



# SaunaFin

Saunas & Steambaths

**TPT3 & EL-13 (208 VOLT-3 PHASE)**

## Commercial: 208volt, 3 Phase Wiring

(Magnetic contactor to to be field installed between breaker and sauna. Usually installed near breaker or in access box)

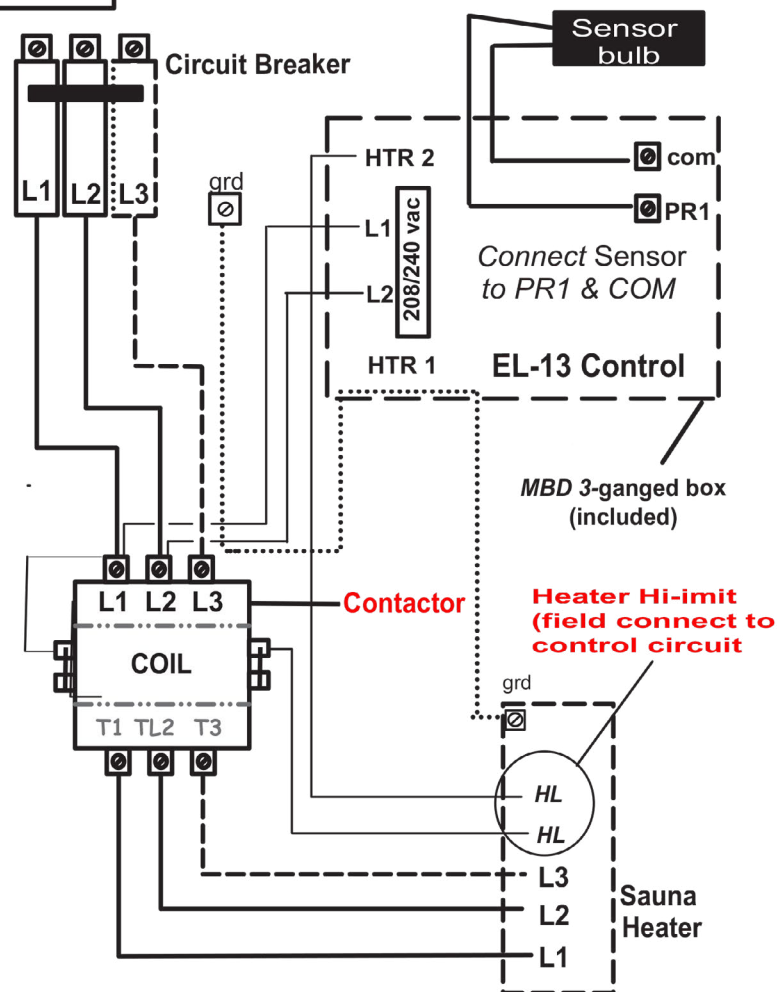
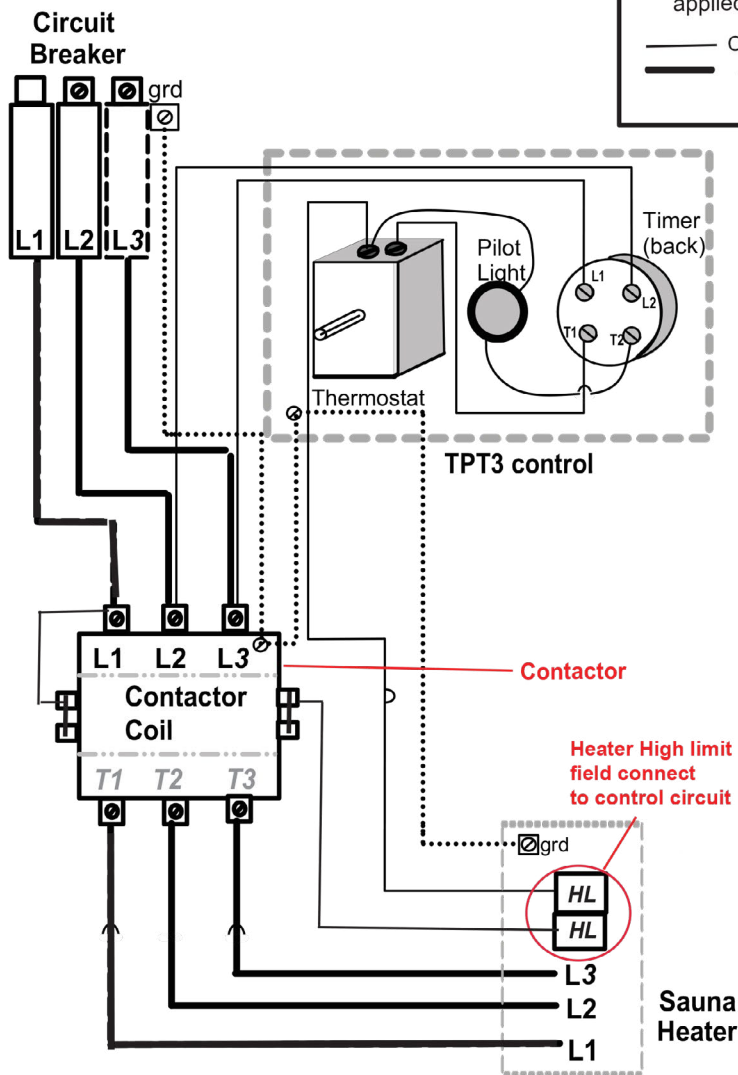
### (TPT3 (mechanical))

