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### Anti-sweat Heater for RLN-RMN Connecting Partition

Parts List for Kit OC33			
Item No.	Quantity	Part No.	Description
1.	1	0528257	Insert – White Painted Metal
2.	2	0495013	Heater – Anti-Sweat 120V 32W
3.	1 roll	0520416	Tape – Adhesive Transfer 1 1/2-inch Width
4.	1	0511093	Harness – Double Jumper Anti-Sweat
5.	1	0392398	Harness – Main Fan Feed
6.	1	0108758	Bushing – Universal
7.	1 tube	0334177	Sealer – Silicone Adhesive

### Read and understand all instructions before beginning this installation!

This kit reduces condensation (sweating or icing) on the medium temperature side when connecting partition GG96 has been used between a medium temperature and a low temperature narrow reach-in case (RMN and RLN).

#### **INSTRUCTIONS**

- 1. Shut off power at the main disconnect.
- 2. Carefully unpack and inspect the kit. Confirm that all parts listed above are included and not damaged.
- 3. Identify the medium temperature side of the partition (which is the medium temperature case).



— LOCK OUT / TAG OUT —

To avoid serious injury or death from electrical shock, always disconnect the electrical power at the main disconnect when servicing or replacing any electrical component. This includes, but is not limited to, such items as doors, lights, fans, heaters, and thermostats.

- 4. Remove product from shelves next to partition and from all lower shelves in case. Then remove the shelves, solid or wire.
- 5. Determine which side of the **INSERT** is the front, or face. Refer to Figure 1 on next page.

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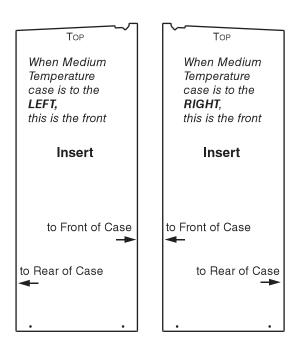


Figure 1 — Determine Front of Insert

- 6. Verify in which case the insert will go, then match the partition profile with the insert (Figure 1). The heater will be applied to the back of the insert.
- 7. Place the insert **front face down** on a clean, non-abrasive surface that will support the entire insert.
- 8. Wipe the insert with a soft dry non-abrasive cloth. Surface must be clean, dry, and free of grease or oil.
- 9. Use a marker to draw a vertical line parallel to the edge and 8 <sup>3</sup>/<sub>8</sub> inch in from each side. These lines will be used for placement of the heaters. See Figure 2.

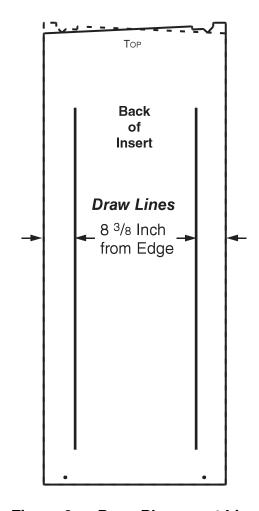
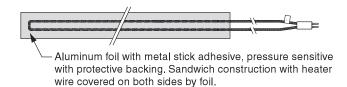


Figure 2 — Draw Placement Lines

10. Peel off white backing from each heater (Figure 3), then apply along the lines drawn earlier as shown in Figure 4.



**Figure 3 — A/S Heater** 0495013

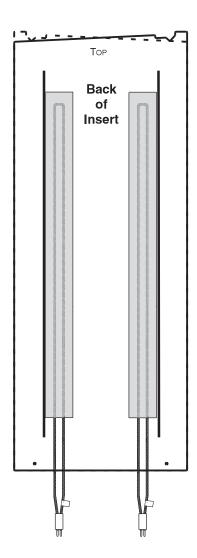


Figure 4 — Apply Heaters

12. The insert will be held in place with the rolled adhesive. Apply adhesive transfer tape evenly around the perimeter of the insert and between heaters as shown in Figure 5. Do not peel off second protective layer at this time.

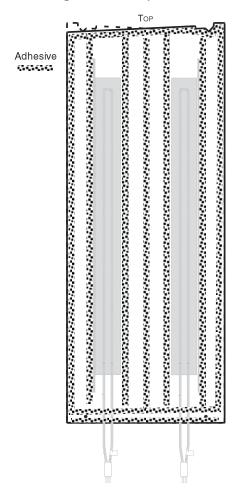


Figure 5 — Apply Adhesive

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- 13. Drill a hole in the next available knockout near terminal block over the foam raceway wall. Put bushing into hole to protect wiring.
- 14. On insert, remove protective backing from the tape. Carefully align insert with partition profile and press into place.

