



**Unbalanced Three Phase Amp Load
 ELD 208v 12kw 3 phase**

There is a special order for a 208 volt, 12 Kw, 3 phase Electric Light Duty water heater. It has two six thousand watt heating elements to make up the 12 Kw load. In these cases, the 3 phase electrical connection is referred to as an 'unbalanced three phase'.

Rheem recommends you make the electrical connections as shown below. AMP draw on each leg of power is shown below.

L1/L2	28.8 amps
L3	50 amps

**Wiring Diagrams
 Electric Water Heaters for
 3 - Phase Applications**

**Therm-O-Disc Thermostats
 (Type 59T)**

For the connection of this water heater to a 3-Phase Branch Circuit, connect field wiring to the water heater as indicated in the appropriate wiring diagram at right. A separate junction box is being supplied with this water heater (check bottom of carton) to accommodate wiring and conduit connections. Install the Junction Box as shown on the Installation/Instruction Sheet included in the plastic bag attached to the heater.

