

**INSTALLATION INSTRUCTIONS FOR COLD WEATHER KIT
 USED ON KG/LG 092-360 GAS PACKAGED UNITS**

Shipping and Packing List

55W91, 55W92, 55W93

Package 1 of 1 contains:

1- Heater assembly

1- Relay

Wire harnesses

1-604954-01 (LG units)

1-604956-01 (KG units)

1- #8 Screw

58W28, 58W29, 58W30

Package 1 of 1 contains:

2- Heater assemblies

2- Relays

Wire harnesses

1-604784-01 (LG units)

1-604785-01 (KG units)

4- #8 Screws

Application

The cold weather kit heats the gas heat compartment to allow gas valve operation during low outdoor temperatures.

See table 1 for usage.

TABLE 1

| Unit | Unit Voltage | Part No. | Cat. No. |
|----------|--------------|-----------|----------|
| 092-150 | Y | 602947-01 | 55W91 |
| 092-150 | G, M | 602947-02 | 55W92 |
| 092-150 | J | 602947-03 | 55W93 |
| 156-360S | Y | 604970-01 | 58W28 |
| 156-360S | G, M | 604970-02 | 58W29 |
| 156-360S | J | 604970-03 | 58W30 |

⚠ 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



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

Installation - LGH092-150 Units

- 1- Disconnect all power to unit and open heat access panel. See figure 1.
- 2- Locate the kit harness labeled 604954-01 kit harness. Remove cold weather kit cover and connect wires labeled HR6 to the cold weather assembly. See figure 2. Replace cold weather kit cover. Discard harness labeled 604956-01 provided in kit
- 3- Install heater assembly in heat section as shown in figure 3. Use existing screws.
- 4- Route the remaining harness wires as shown in figure 3. Make wire connections as shown in figure 2.
- 5- Open control access panel and install K125 as shown in figure 4. Secure with #8 screws provided in kit.
- 6- Locate existing wires in control box and connect to K125 as shown in figure 4.

