

INSTALLATION INSTRUCTIONS

POWER PLUG KIT (NO HEAT KIT)

EBAC01PLG



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 fan coil. Check accessories and cooling unit for additional electrical supplies that must be shut off during fan coil servicing. Lock out and tag switch with a suitable warning label. Verify proper operation after servicing.

INTRODUCTION

The power plug provides connections for 230V power supplied to indoor fan coil models FCM, FVM, FEM, FSM, REM, WAH, WAP, WAX, EBP, EBX, EBV and EBW fan coils for those applications without electric heat.

NOTE: The power plug is required on all fan coil units installed without electric heat. Consult unit specification to identify units not shipped with a power plug. The power plug is NOT needed for those applications with electric heat.



WARNING

ELECTRICAL SHOCK AND FIRE HAZARD

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

Field wires on the line side of the disconnect are live even with the pull-out removed. Any service or maintenance to incoming wiring must be performed with the main disconnect switch tuned off. Failure to do so could result in electrical shock causing personal injury or death.

PROCEDURE 1 – INSTALL ACCESSORY ASSEMBLY

1. Turn off electrical supply to fan coil unit.
2. Turn off electrical supply to fan coil unit.
3. Remove front access panel of fan coil unit.
4. Attach block-off plate over heater opening using the (2) enclosed sheet metal screws.
5. Secure accessory strain relief wire tie to left screw hole on heater mounting wall with 1 No. 10 sheet metal screw. (See **Figure 1**) Wire tie may be moved along wire length, if needed.

PROCEDURE 2 – ELECTRICAL CONNECTIONS

See **Figure 2**.

1. Slide accessory male, plastic plug into matching, factory-supplied, plastic receptacle until plug snaps securely in place.
2. Connect 230V power supply wires to accessory yellow and black wire leads using insulated wire nuts.
3. Secure power supply ground wire to unit's ground lug.



CAUTION

PRODUCT DAMAGE HAZARD

Failure to follow this caution may result in product damage. Keep high-voltage power connections away from low-voltage leads and circuit board. Shorten power plug leads if necessary.

PROCEDURE 3 – INSTALLATION VERIFICATION

1. After completion of accessory installation, check wiring to be sure proper connections and routings have been made.
2. Replace front access panel to fan coil unit before turning power on.

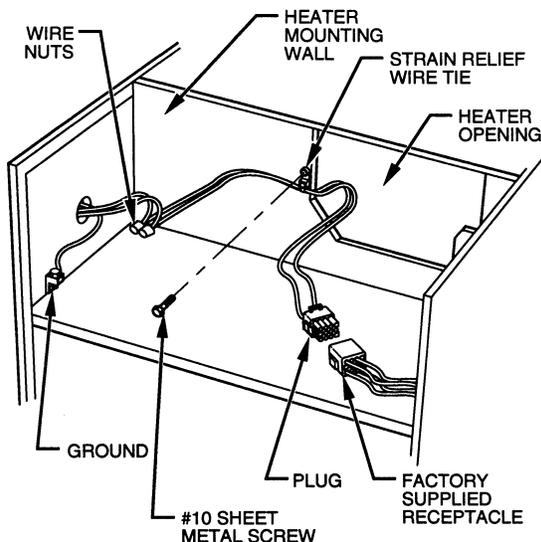


Fig. 1—Typical Power Plug Connections

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Block-Off Plate

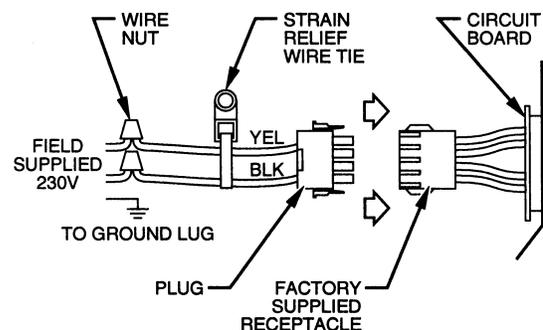


Fig. 2—Wiring Schematic for Power Plug

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