### (EL13 (electronic))

Ensure that correct voltage is applied to the contactor coil.

— Control Wire (#14)  
— Supply Wire

Sensing bulb should be located at ceiling  
1'-2' from heater, 1" max. from ceiling.  
12' of capillary wire included.  
(If additional length required, use 18ga or 20ga  
wire to extend)



## SAUNACRAFT HEATER SPECIFICATIONS



	Room Size (cu. ft)			Floor Size (sq. ft)						
Watts	Min	Max	Minimum Ceiling Ht	Min	Max	Volts	Phase	Amps	Wire Size*	Circuit Breaker*
240V Single Phase - Wall Mounted										
4000	100	150	78"	12	30	240	1	16.7	10	30
5000	150	250	78"	18	38	240	1	20.8	10	30
6000	200	300	78"	25	46	240	1	25	8	40
7500	290	375	78"	36	57	240	1	31.3	8	40
9000	360	450	78"	45	69	240	1	37.5	8	50
240V Single Phase - Floor Standing										
12000	450	700	84"	56	93	240	1	50	6	60
15000	600	900	84"	75	114	240	1	62.5	4	80
208V Single & Three Phase - Wall Mounted										
5000	150	250	78"	18	38	208	1	24	10	30
6000	200	300	78"	25	46	208	1	28.9	8	40
6000	200	300	78"	25	46	208	3	16.6	10	30
7500	290	375	78"	36	57	208	1	36	8	50
7500	290	375	78"	36	57	208	3	20.9	10	30
9000	360	450	78"	45	69	208	1	43.2	6	60
9000	360	450	78"	45	69	208	3	25	8	40
208V Single & Three Phase - Floor Standing										
12000	450	700	84"	56	93	208	1	57.7	4	70
12000	450	700	84"	56	93	208	3	33.4	8	50
15000	600	900	84"	75	114	208	3	41.7	6	60
18000	750	1050	84"	100	143	208	3	50.3	6	70

\* Wire and Breaker size is recommendation only. Confirm with your licensed electrician.

