### Installation and Maintenance

IM 831

Group: Fan Coil

Part No: 667757200

Date: May 2006

# Daikin Fan Coil Unit Thermostat Conversion Kit –to Eliminate 3-speed Switch Capability

Kit Part No. 107345245

## Safety Information

The installation of this equipment shall be in accordance with the regulations of authorities having jurisdiction and all applicable codes. It is the responsibility of the installer to determine and follow the applicable codes. This equipment is to be installed only by an experienced installation company which employs trained personnel.

## **↑** WARNING

Rigorously adhere to field wiring procedures regarding proper lockout and tagout of components.

## **↑** WARNING

To avoid electrical shock, personal injury or death:

- 1. Installer must be qualified, experienced technician.
- Disconnect power supply before installation to prevent electrical shock and damage to equipment.

#### Introduction

This thermostat conversion kit number 107345245 converts a fan coil unit thermostat to a thermostat without a 3-speed switch. The thermostat kit includes a cover that does NOT have an opening for the 3-speed control switch. The following is the proper procedure to convert the thermostat.

#### Procedure

- Carry out this procedure before mounting the thermostat or applying power to it. If the thermostat is already mounted, turn off all power to it before proceeding.
- Slide the FAN switch on the front of the thermostat to the setting at which you want the motor to run all the time.

## **A** CAUTION

If the FAN Switch remains in the left-most (Off) position the thermostat will NOT function properly.

**Note:** Once you exchange thermostat covers, the user can no longer change this setting.

3. Remove the cover from the thermostat by gently prying behind the left hand edge of the cover with a small screwdriver, then pulling it off as shown in Figures 1 and 2.

Figure 1. Pry behind left hand edge of cover to remove



Figure 2. Pull left end of cover away until tabs at right end are cleared

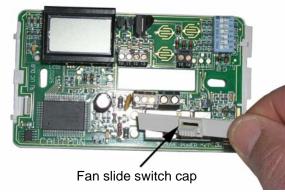




- 4. Adjust the dip switch and jumpers to your desired configuration (see thermostat installation manual).
- 5. Pull off the fan slide switch cap (Figure 3).

**Note:** Be careful not to change the position of the switch you set in Step 2.

Figure 3. Remove plastic fan slide switch cap



6. Place the new thermostat cover that does not have the 3-speed switch opening on the thermostat (Figure 4).

Figure 4. Thermostat cover without 3-speed switch opening



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