

SAUNA CRAFT HI-LIMIT TROUBESHOOTING

There are several possible causes for heater hi-limit tripping. It can be the limit itself, but it is usually something to do with room construction and/or member misuse.

Please check the following:

1. There must be no rocks in one of the side chambers of rock tray.
2. Thermostat sensor is close to ceiling, no more than 3' from heater
3. Thermostat sensor must be completely unencumbered. No cover, shield or clip holding it in place.
4. Sauna must be tested for at least three consecutive hours with no patrons using it. It is very common for users to splash water or apply wet paper to the thermostat sensor in an effort to make sauna hotter. This will cause the hi-limit to trip. If sauna runs trouble-free with no-one using it, it means users are the issue.
5. In the event the hi-limit trips while no one is using it, please feel the outside of the heater junction box to get a sense of how hot it is. It should be warm. If it feels extremely hot, please report that to us. That can be a sign of a ventilation problem or over-sized heater.
6. If heater hi-limit does trip with no users, we would like you to repeat test 5 with door open approximately 4"-6".
7. Please provide detail for sauna room construction. Was foil vapour barrier used. Were foil seams taped. Are there any inlet or outlet vents/grills. Is cedar over metal strapping, plywood or other base material.