

**INSTALLATION INSTRUCTIONS FOR COLD WEATHER KIT
USED ON TG/KG 024-072 GAS PACKAGED UNITS**

Shipping and Packing List

Package 1 of 1 contains:

- 1 Cold weather kit assembly
- 4- #10 Self drilling screws

Application

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

See table 1 for usage.

TABLE 1

| Unit Voltage | Kit |
|--------------|-------------------|
| P, Y | LB-112427A; 19W53 |
| G, M | LB-112427B; 19W54 |
| J | LB-112427C; 19W62 |

⚠ 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

- 1- Disconnect all power to unit and open compressor access panel.
- 2- Install the cold weather assembly in the compressor compartment as shown in figure 1. Secure with four provided screws.
- 3- Route the wires labeled S18 from the cold weather assembly to the heat section. See figure 1.
- 4- Make wire connections in heat section as shown in figure 3. Make wire connections in control as shown in figure 4.

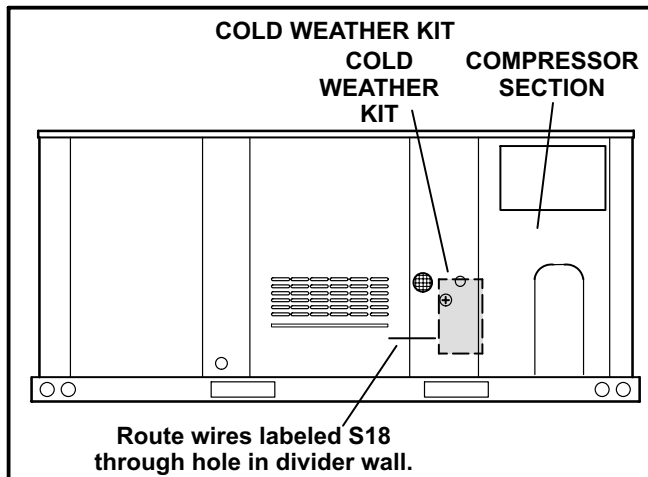


FIGURE 1

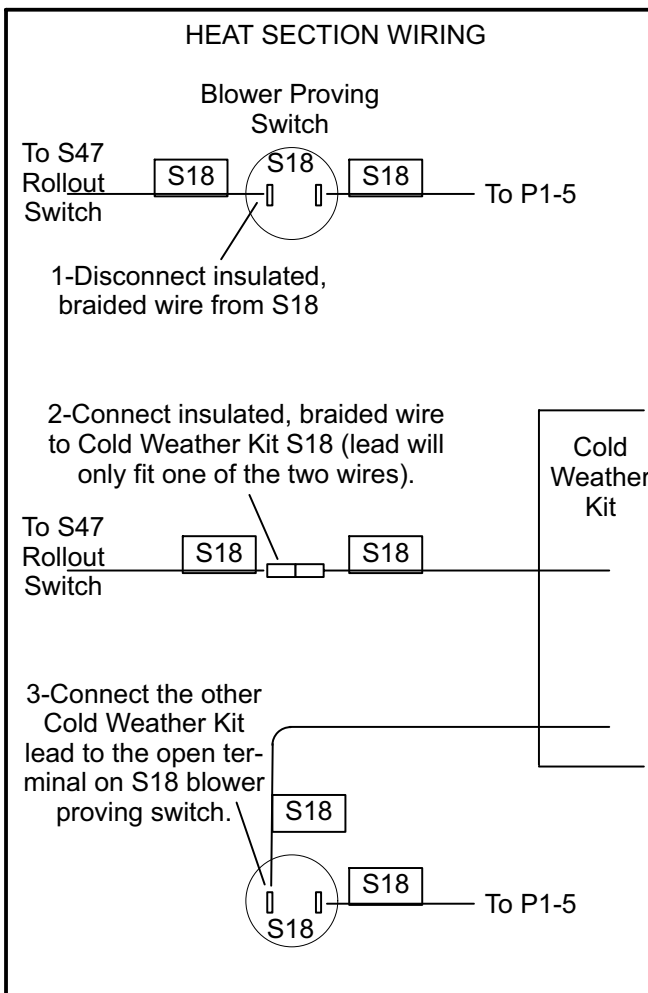


FIGURE 4



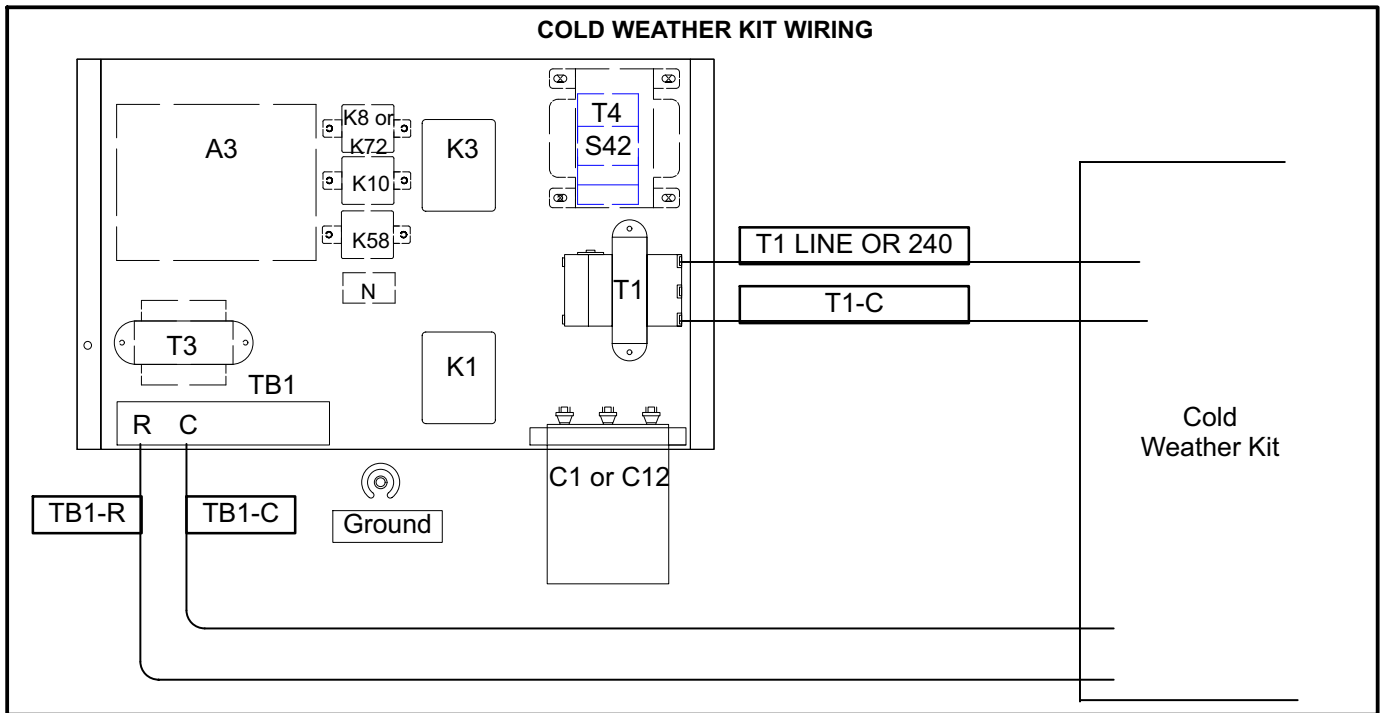


FIGURE 4

Operation

When ambient temperature drops below 20°F (-7°C), S61 closes. When ambient temperature drops below -10°F (-23°C), S60 closes to energize K125 and bring on HR6 heater.

When ambient temperature rises to 20°F (-7°C), S60 opens to de-energize HR6 heater.

When ambient temperature drops below -20°F (-29°C), S59 opens to disable GV1 gas valve. S59 closes to allow heating when temperature rises to 10°F (-12°C).