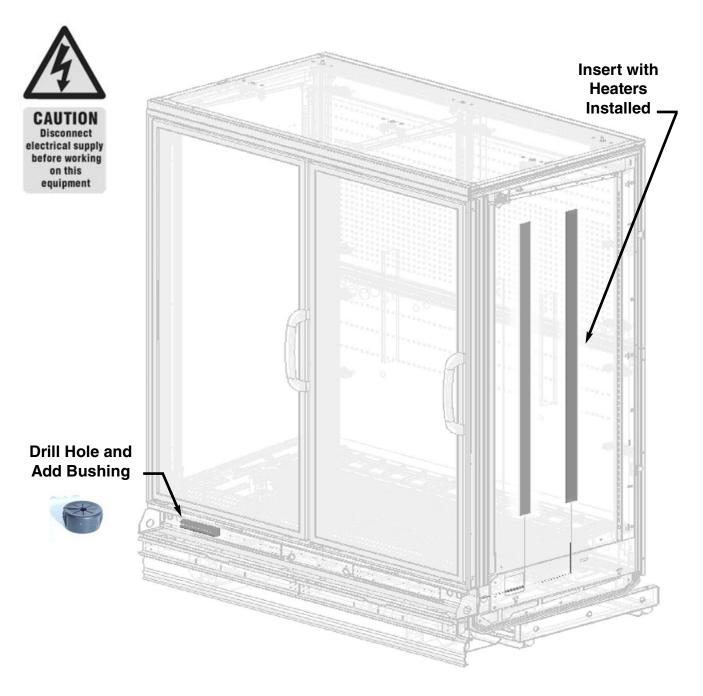


Figure 7 — Place Insert

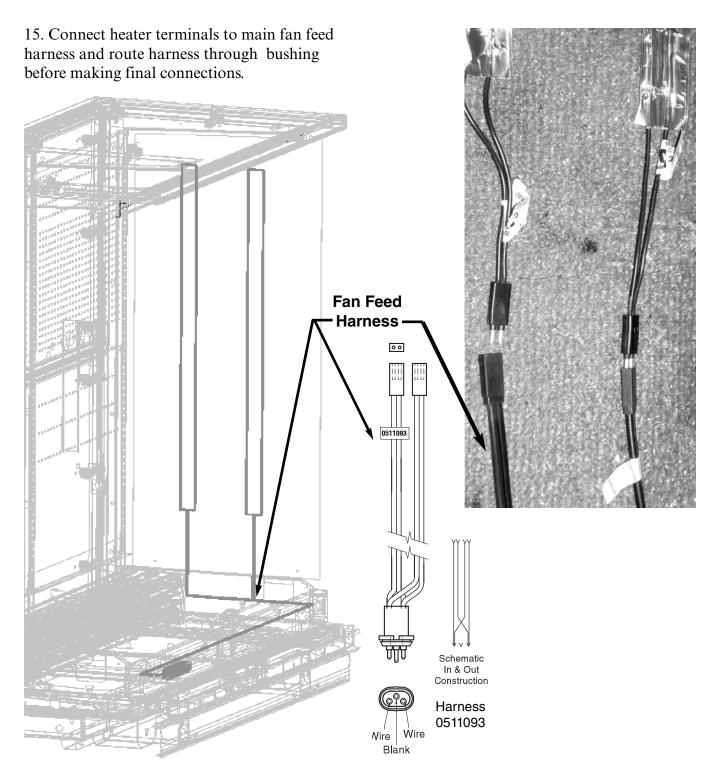


Figure 8 — Connect Heaters to Harness

17. Connect green wire to ground. Connect black wires to 120V and neutral power supply.

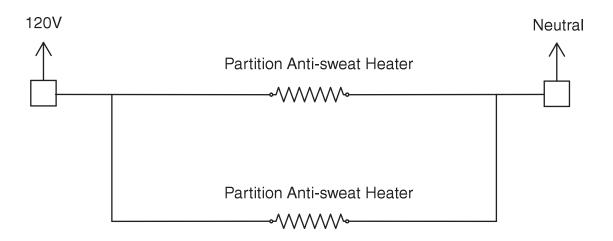


Figure 9 — Wiring Diagram

18. When all connections are complete, seal hole with silicone.

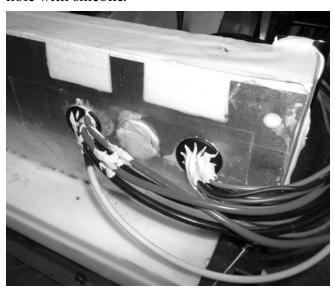


Figure 10 — Seal

19. Restore power. Verify fans are operating correctly. Install shelves removed above. When case reaches operating temperature, restock product.