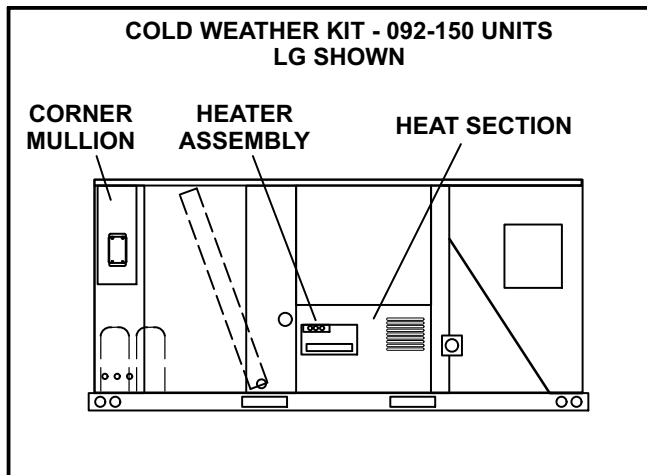


FIGURE 1

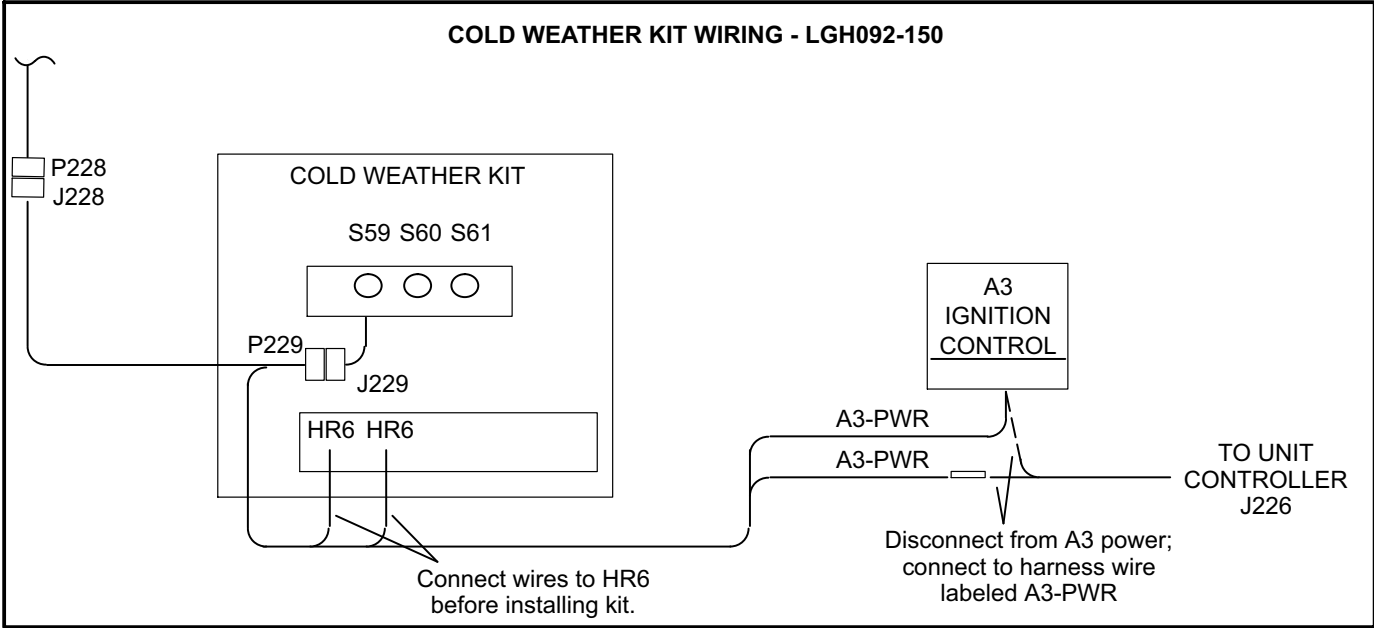


FIGURE 2

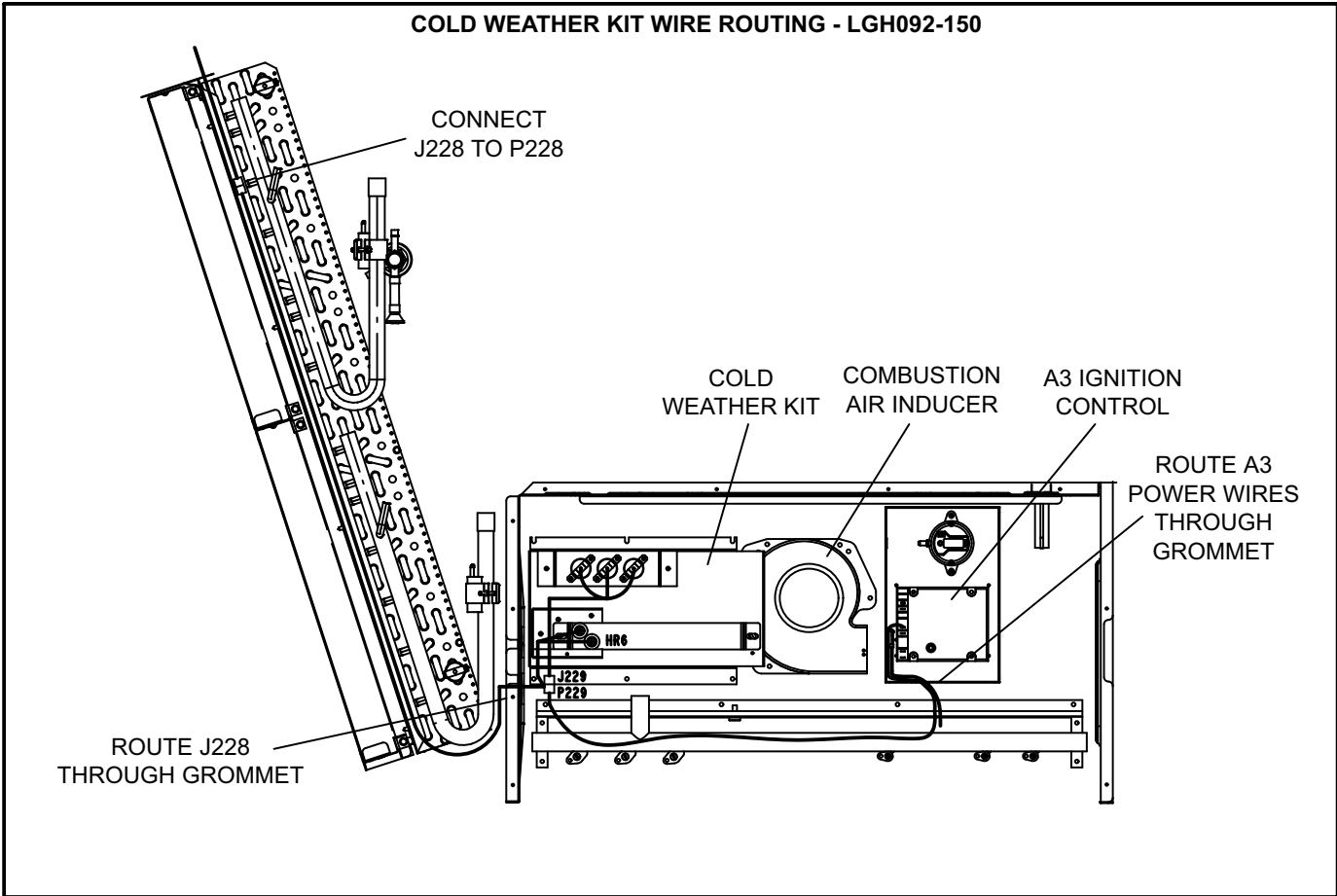


FIGURE 3

Installation - KG 092-150 Units

- 1- Disconnect all power to unit and open heat access panel. See figure 1.
- 2- Remove six screws that are holding the unit top to the compressor area corner mullion.
- 3- Locate the harness labeled 604956-01 and identify six wires labeled K1-L1, K1-L2, K125-4, K125-7, K125-A, and K125-B. Route the six wires from the heat section through the side grommet to the control box. See figure 5. Discard harness labeled 604954-01 provided in kit
- 4- Remove cold weather kit cover and connect wires labeled HR6 to the cold weather assembly. See figure 6. Replace cold weather kit cover.
- 5- Install heater assembly in heat section as shown in figure 3. Use existing screws.
- 6- Open control access panel and install K125 as shown in figure 4. Secure with #8 screws provided in kit.
- 7- Make wire connections as shown in figure 6.
- 8- Replace top panel and secure in place.

