

### Mounting and Wiring Instructions

1. Mount the heater unit in the kiln on the wall 1-2 ft away from the kiln unit on the drain side. It must be a minimum of 2 ft above the floor to stop the intake from sucking up dirt and debris from the floor.
2. The control box for the heater is mounted outside the kiln beside the control box, so that the access door can be opened.
3. The heater requires a separate 2 pole 30 Amp breaker, run your wires from the breaker to the control panel and the hot wires will go to the fuse block and the ground wire to the ground lug.
4. Next run a black 16-18-gauge wire from #8 terminal in the heater control to the L53 Control box terminal strip #8. Then run a red 16-18-gauge wire from #N terminal in the heater control to the L53 Control box terminal strip #N.
5. Run red 10-gauge wires from terminals 12A & 13A to the matching blocks in the heater unit and black 14 gauge wires from terminals 12B & 12B to the matching blocks in the heater.

