

**INSTALLATION INSTRUCTIONS FOR CIRCUIT BREAKER REPLACEMENT KIT
USED WITH L SERIES 090-360 AND STRATEGOS 120-288 UNITS**

Shipping and Packing List

Package 1 of 1 contains:

- 1- Circuit breaker assembly
- 1- Bag assembly containing:
4-#8-32 X 1/2 TFS screws

Application

The circuit breaker contained in this kit is used to replace obsolete Square D KAL/KAP circuit breakers used in L-Series B, C and D box (090-360) and Strategos B and D box (120-288) units. See table 1 for usage.

⚠ WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, personal injury or loss of life. Installation and service must be performed by a qualified installer, service agency or the gas supplier

TABLE 1

Existing Circuit Breaker	Amp Rating	Replacement Breaker	Electric Heat
29K6201	110	91W40; 609371-01	Yes
29K6301	125	91W41; 609371-02	Yes
29K6401	150	91W42; 609371-03	Yes
97J4401	175	91W43; 609371-04	Yes
29K6501	200	91W44; 609371-05	Yes
56L4701	225	91W45; 609371-06	Yes
97J4501	250	91W46; 609371-07	Yes
49L3601	110	91W47; 609371-08	No
49L3501	125	91W48; 609371-09	No
86H6101	150	91W49; 609371-10	No
56L7301	175	91W50; 609371-11	No

Installation

- 1- Disconnect all electrical power to unit. Power to the unit must be disconnected at the building main power distribution panel.
- 2- Remove the unit power entry box cover.
- 3- Disconnect wires going to the L1, L2, L3 and T1, T2 and T3 terminals.
- 4- Remove the KAL or KAP circuit breaker from the unit.
- 5- Orient the circuit breaker so that L1, L2 and L3 are at the top. Position the circuit breaker in the same location as the original circuit breaker. Align the four holes on the circuit breaker bracket with the holes in the power entry box. Secure with four screws provided in kit.
- 6- Reconnect the wires to the L1, L2, L3, T1, T2 and T3 terminals.
- 7- Reinstall the power entry box cover.
- 8- Restore power to the unit.

⚠ CAUTION

Danger of sharp metallic edges. Can cause injury. Take care when servicing unit to avoid accidental contact with sharp edges.