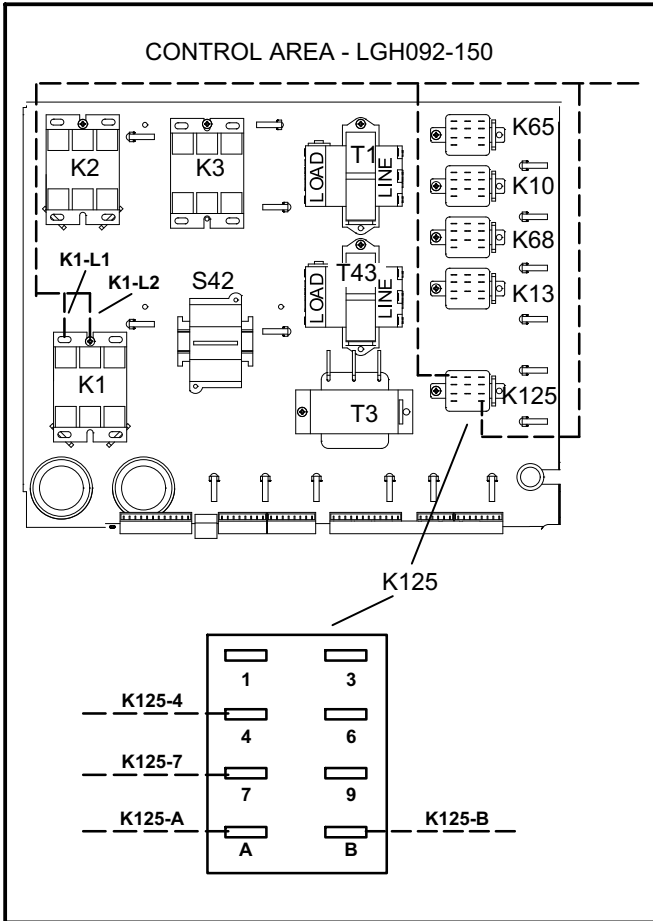


FIGURE 4

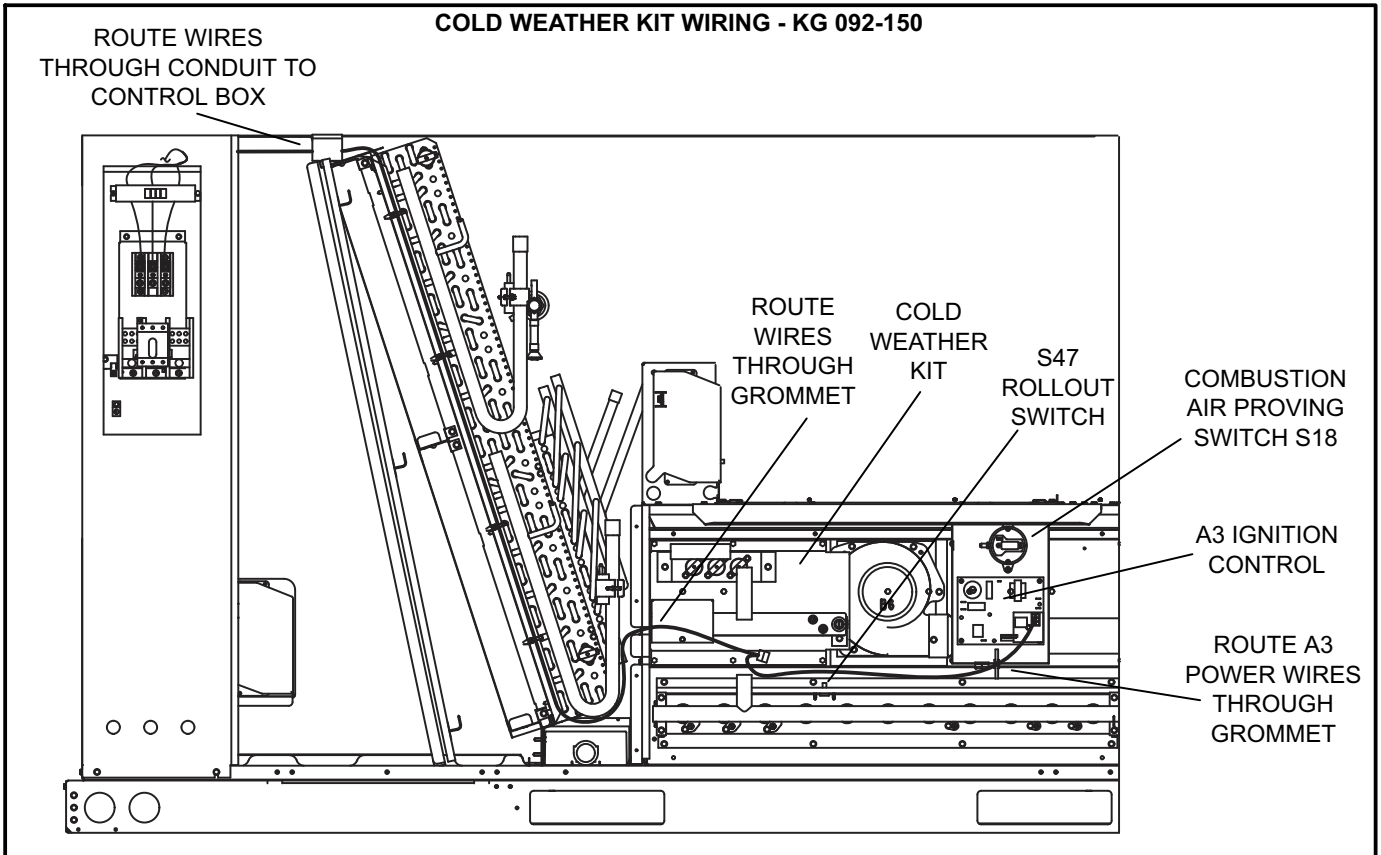


FIGURE 5

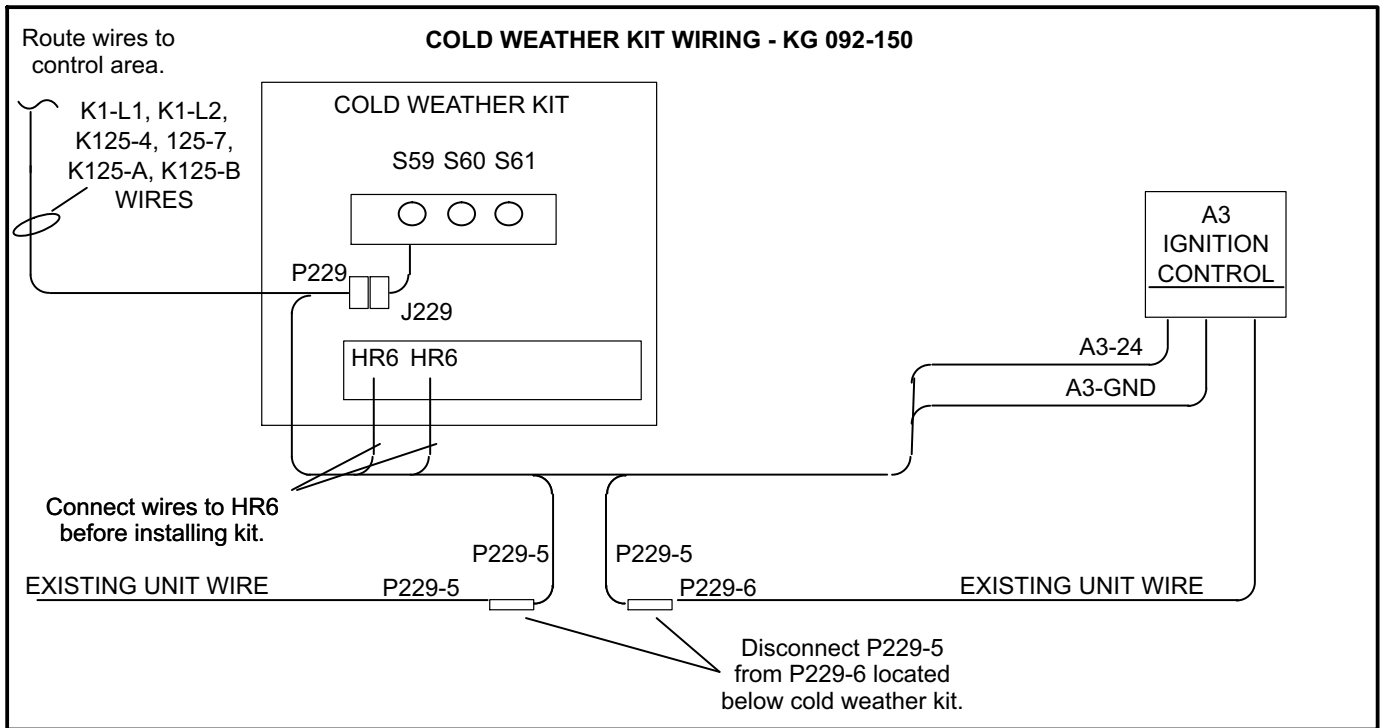


FIGURE 6

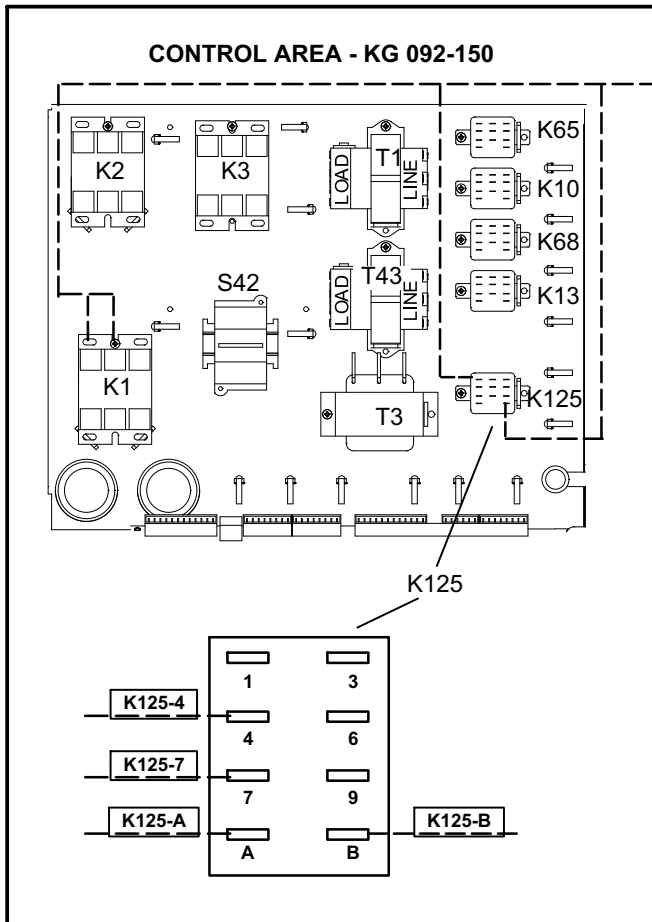


FIGURE 7

Installation - LGH156-300 Units

- 1- Disconnect all power to unit and open compressor access panels.
- 2- Install both cold weather assemblies as shown in figure 8. Use existing screws.
- 3- Install both K125 relays in control area above compressors. Secure with #8 screws. See figure 9.
- 4- Locate harness labeled 604784-01 and route as shown in figure 9. Secure with wire ties. Discard harness labeled 604785-01.
- 5- Make wire connections as shown in figure 10.
- 6- Use wire ties to securely route and tie harness away from gas heat manifold.

