

Saaku Sauna (Helo CUP) QSG (Quick Start Guide)

Mounting Heater

See template and heater mounting instruction packed in box with heater

Electrical Connection of Heater

The sauna heater must be connected to the supply voltage by a qualified electrician. Must use 90°C rated wiring with copper wire.

Electrical Access:

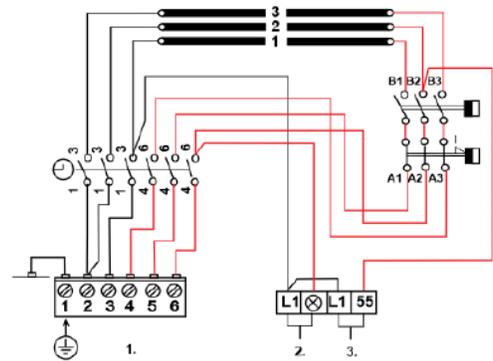
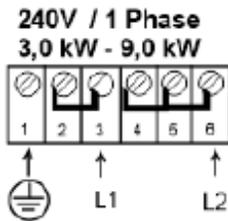
The electrical access is behind the lower wrap around panel.

1. Remove the knobs of the timer and thermostat.
2. Remove the black covers from the right and left side.
3. Remove the screws from the right and left side of the heater.
4. The lower portion of the shroud cover will come off and provide access to the electrical connections.



Heaters are dual rated for 230volt and 240vol;t, single phase.
Table below shows 240 volt North American Standards:

Model	Phase	@VAC	Amps / Breaker	90°C Copper Wire
SKSM45 CUP 45	1	240	20.4/30	2 #10AWG+GR
SKSM60 CUP 60	1	240	27.2/40	2 #8AWG+GR
SKSM80 CUP 80	1	240	36.3/50	2 #8AWG+GR
SKSM90 CUP 90	1	240	40.8/60	2 #6AWG+GR

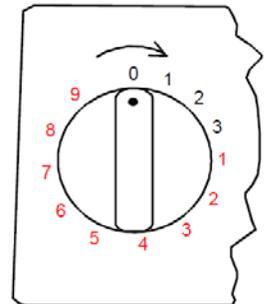


1. Syöttö / Nätet / Stromnetz / Power input. / Puissance absorbée / Vermogensingang / Entrada de alimentación / Napájení /
2. N/A
3. N/A

Timer

The sauna heater is controlled by multi-stage timer. The timer is set by twisting the knob clockwise to desired setting. 1-3 refers to the run time(1,2 or 3 duration).

- 0 position. The sauna heater is off.
- Operating time 1–3 hours. To set, turn timer knob past “3”, then turn back to desired duration.Recommend run time is one hour. (You will hear contactor engage when turning back to the “run zone”
- The saunaheater will heat up at full power, controlled by the sauna thermostat temperature setting.
- If the switch has not travelled back to 0 position after finishing bathing, turn it to 0 manually
- Preset Start Time: 1–9 hours.
- Turn the timer to delay zone and select the delay time (in hours). Once the delay lapses, the sauna will begin and 3 hour run cycle.

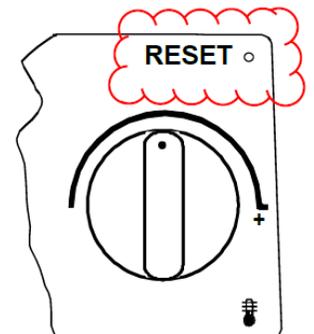


Thermostat

The thermostat knob is next to the timer knob. The further right (clockwise) the knob is switched, the higher the temperature in the sauna room.

The best way to find your ideal temperature is to first turn the thermostat to maximum and let the temperature rise to the desired temperature.Subsequently, turn the thermostat knob slowly counter-clockwise until you hear a gentle clicking sound. If you want to re-adjust the temperature, turn the thermostat gradually until the temperatureis ideal.

The thermostat has an integrated temperature high limit with a reset button next to the top right of the thermostat knob.



The thermostat will not operate correctly if the stones are piled too densely or they are too small.