
SUPPLEMENTAL INSTRUCTIONS

CMC-32 Start Kit

Description

The CMC-32 is a field-installable start kit. It is a positive temperature coefficient resistor (PTCR) that increases starting torque by momentarily increasing the current to the start winding of the compressor.

For use with all "A" electrical version wall-mount air conditioners and heat pumps.

The CMC-32 consists of:

- 7960-856 Supplemental Instructions
- 910-2004 PTCR
- 1012-065 Phillips Head Screw
- 7961-312-0513 CMC-32 Unit I.D. Label

Field-supplied tools needed:

- Personal protection equipment, including gloves and safety glasses
- 5/16" nut driver
- Phillips head screwdriver
- Small flat head screwdriver for securing wire in terminal blocks
- Multimeter for troubleshooting

WARNING

Electrical shock hazard.

Disconnect the remote electric power supply or supplies before servicing.

Failure to do so can result in serious injury or death.

WARNING

Exposed moving parts.

Disconnect all electrical power before servicing.

Failure to do so can result in severe injury or amputation.

CAUTION

Sharp metallic edges.

Take care and wear appropriate protective devices to avoid accidental contact with sharp edges.

Failure to do so can result in personal injury.



Climate Control Solutions

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Installation

1. Disconnect all power to unit.
2. Remove control panel inner and outer covers.
3. Mount start kit (PTCR) in position shown in Figure 1.
4. Connect wires between terminals (HERM) and (C) of dual can capacitor as shown in Figure 1.
5. Recheck wiring. Refer to Figure 1.
6. Attach "CMC-32" label above the wiring diagram on the inner control panel cover.
7. Replace all panels and covers. This completes the installation.

FIGURE 1

