

SAUNA CRAFT COMMERCIAL HEATER BROCHURE

Precisely engineered baffled construction provides enhanced air flow for quicker heat-up time and cost-saving efficiency.

CW Series sauna heaters can be mounted on a straight wall or in a corner. FM Series are floor mounted.

Premium #304 stainless steel dual shielding shell design.

Rugged construction for years of safe, low-cost, efficient sauna enjoyment.

Highest quality, low-watt density heating elements.

Expanded Mesh Rock Tray protects the heating element while providing maximum air flow.

Built-in high-temperature safety cut-off. Safety certified.

					Cubic Feet		
Model Sufix #	Kw	Volts Phase	Amps Breaker	Wire	Min.	Max	
Standard Household is 240 V, single phase							
431	4	240/1	17/30	10	100	150	
531	5	240/1	21/30	10	150	250	
631	6	240/1	25/30	10	200	300	
731	7.5	240/1	31/40	8	290	375	
931	9	240/1	37/50	8	360	450	
1231	12	240/1	50/60	6	450	650	
1531	15	240/1	63/80	4	600	800	
Commercial Voltage is usually 208 V, three phase (single phase available)							
623	6	208/3	17/30	10	200	300	
723	7.5	208/3	21/30	10	290	375	
923	9	208/3	25/40	8	360	450	
1223	12	208/3	33/50	8	450	700	
1523	15	208/3	42/60	6	600	900	
1823	18	208/3	50/70	6	750	1050	

CW Series: 4kw to 9kw (Wall Mounted)



CWS/CWM Model

100% Stainless Steel shell, baffles, frame and rock tray. Premium grade Stainless Steel will not rust.

Size: 12" x 18" x 24"

5 YEAR RESIDENTIAL LIMITED WAR-RANTY. 1 YEAR COMMERCIAL LIMITED



CW-XR Model

100% Stainless Steel shell, baffles, frame, and rock tray. Premium grade Stainless Steel won't rust. "Euro-Style" with deep mesh rock tray, providing a larger, vertical column of rocks for more effective vaporization of water. Ultra-low watt density elements.

Size: 12" x 18" x 24"

LIFETIME RESIDENTIAL LIMITED WARRANTY.
3 YEAR COMMERCIAL LIMITED

FM Series: 12kw to 18kw (Floor Standing)



FM Model

Stainless Steel shell & baffles and Stainless frame and rock tray.

Size: 20" x 20" x 30"

5 YEAR RESIDENTIAL LIMITED WAR-RANTY. 1 YEAR COMMERCIAL LIMITED



FM-XR Model

100% Stainless Steel shell, baffles, frame, and rock tray. Premium grade Stainless Steel won't rust. "Euro-Style" with deep mesh rock tray, providing a larger, vertical column of rocks for more effective vaporization of water. Ultra low watt density elements.

Size: 20" x 20" x 30"

LIFETIME RESIDENTIAL LIMITED
WARRANTY.
3 YEAR COMMERCIAL LIMITED



TPT3 Control

(Standard) Thermostat, spring timer and pilot light



Electronic Control

(Optional) Quiet operation No ticking noise

STANDARD MODEL: CW-M (6-9kW) wall mounted / FM (12-18kw) floor standing

- 304 stainless steel shell and inner baffles.
- Stainless steel frame and rock tray.
- Element rod length is an industry leading 85" fully extended, which means the element has a lower watt density (it puts out full heat, but it will burn cooler).
- One year commercial warranty excluding elements.

DELUXE MODEL: CW-XRC(6-9kW) wall mounted / FM-XRC(12-18kw) floor standing

- XRC model is 100% constructed 304 stainless steel; including stainless steel frame & rock tray.
- DEEPER ROCK COMPARTMENT to bring rocks closer to heating elements.
- ULTRA LOW WATT DENSITY. Element rod length is an industry unmatched 130" fully extended, which means
 the element has burns much cooler making the element more resistant to damage from water and extended
 use.
- SILVER SOLDERED element bushings making them more resilient to water penetration.
- Extended THREE YEAR WARRANTY FOR COMMERCIAL USE, INCLUDING THE ELEMENT.

