on.

8) Select appropriate wall plug for your region and install in provided Power Supply.

9) Plug Power Supply into power source.

10) Plug Active Fan Panels into input one and / or two on Inline Fan Control. Plug Power Supply into power input.

POWER SUPPLY

ACTIVE FAN PANEL(S) CABLES

1
FAN
2
POWER
INPUT
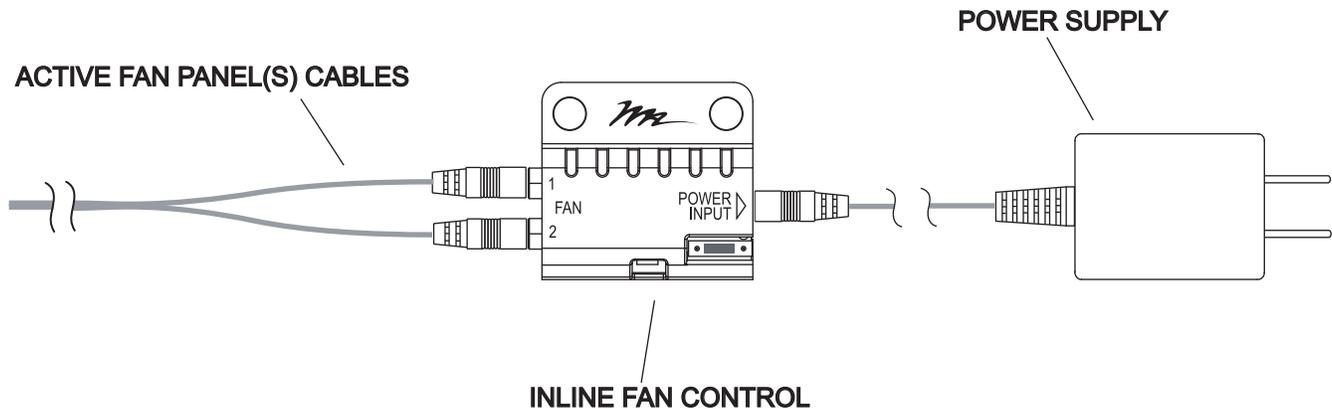
INLINE FAN CONTROL

11) With cabling installed, determine mounting location for Inline Fan Control.

NOTE: Inline Fan Control MUST be mounted at the highest available location.

12) Remove all cables from Inline Fan Control.

13) Install Inline Fan Control at predetermined location using provided Wood Screws.

14) Plug Active Fan Panels and Power Supply to Inline Fan Control.

- THE ICLS-COOL IS NOW READY FOR USE -

WARRANTY

Middle Atlantic Products, Inc. (the "Company") warrants the ICLS-COOL Closet Cooler to be free from defects in material or workmanship under normal use and conditions for a period of (3) three years from date of shipment by the Company.

The Company's entire liability to the purchaser, and the purchaser's (or any other party's) sole and exclusive remedy, under this warranty shall be limited, at the Company's option, to either (a) return of and refund of the price paid for, or (b) repair or replacement at the Company's factory of the products purchased, or any part or parts thereof, which the Company has determined to be defective after inspection thereof at the Company's factory.

This warranty does not cover damage due to acts of God, accident, misuse, abuse or negligence by parties other than the Company, or any modification or alteration of the products. In addition, this warranty does not cover damage due to improper handling, assembly, installation or maintenance.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL THE COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION OR ANY OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OF THE PRODUCTS PURCHASED, EVEN IF THE COMPANY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE COMPANY'S LIABILITY TO THE PURCHASER (OR ANY OTHER PARTY) HEREUNDER, IF ANY, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCTS PAID TO THE COMPANY.

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