



# SaunaFin

Saunas & Steambaths

**SAUNA CRAFT TPT3**

### TPT3 240 volt, 1 Phase (Residential)

(Control to be mounted outside of sauna; i.e. beside door)

6/32" x 3/4" (2)

6/32" x 1/2" (6)

3-Gang (MBD-3) Masonry Box (incl)

Thermostat capillary is 12'. Locate sensor at ceiling 1'-2' from heater, 1" max. from ceiling.

Secure the 3-gang box and rough in the wiring. Assemble the TPT3 Control as shown above; wiring the thermostat, timer and pilot light as per the appropriate wiring diagram.

The pilot light snaps into the mounting bracket. The timer is secured to the mounting bracket using the timer nut. "L1" & "L2" should be at top of timer. The thermostat is secured to the 3-gang box (terminals facing up) using 1/2" screws.

### TPT3 (4 - 6 KW / 240 Volt / 1 Phase)

Watts	Volts	Phase	Copper Wire	Breaker
4000	240	1	10	30
5000	240	1	10	30
6000	240	1	10	30

\* Breaker & wire size is recommendation only. Confirm with your licensed electrician.

Control rated to 30 amps. No magnetic contactor required for heaters up to 6 kw (240 volt)

## Contactor required Heaters (7.5 - 15 KW, 240 volt, 1 phase) (Residential)

### CONTACTOR DETAIL

Ensure that correct voltage is applied to the contactor coil.  
Control Wire (two #14/2 wires from contactor to control. One #14/2 wire from control to heater high limit)

Supply Wire

For 7.5 - 9 KW single phase units.  
40 Amp. Res. (7.5 kw, 240v, 1phase)  
50 Amp. Res. (9 kw, 240v, 1 phase)

connect using opposing contacts

Coil connections at sides.

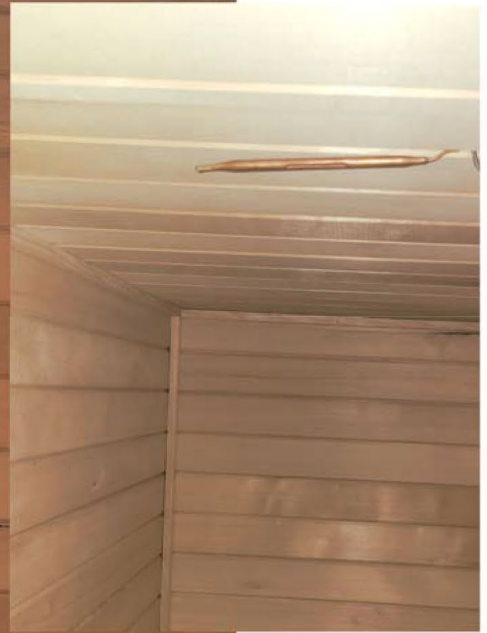
For 12 & 15 KW

For 12 and 15 kw heaters, contactor coil connection locations may differ. Sometimes contactor is 3-pole contact is supplied for single phase heater. For saunas, use Resistive amp rating

Watts	Volts	Phase	Copper Wire	Breaker
6000	208	3	10	30
7500	240	1	8	40
7500	208	3	10	30
9000	240	1	8	50
9000	208	3	8	40
12000	240	1	6	60
12000	208	3	8	50
15000	240	1	4	80
15000	208	3	6	60
18000	208	3	6	70

**TPT3 SENSOR POSITION**

Position sensor at ceiling or on wall (1" down from ceiling) 1' to 2' away from heater





  
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