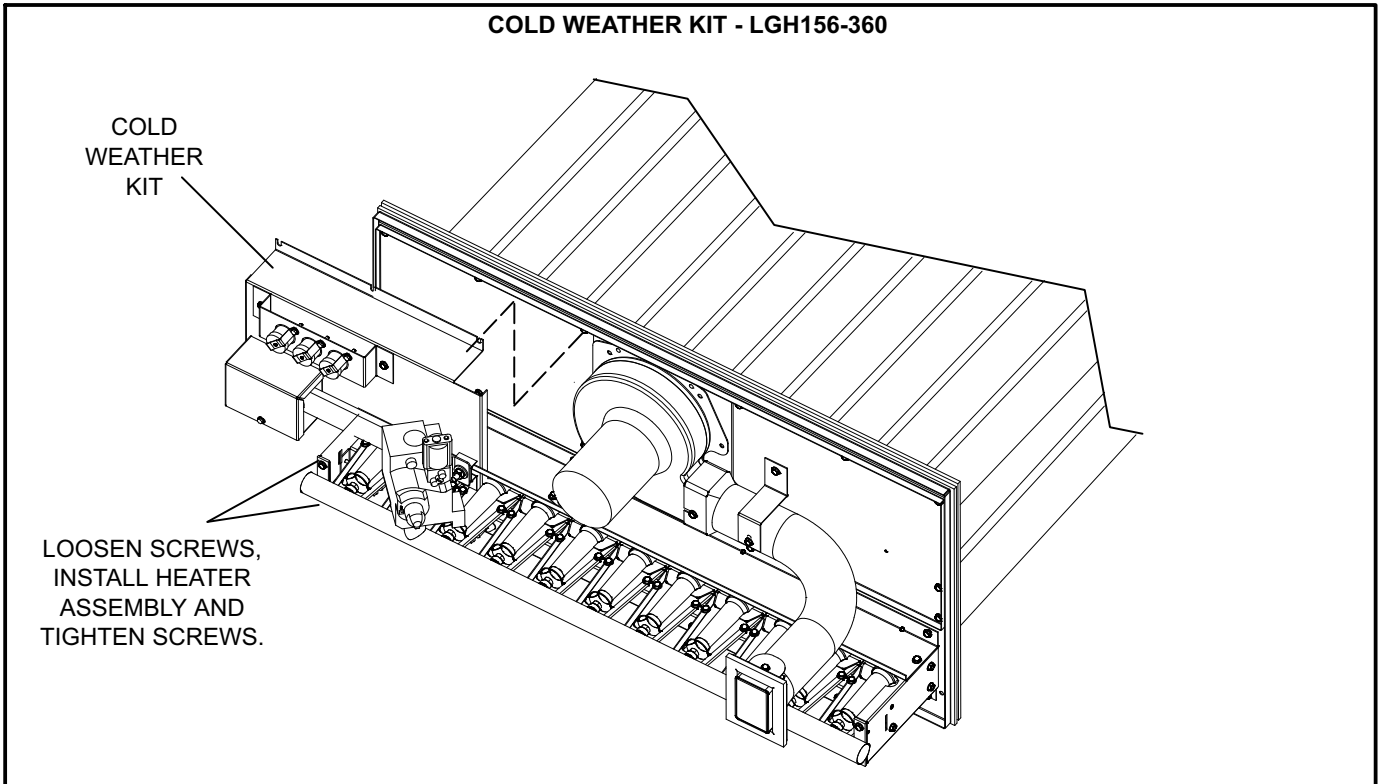


FIGURE 8

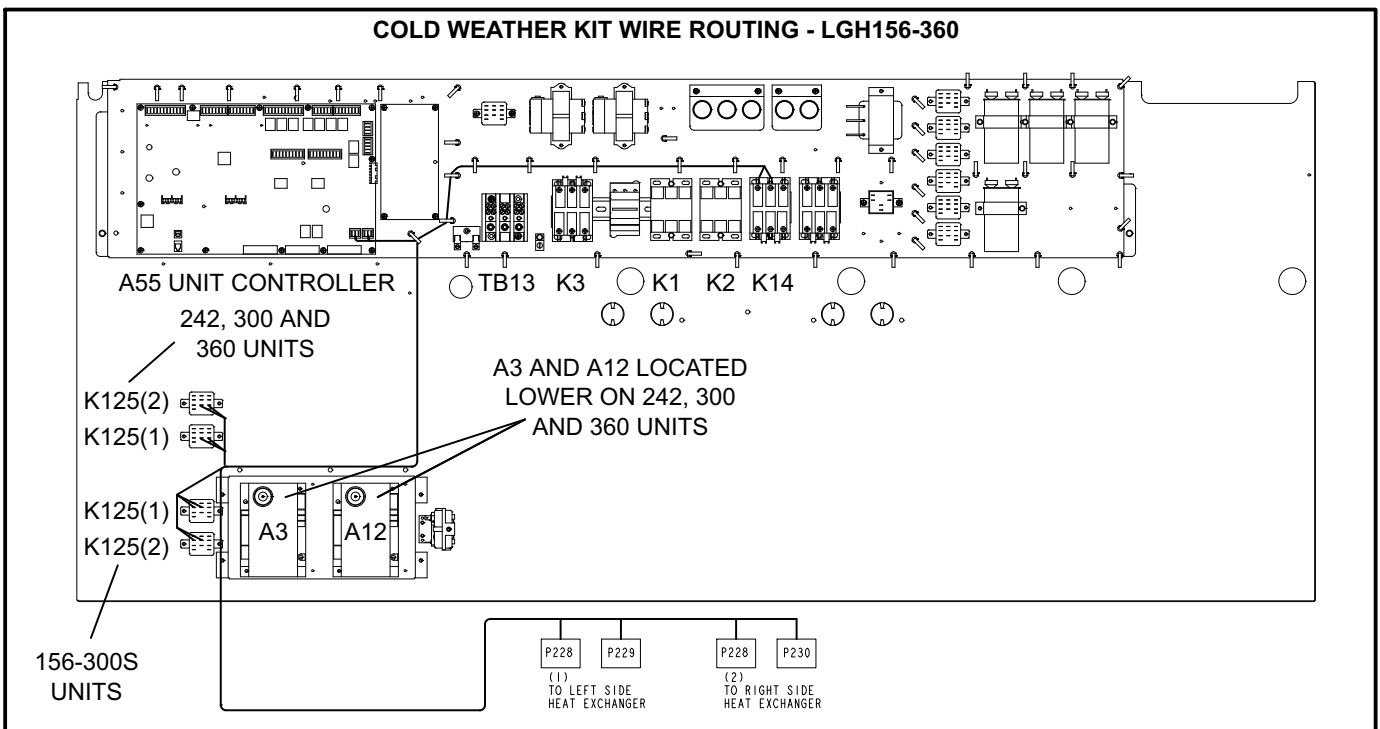


FIGURE 9

COLD WEATHER KIT WIRING - LGH156-360

DISCONNECT WIRES
FROM IGNITION BOARD
A3 AND A12

-----KIT HARNESS

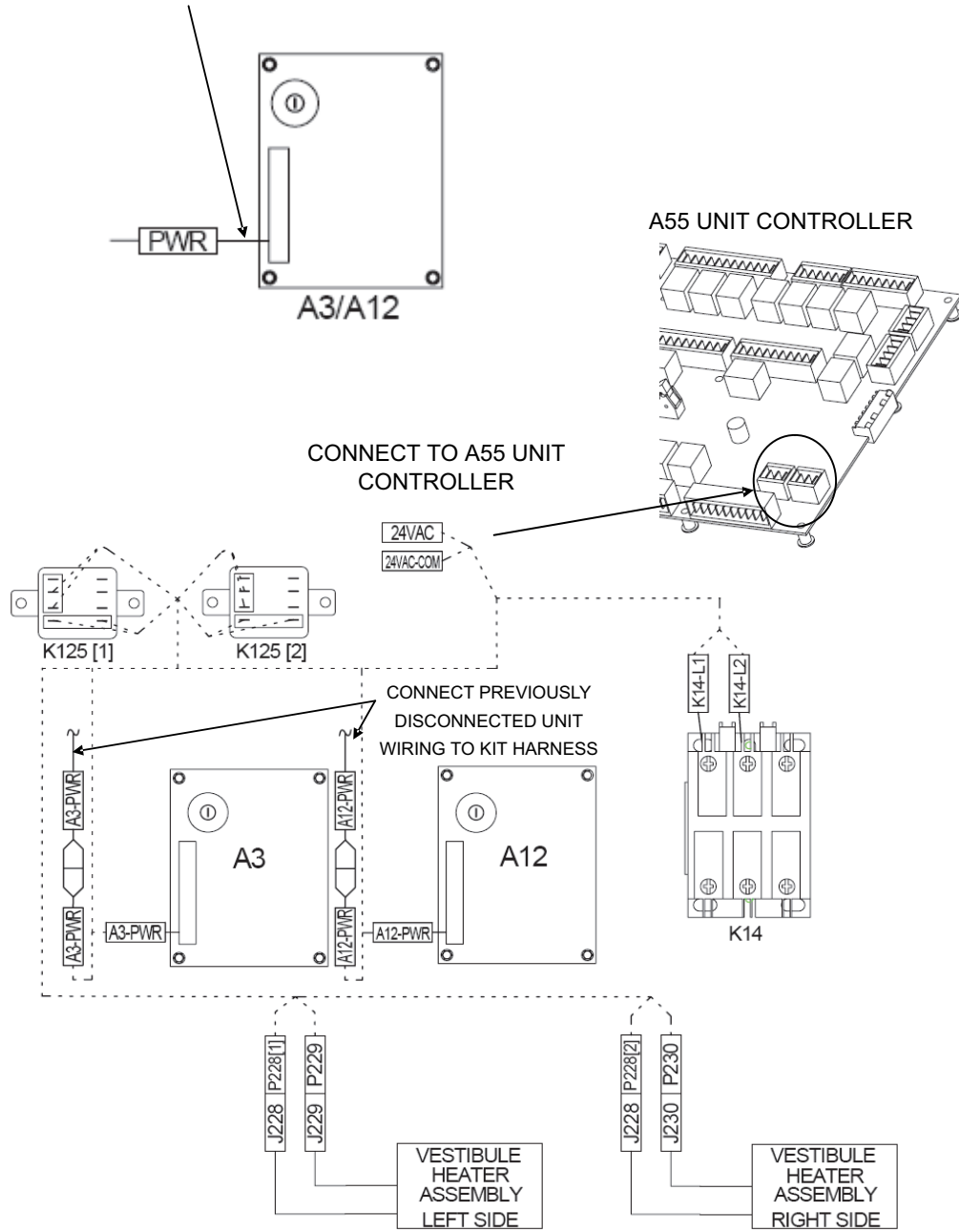


FIGURE 10

Installation - KG 156-300 Units

