

Installation Instructions

NOTE: Read the entire instruction manual before starting the installation.

SAFETY CONSIDERATIONS

Installing and servicing of heating and air conditioning equipment can be hazardous due to system pressures and electrical components. Only trained personnel should install or service heating and air conditioning equipment.

Untrained personnel can perform basic maintenance functions such as cleaning coils, or cleaning and replacing filters. All other operations should be performed by trained personnel. When working on heating and air conditioning equipment, observe precautions in literature, on tags, and on labels attached to the unit. Follow all safety codes. Wear safety glasses and work gloves. Have a fire extinguisher available.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words DANGER, WARNING, and CAUTION. These words are used with the safety-alert symbol. DANGER identifies the most serious hazards which **will** result in severe personal injury or death. WARNING signifies hazards which **could** result in personal injury or death. CAUTION is used to identify unsafe practices, which **may** result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury or death.

Before installing, modifying or servicing system, always turn off main power to system. There may be more than one disconnect switch. Lock out and tag switch with a suitable warning label.

CAUTION

PERSONAL INJURY HAZARD

Failure to follow this caution may result in personal injury.

Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate protective clothing and gloves when handling parts.

INSTALLATION

This instruction describes the installation of Part No. 17223000003378 for the 18/24K wall hung fan coils.

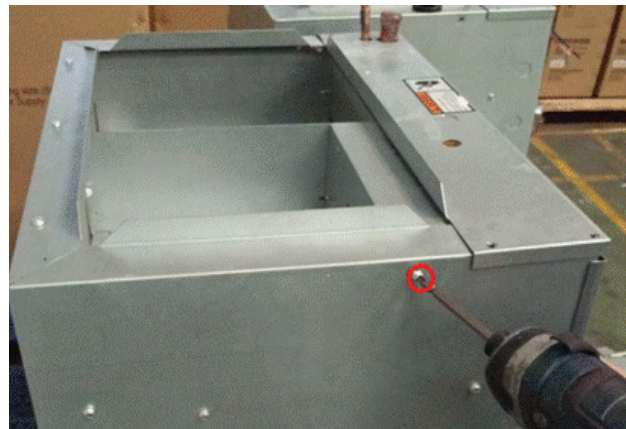
Install Time Delay Control

- A. Make sure the power to the unit is off.
- B. Open the unit by taking off the access door on the filter-side of the unit.
- C. Remove the wire harness that connects to the field thermostat wiring. (Leave the electric heat and motor harness in unit and intact).
- D. Remove the 5 screws that are holding the factory board in place..
 1. One screw top of outside cabinet (near duct)



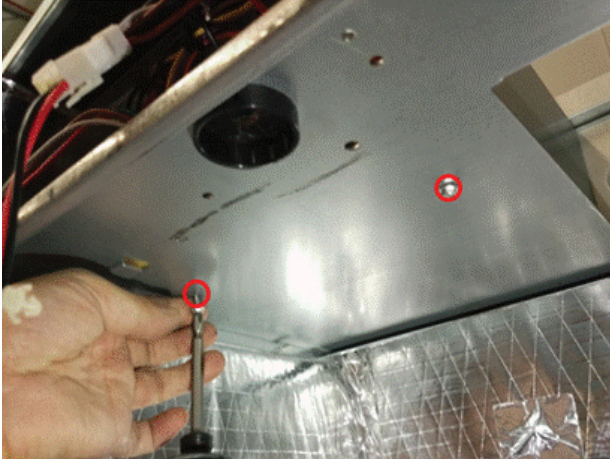
A160024

2. One screw left of cabinet (left when facing front access panel)



A160025

3. Two screws behind blower inlet (remove blower to access)



A160026

4. One screw inside ductwork (remove electric heat kit to access)



A160027

- E. Replace the TDR and FR panel with the new replacement PCB panel.

- F. Use the previously removed screws to attach the new PCB panel using the previously mounted location.
- G. Apply the supplemental wiring diagram provided with the kit over the existing wiring diagram on the fan coil.
- H. Make the electrical connections following the newly installed wiring diagram.
- I. Reinstall the access door.

⚠ WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury or death.

Ensure fuse box is closed before power is turned to ON position. There may be more than one power supply.

VERIFY INSTALLATION

After completion of replacement time delay kit installation, check wiring to ensure tightness and that proper connections and routings have been made. Ensure all electrical covers are in place before turning unit power on.