INSTALLATION INSTRUCTIONS
HEAT PUMP
DUAL FUEL HIGH PRESSURE CONTROL KIT
RXME-A01

⚠ Recognize this symbol as an indication of Important Safety Information!

⚠ WARNING

THIS ACCESSORY IS TO BE INSTALLED BY A QUALIFIED, LICENSED SERVICE PERSON. TO AVOID UNSATISFACTORY OPERATION OR DAMAGE TO THE PRODUCT AND POSSIBLE UNSAFE CONDITIONS, INCLUDING ELECTRICAL SHOCK, REFRIGERANT LEAKAGE AND FIRE, THE INSTALLATION INSTRUCTIONS PROVIDED WITH THIS ACCESSORY MUST BE STRICTLY FOLLOWED AND THE PARTS SUPPLIED USED WITHOUT SUBSTITUTION. DAMAGE TO THE PRODUCT RESULTING FROM NOT FOLLOWING THE INSTRUCTIONS OR USING UNAUTHORIZED PARTS MAY BE EXCLUDED FROM THE MANUFACTURER'S PRODUCT WARRANTY COVERAGE.

PARTS LIST		
DESCRIPTION	**PART NUMBER**	**QTY.**
Screws	63-42109-01	2
Contactor	42-42478-02	1
Carton	99-17100-12	1
Black Wire 10 AWG 6" stripped both sides	AE-50230-09	1
Brown Wire 18 AWG 18" ¼" QC to strip	AS-50207-25-BB	1
Yellow Wire 18 AWG 6" ¼" QC to ¼" QC	AS-50205-09-BB	1
Y Connector	45-17007-01	1
Installation Instructions	92-102979-01	1

The Dual Fuel High Pressure Control RXME-A01 Kit uses the ICC control in conjunction with a contactor and the high pressure switch to allow for high pressure protection of the system in dual fuel application.

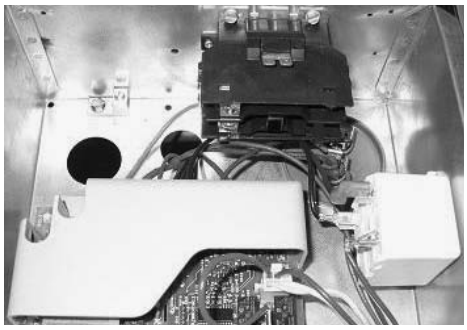
⚠ WARNING

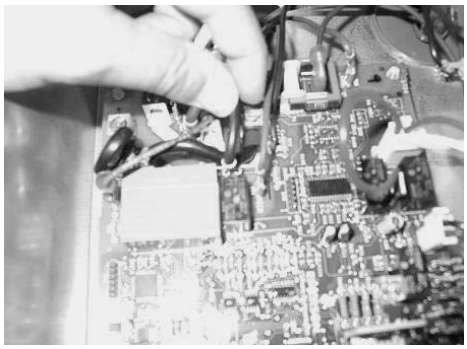
BEFORE BEGINNING ANY MODIFICATION, BE SURE MAIN DISCONNECT SWITCH IS IN THE "OFF" POSITION. TAG DISCONNECT WITH A SUITABLE WARNING LABEL.

1. Remove power from the system. Remove the Heat Pump unit cover.

2. Install the 40 A contactor in the unit as shown. Install the brown wire to one side of the 24VAC contactor coil before the contactor is installed.

   Install the contactor so that the brown wire is facing the bottom of the control box.





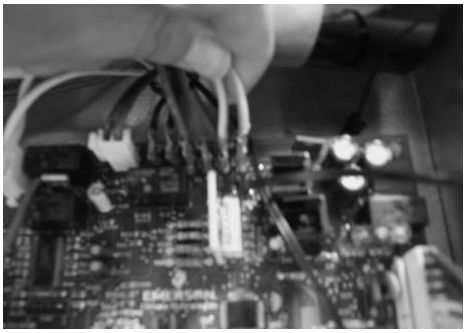
3. Remove the black compressor common wire from the ICC control common (C) terminal.

4. Install the black compressor common wire on one side of the contactor normally open contacts (L1). Install the black wire included in the kit from the contactor (T1) to the “C” lug on the control.

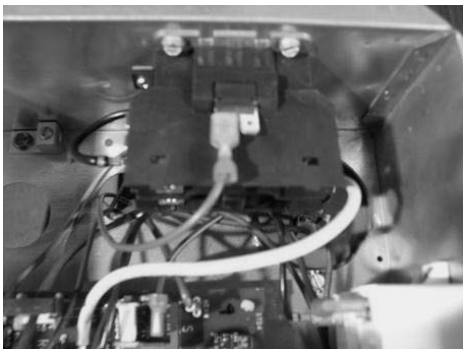


5. Remove the two High Pressure Switch wires from the ICC control.

   Install yellow jumper wire included in the kit across the ICC HPC terminals.



6. Connect one of the high pressure switch wires with the quick connect to top side of the 24VAC contactor coil.



7. Route the brown wire from the bottom 24VAC contactor coil to the brown thermostat low voltage 24VAC common wire.



8A. ECM outdoor Fan Only

Remove the red lead fan wire from the ICC “Fan Run” quick connect and place the Y connector on the “Fan Run” quick connect. Replace the red fan wire and connect the remaining high pressure switch wire to the empty terminal of the Y connector.

8B. PSC Outdoor Fan Only

Connect the remaining high pressure wire to the red thermostat low voltage 24VAC wire.