**Sauna Sizing:** Sauna heat is stratified. Recommend height is 7'. Max. height should never be higher than 8'. Try not to press maximum range of heater. Recommend targeting 90% of capacity

**240V / 1 phase:** Standard Residential power in USA & Canada is 240 volt, 1 phase.

**208V / 1 phase:** May be found in some commercial construction and certain high apartment density cities (i.e., Manhattan)

**208V / 3phase:** Commonly used in commercial construction; i.e., condos, hotels, clubs, etc.

## SAUNA CRAFT CW SERIES HEATER DETAIL

### CW SERIES HEATER (4 - 9 kw)

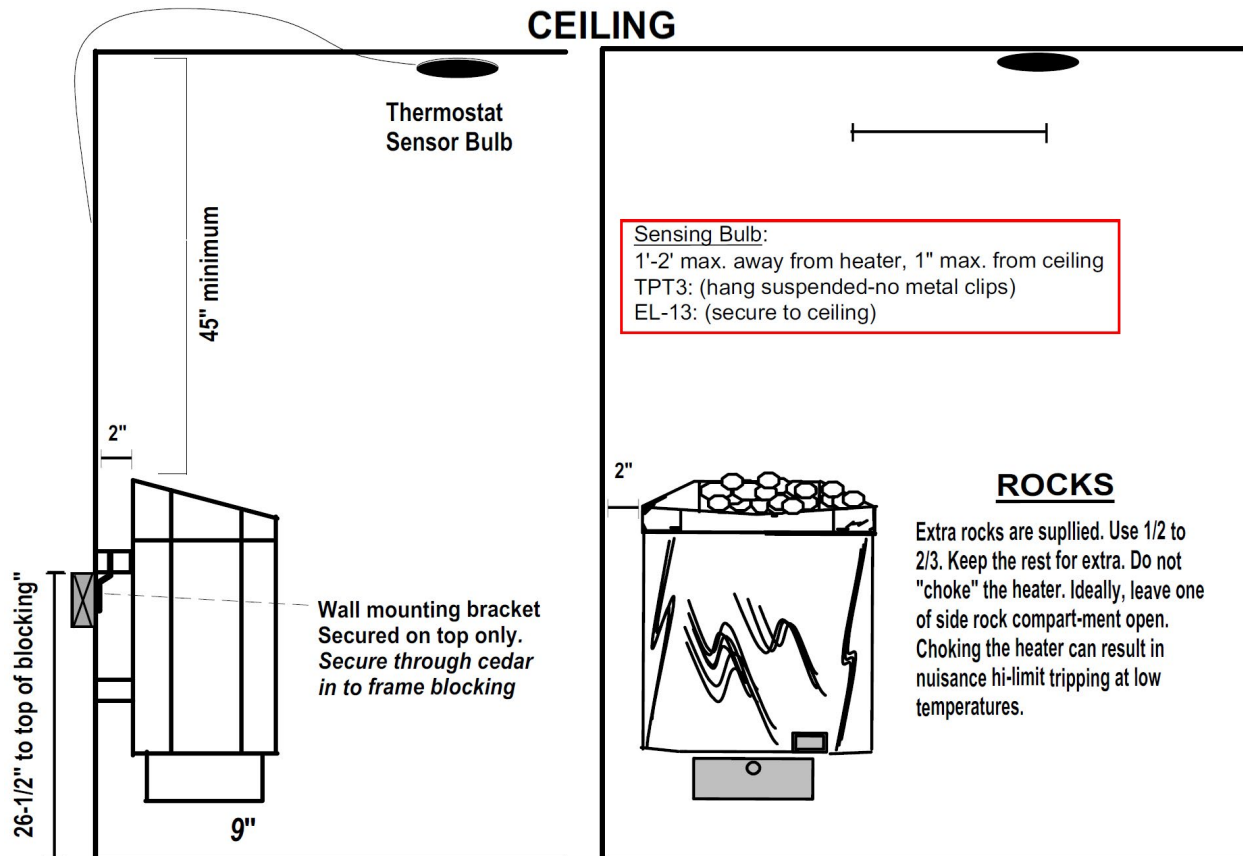
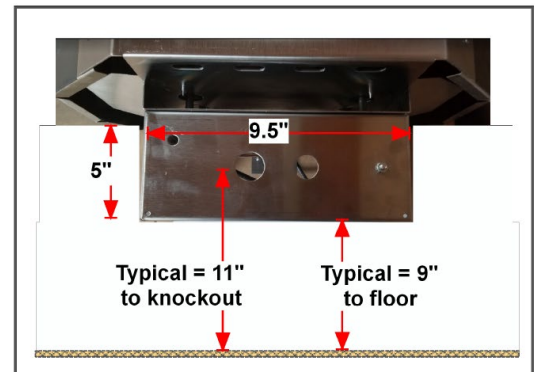
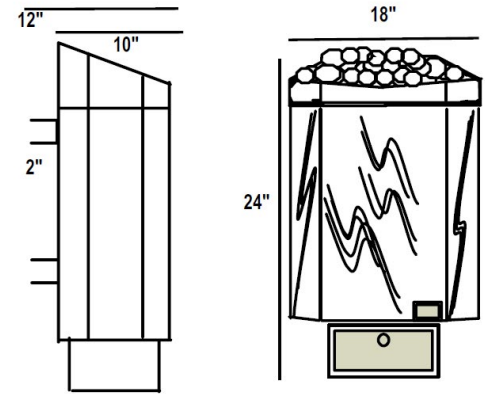
SAUNA CRAFT "CW" heaters can be installed on a straight wall or in a corner of the sauna room by means of TWO mounting brackets. The unit should be placed 6" (minimum) from the floor, 45" (minimum) from the ceiling and 2" (minimum) from vertical surfaces (walls) and the minimum ceiling height must be 78".

