

COLD WEATHER HEAT PUMP ACCESSORY KIT INSTALLATION INSTRUCTIONS

(Kit #CWK-1, Cat. #1.921145)

These instructions must be read and understood completely before attempting installation.

This kit consists of the following items:

- 1 - Low pressure switch bypass thermostat with wire leads and terminals
- 2 - Two (2) #8 self tapping screws 3/16" long
- 2 - Two (2) double sided tab terminals
- 1 - Installation Instruction Sheet

Check to ensure all components are included, and that no damage occurred during shipment.

If some components are damaged, contact last freight carrier to make a claim.

CAUTION

Only qualified technicians may install this accessory item.

INTRODUCTION

This kit is intended for use on heat pump units. Very cold weather conditions may affect the normal operation of heat pumps, especially if the units are low on charge. Low ambient temperatures can cause the suction pressure on some models to drop below the low-pressure switch setting, causing it to trip and a possible board lock-out. It is highly recommended that this kit be installed on heat pump applications that are expected to operate at ambient temperatures below 25°F. In general, the lower the ambient, the lower the performance of heat pumps. Supplemental heat should always be provided for these conditions.

Instructions

1. Disconnect ALL power to the outdoor unit.
2. Open the control box cover.
3. Attach the thermostat to the bottom of the control box as shown using the two (2), provided, self tap screws.
4. Remove the two (2) low pressure switch yellow wires from the board terminals marked (LO-PS).
5. Connect the thermostat wires in parallel with the low pressure switch wires as shown. Then re-attach into the same terminals they were removed from, on the control board. **Make sure the two (2) are not touching each other.**
6. Double check all connections, then turn on ALL power to the outdoor unit.