CONTROLS

TPT3

- Mechanical thermostat and 60-minute spring timer.
- Fits into 3-gang MBD electrical box (included).

EL-13

- Electronic push button control.
- Digital display of temperature and duration.
- Fits into 3-gang MBD electrical box (included).

EL-13-R (remote)

- Same as EL-13 above.
- Comes with additional on/off remote button.
- Control can be locked under cover or located in management area and control can be started and stop by customers. They have no access to control to change settings.

FSA421 COMMERCIAL CONTROL (Spring Timer)

- FSA421 Stand-Alone digital thermostat. Can be installed in equipment room or in access box. Often located with magnetic contactor.
- 60-miniute spring timer.

FSA421 COMMERCIAL CONTROL (Push Button) (USA only)

- FSA421 Stand-Alone digital thermostat. Can be installed in equipment room or in access box. Often located with magnetic contactor.
- Push button industrial timer.
- Designed to avoid the problems associated with residential style spring timers and electronic controls.

WALL MOUNTED "CW" MODELS 4,000 WATT TO 9,000 WATT



CW-M Model

100% Stainless Steel shell, baffles, frame and rock tray. Premium grade Stainless Steel will not rust. Size 12" x 18" x 24"

3 YEAR RESIDENTIAL LIMITED WARRANTY

1 YEAR COMMERCIAL LIMITED WARRANTY.



CW-XRC Model

100% Stainless Steel shell, baffles, frame and rock tray. Premium grade Stainless Steel will not rust. "Euro-style" with deep mesh rock tray, providing a larger vertical column of rocks for more effective vaporization of water. Ultra low watt density elements. Size 12" x 18" x 24"

LIFETIME RESIDENTIAL LIMITED WARRANTY

3 YEAR COMMERCIAL LIMITED WARRANTY.

FLOOR STANDING "FM" MODELS 12,000 WATT TO 18,000 WATT



FM Model

100% Stainless Steel shell, baffles, frame and rock tray. Premium grade Stainless Steel will not rust. Size 20" x 20" x 30"

3 YEAR RESIDENTIAL LIMITED WARRANTY

1 YEAR COMMERCIAL LIMITED WARRANTY.



FM-XR Model

100% Stainless Steel shell, baffles, frame and rock tray. Premium grade Stainless Steel will not rust. "Euro-style" with deep mesh rock tray, providing a larger vertical column of rocks for more effective vaporization of water. Ultra low watt density elements. Size 20" x 20" x 30"

LIFETIME RESIDENTIAL LIMITED WARRANTY

3 YEAR COMMERCIAL LIMITED WARRANTY.

CONTROLS

Standard Control



TPT3

(Standard) Thermostat, spring timer & pilot light

EL-13 Electronic Control



(Optional) Quiet operation No ticking noise

Commercial Control





EL-13 R Control With separate On/off Button





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".

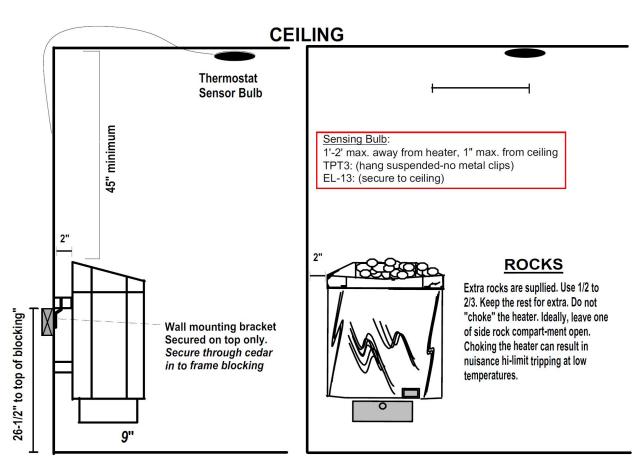
A non-metallic guard shall be provided and located not closer than 4" from the sauna heater.

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.

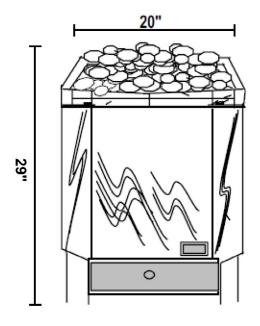
The controls are recessed into the outside wall of the sauna, preferably beside the door. Only the sensor bulb is located inside the sauna 1' to 2' from the heater 1" from the ceiling (see illustration).