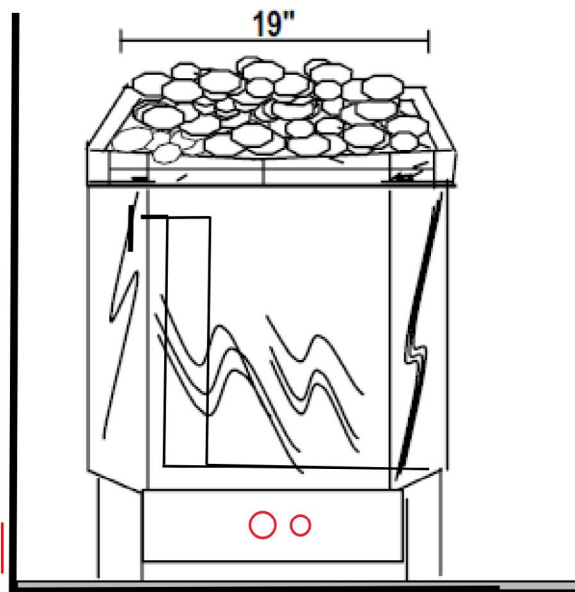
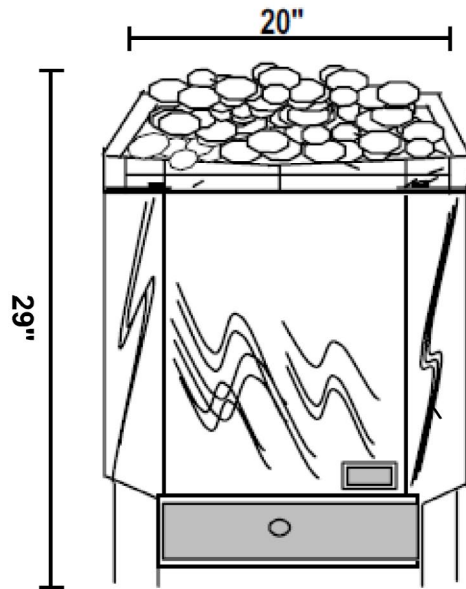
A non-metallic guard shall be provided and located not closer than 4" from the sauna heater.

