

# INSTALLATION INSTRUCTIONS

## SINGLE POINT WIRING KIT

### EBAC01SPK

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

#### INTRODUCTION

This instruction covers the installation of Single Point Wiring Kit on models FCM, FVM, FEM, FSM, REM, WAH, WAP, WAX, EBP, EBX, EBV and EBW fan coils.

The single point wiring kit is designed to allow single circuit field wiring to 15 kW and 20 kW fused electric heaters. Refer to fan coil specification sheet for electric heater kit numbers that can be converted from dual circuit to single circuit electrical supply.

**NOTE:** When using single point wiring kit, wire size and over-current protection device must be based on single circuit electrical data. Consult specification sheet.



## WARNING

#### ELECTRICAL SHOCK HAZARD

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

Before installing, modifying, or servicing system, main electrical disconnect switch must be in the OFF position and install a lockout tag. There may be more than one electrical supply to the furnace. Check accessories and cooling unit for additional electrical supplies that must be shut off during furnace servicing. Lock out and tag switch with a suitable warning label. Verify proper operation after servicing.

#### INSTALLATION

- 1.. Install 15 kW or 20 kW fused electric heater kit per Installation Instruction.
- 2.. Install lug adapters in fuse box lugs and tighten securely. (See **Figure 1**)
- 3.. Connect single circuit field power supply wiring to lug adapters. (See **Figure 1**)
- 4.. Connect ground lead from field power supply to unit ground lug.