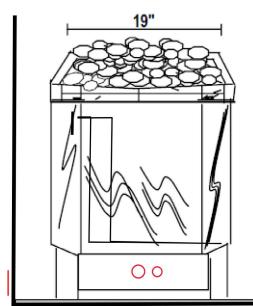
12"
24"
24"
Typical = 11"
to knockout
to floor

ROUGH IN CONTROL BEFORE THE WALLS ARE CLOSED UP.



SAUNA CRAFT FM SERIES HEATER DETAIL





Floor to knock-out = 4"

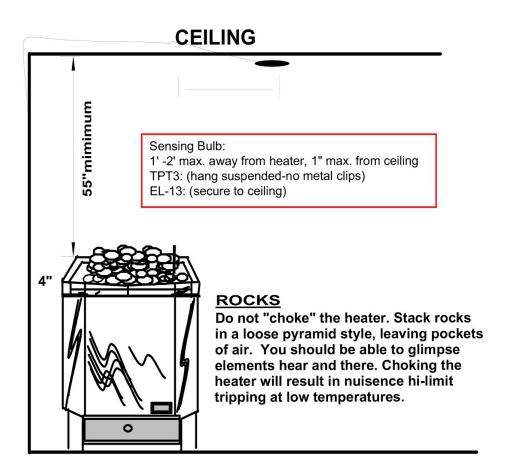
FM SERIES HEATER (12 - 18 kw)

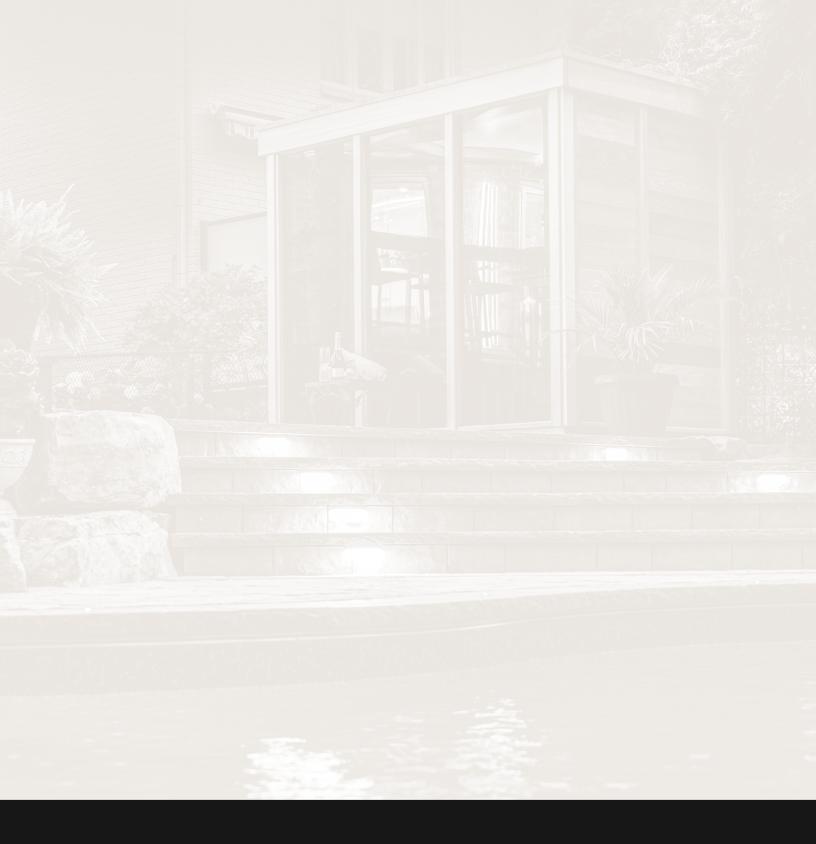
SAUNA CRAFT "FM" heaters are floor standing heaters. The heater must be installed at least 4" from all adjacent surfaces (e.g. walls, guard fence, etc...) and the minimum ceiling height must be 84".

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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