Determine where the unit is to be located. Mark the locations for the top two angled brackets on the back of the unit. Fasten the mounting brackets using the 1-1/2" mounting screws (supplied). Be sure that the screws pass through the lining and into reinforcing studs in order to hold the weight of the unit (approx. 60lbs. with the rocks). Then simply hang the heater on the mounting brackets. **NOTE: THERE ARE ONLY TWO BRACKETS.**

The controls are recessed into the outside wall of the sauna, preferably beside the door. Only the sensor bulb is located inside the sauna 1' to 2' from the heater 1" from the ceiling (see illustration).

**ROUGH IN CONTROL BEFORE THE WALLS ARE CLOSED UP.**



**SAUNA CRAFT FM SERIES HEATER DETAIL**

Floor to  
knock-out = 4"

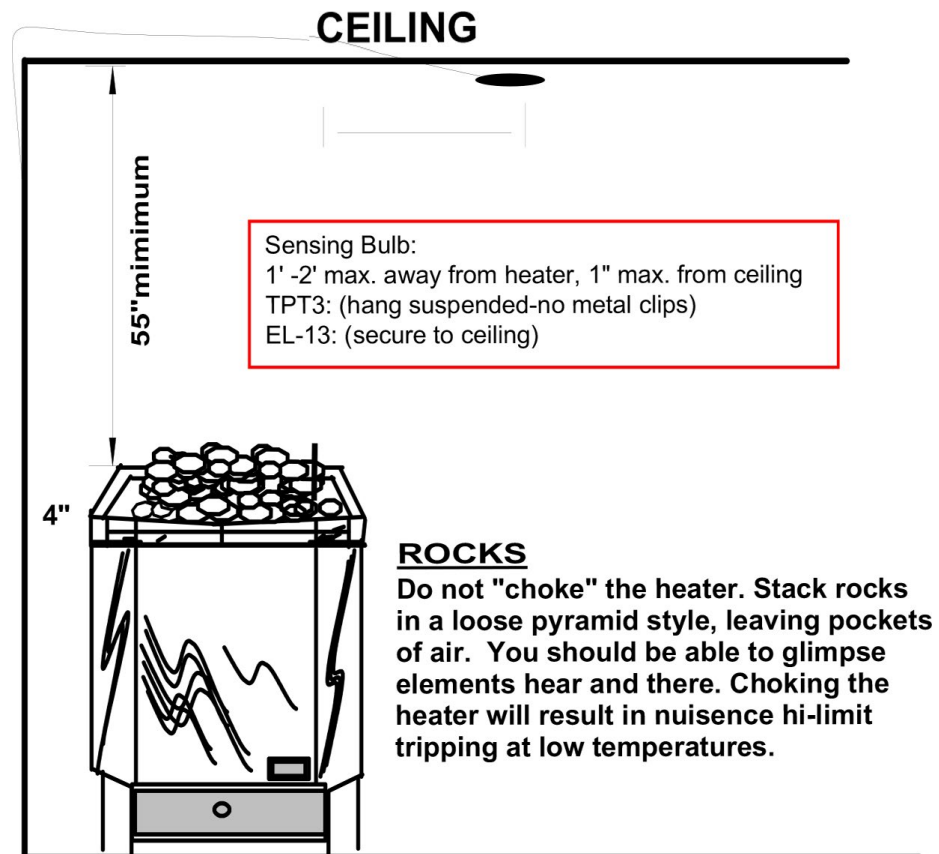
**FM SERIES HEATER (12 - 18 kw)**

SAUNA CRAFT "FM" heaters are floor standing heaters. The heater must be installed at least 4" from all adjacent surfaces (e.g. walls, guard fence, etc) and the minimum ceiling height must be 84".

The controls are located on the outside wall of the sauna, preferably beside the door.

Only the sensor bulb is located inside the sauna and is to be mounted 1' to 2' from the heater, at the ceiling.

ROUGH IN CONTROL BEFORE THE WALLS ARE CLOSED UP





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