

ELECTRICAL, for MiniMax NT DUAL VOLTAGE Heaters

Electrical Rating

50/60 Hz

120 / 240 Volts AC, single phase

NOTE

The MiniMax NT Dual voltage heater is prewired for 240 volt AC connection using the "BROWN" female connector and the "WHITE" common male connector; see below, Figure 1. If you require the heater to be connected to 120 volts AC, remove the "BROWN" female connector from the "WHITE" common connector; now locate the "BLUE" female connector and plug it into the "WHITE" common connector.

When connecting the home wiring to the "Line Terminal Block" inside the junction box, follow the polarity as shown below. Connecting to 120 VAC, make sure that you connect the positive wire to the positive terminal (L), the neutral wire is connected to the neutral terminal (N) and the ground is connected to the ground terminal (GND); see below, Figure 2.

⚠ WARNING

The heater must be electrically grounded and bonded in accordance with local codes or, in the absence of local codes, with the latest national electrical codes ANSI/NFPA No. 70.

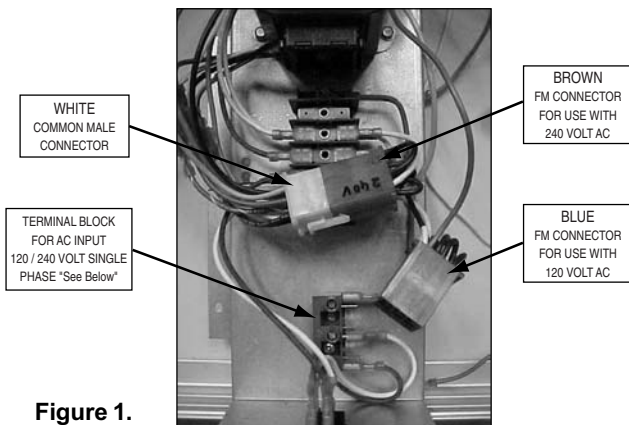


Figure 1.

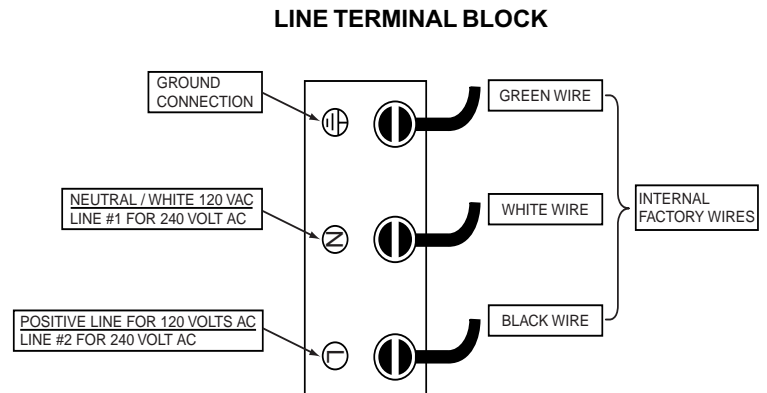


Figure 2.

REMOTE HOOK-UP

Before connecting the remote control system please read the following:

1. First turn the gas valve to the "OFF" position and power up the heater, now using the front buttons on the temperature controller, set the "SPA" and "POOL" temperature to the maximum setting.
2. Now turn the heater to the "OFF" mode by using the "OFF" button on the temperature controller, by using the main power switch located on the bottom of the junction box.
3. With the heater in the "OFF" mode, locate the three tabs on the back of the temperature controller as viewed from the backside, see Figure 3.

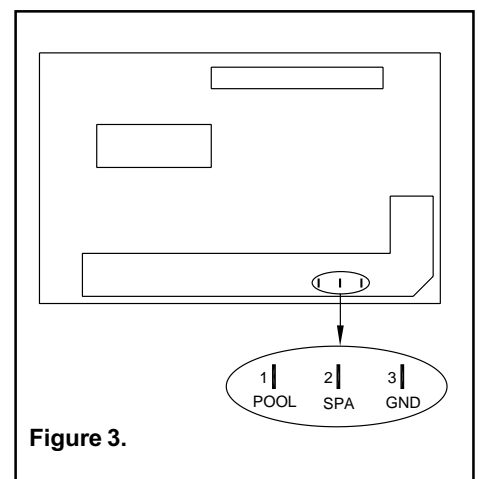


Figure 3.

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NOTE

Please consult the Operation and Installation Manual for complete Instructions.

2 WIRE REMOTE

