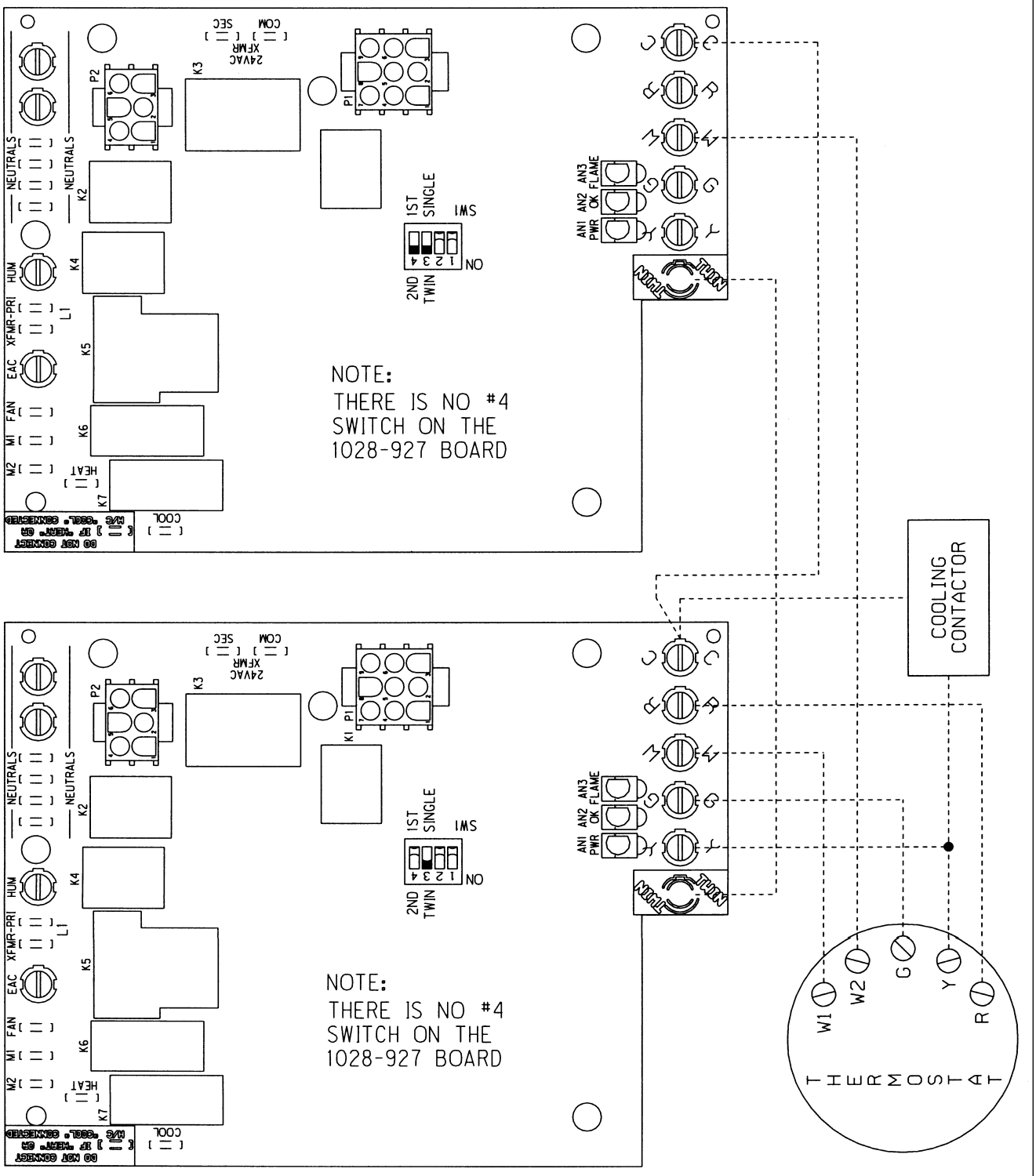
UTEC NO. 1012-920 & 1028-927 CONTROL BOARD
TWINNING CONNECTION TWO STAGE OPERATION



FURNACE TWINNING INSTALLATIONS

Twinning operation of two furnaces, installed side-by-side, connected by a common duct system with main power supplied by the same source, and controlled by a common thermostat can be done with the Honeywell S9201E2001, UTEC 1012-920 or 1028-927 and Johnson Controls G961DAJ-2401 integrated control boards.

IMPORTANT: TWINNING OF (-)GRJ- AND (-)GTJ- UNITS REQUIRES AN ACCESSORY TWINNING KIT. REFER TO THE SPECIFICATION SHEET FOR PROPER KIT. DO NOT ATTEMPT TO TWIN THESE MODELS BY USING THE INSTRUCTIONS BELOW.

It should be noted that both blowers will run simultaneously when there is a call for heating, cooling or fan.

The "OK" LED will flash if twinning is not set up properly.

UTEC 1012-920 & 1028-927 CONTROL BOARDS

1. **Single Stage Operation** (See Figure 47)
   a. Control board "ONE" is on furnace connected to the thermostat.
   b. The 24 VAC supply to both control boards must be in phase with each other.
   c. Connect the "C," "W" and "TWIN" terminals to counterparts on each control.
   d. Both control boards must have switch #3 in the "ON" position.
   e. Control board "ONE" must have the switch #4 in the "1st" position. The other control board must have switch #4 in the "ON" position for single stage heat operation. **NOTE:** The 1028-927 control board has no 4th, 1st-2nd switch, Staging is determined through "W" terminal connections only.
2. **Two Stage Operation** (See Figure 48)
   a. Follow above instructions: Switch #4 on control board "TWO" must be in "2nd" position. Control board "TWO" **must be** the slave (not connected to the thermostat) in two-stage operation.
   b. Connect "W2" on thermostat to "W" on control board "TWO".