

## TECHNICAL SERVICE

**Date:** December 18, 2007

**YS-073-07**

**To:** All York Distributors  
All York Branches

**Subject:** Affinity Split System Heat Pump Control Box Snow Kit P/N S1-37327819001  
For YMA, YMB, YZB, YZE, & YZH Units.

Last heating season we received a few product reports regarding snow penetration in control boxes of the subject units, while operating during blizzard conditions. To rectify this situation a Source 1 kit has been developed consisting of a single foam rubber insulation strip, a new wiring label, and an installation instruction. The foam rubber insulation strip attaches to the inside of the compressor access panel, and tightly seals the bottom of the control box preventing the swirling snow from entering the control box while the outdoor fan is operating in blizzard conditions.

Beginning with October 2007 production (W0K7 serial number prefix), the foam insulation strip is being added to all Affinity heat pumps. Units installed in the field should be addressed on a fix on fail basis only. A ½ hour labor credit will be provided, plus the cost of the snow kit to field install the insulation strip to problem units, within the first three years from startup. Please refer to this Service Letter when submitting a warranty claim.

Attached is a copy of the installation instruction which is included in the kit.

Sincerely,

Robert M. Napp

Sr. Mgr. UPG Field Service  
Johnson Controls

Kevin E. Keller

Manager, UPG Residential Eng.  
Cooling Products, Johnson Controls

# ACCESSORY KIT INSTALLATION MANUAL

## CONTROL BOX SNOW KIT – S1-37327819001

FOR USE WITH MODELS: YMA, YMB, YZB, YZE, YZH, HC\*A, HC\*B, HL\*A, HL\*B

### GENERAL INFORMATION

Purpose: This kit is provided to seal the control box area from the intrusion of snow on heat pump models.

This kit includes 1 ea foam strip for small and large cabinets, a universal snap bushing, a notice label and multiple wiring diagrams for replacement should the existing label be covered during installation of the foam seal strip.

Installation instructions:

1. Disconnect power supply from unit.
2. Remove access panel from unit and install appropriate foam seal strip on access panel per Figure 1.
3. Remove bottom two attachment screws and loosen upper two screws of the control box to lower assembly.
4. Apply notice label to left side of the control box.
5. Disconnect all wires traveling through the existing open snap bushing in the bottom center of the control box. Install new universal snap bushing and reconnect wires.
6. Raise control box and install and tighten attachment screws.
7. Apply new wiring diagram label to lower center portion of rear access panel if existing diagram was partially covered in step 2.
8. Reapply power and confirm proper operation of unit
9. Reinstall access panel.



FIGURE 1:

Below is a list of affected models:

HC2A024F1 A	HC3B060F2 A	HL3A048F1 A	YMA03011 A	YZB06012 A
HC2A030F1 A	HC5B024F1 B	HL3A060F1 A	YMA03611 A	YZE02411 B
HC2A036F1 A	HC5B036F1 C	HL3B018F1 A	YMA04211 A	YZE02411HW A
HC2A042F1 A	HC5B048F1 B	HL3B024F1 A	YMA04811 A	YZE02411MX A
HC2A048F1 A	HC5B060F1 B	HL3B030F1 A	YMA06011 A	YZE03611 C
HC2A060F1 A	HC8B024F1 A	HL3B036F1 B	YMB01811 A	YZE03611HW A
HC3A018F1 A	HC8B036F1 A	HL3B042F1 A	YMB02411 A	YZE03611MX A
HC3A024F1 A	HC8B048F1 A	HL3B048F1 B	YMB03011 A	YZE03811 B
HC3A030F1 A	HC8B060F1 A	HL3B048F2 A	YMB03611 B	YZE03811HW A
HC3A036F1 B	HL2A024F1 A	HL3B060F1 B	YMB04211 A	YZE03811MX A
HC3A042F1 A	HL2A030F1 A	HL3B060F2 A	YMB04811 A	YZE04811 B
HC3A048F1 A	HL2A036F1 A	HL5B024F1 B	YMB06011 A	YZE04811HW A
HC3A060F1 A	HL2A042F1 A	HL5B036F1 C	YZB01811 A	YZE04811MX A
HC3B018F1 A	HL2A048F1 A	HL5B048F1 B	YZB02411 A	YZE06011 B
HC3B024F1 A	HL2A060F1 A	HL5B060F1 B	YZB03011 A	YZE06011HW A
HC3B030F1 A	HL3A018F1 A	HL8B024F1 A	YZB03611 B	YZE06011MX A
HC3B036F1 B	HL3A024F1 A	HL8B036F1 A	YZB04211 A	YZH02411 A
HC3B042F1 A	HL3A030F1 A	HL8B048F1 A	YZB04811 B	YZH03611 A
HC3B048F1 B	HL3A036F1 B	HL8B060F1 A	YZB04812 A	YZH04811 A
HC3B048F2 A	HL3A042F1 A	YMA02411 A	YZB06011 B	YZH06011 A
HC3B060F1 B				