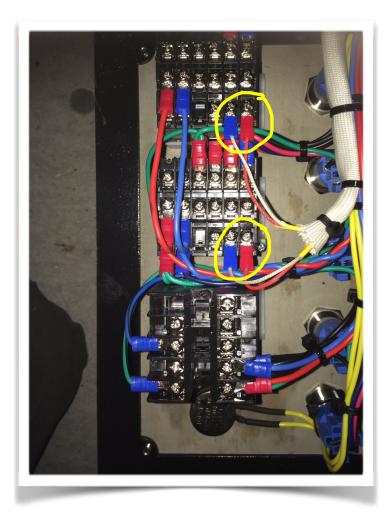# CHANGING FROM PT100's TO K TYPE THERMOCOUPLES:

Some of the Arizona Roasters had PT100 probes used instead of K type Thermocouples which do not work well with Omron Controls. Therefore it is best to change these to the K type thermocouples. Listed below are 2 key steps in changing them:

STEP 1: Replace the probes. You will note that the K type probes have only 2 wire connectors instead of the 3 on the PT100's. Remove the PT100's and replace as seen in pictures below:

REPLACE THE RED & BLUE TERMINALS AS SHOWN ON EACH OMRON CONTROL. BE SURE TO PUT THE BT PROBE ON THE BT OMRON DEVISE.

STEP 2: Change the settings on the Omron Control so they can read the correct thermocouple. NOTE: When you first turn unit on before changing the Omrons they may beep, flash or sound an alarm indicating they cannot function under current settings. Proceed to change to correct settings:

CHANGING FROM PT100's TO K TYPE THERMOCOUPLES:

First press and hold set button on far left for a few seconds until it flashes to the menu settings:

The first menu setting is the one you need to change the thermocouple type. Regardless of the number it shows switch to this setting:

6
This should allow Omron to read the new K Type thermocouple

When done preset key on left for a second and it should return to normal screen…Done!