- 1- Disconnect all power to unit and open compressor access panels.
- 2- Install both cold weather assemblies as shown in figure 8. Use existing screws.
- 3- Install both K125 relays in control area above compressors. Secure with #8 screws. See figure 11.
- 4- Locate harness labeled 604785-01 and route as shown in figure 9. Secure with wire ties. Discard harness labeled 604784-01.
- 5- Make wire connections as shown in figure 12.
- 6- Use wire ties to securely route and tie harness away from gas heat manifold.

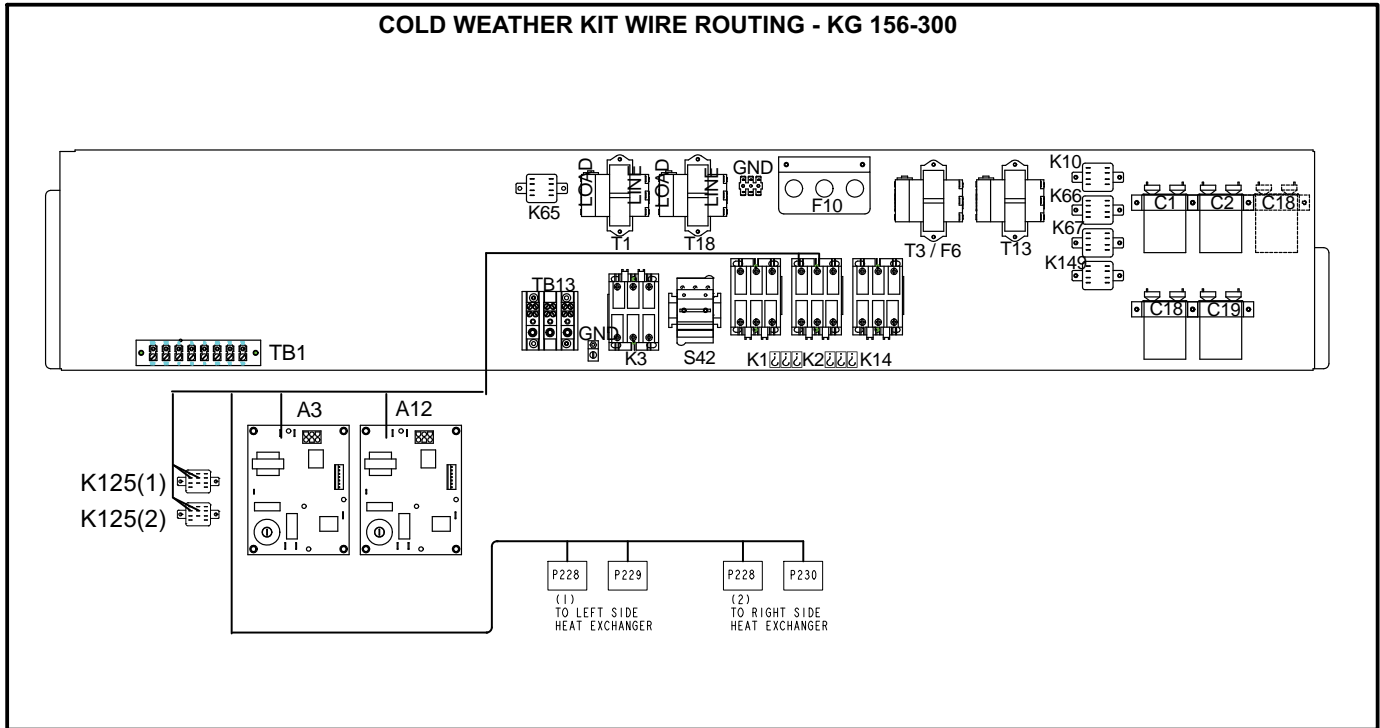


FIGURE 11

