



Sven ET15S Sauna Controller Manual

Control and Lighting

The Sven ET15S Control unit regulates the temperature in the sauna between 70°C and 110°C. The sauna is further protected by the installation of a thermal fuse which will blow at 139°C. This will lock out the operation of the sauna heater until the fuse is replaced. This fuse is located within the temperature sensor cage located in the sauna cabin.



Switching on the sauna heater. (Daily routine)

Before switching on, the sauna must first be thoroughly checked. This means a visual check inside the sauna for items on or close to the heater such as towels or clothing. If underbench heaters are installed the area behind the bulkhead wall must be checked for foreign objects such as plastic bottles, razors, plastic cups etc. Visual checks of the timber surfaces must be made to ensure there are no damaged areas. The benching supports and overall integrity must be checked to make sure benches are properly located and do not pose a health and safety risk.

Switching on and off the sauna heater is via the left hand switch on the ET15S control unit. Once switched on the switch will become illuminated. The switch is identified by an icon above the switch depicting a sauna heater.

Optional time out facility

The Sven ET15S control unit can be set to run and automatically switch off after 6, 12, 18 or continual hours running time. This feature is controlled via a series of 4 dip switches inside the unit.

Setting heater run time.

Run time limitation for the heater can be activated by setting the dip switches 1 or 2. Setting dip switch 1 to position ON limits the runtime to 6 hours, dip switch 2 set to the ON position limits the run time to 12 hours. By setting both switches 1 and 2 to the ON position a run time of 18 hours is achieved. If both switches are OFF this un-limits the heaters run time. If a runtime is set, once the run time expires the heater will automatically switch off and the illuminated heater switch will flash ON and OFF. To re-set the heater simply turn the heater switch to the OFF position and then to the ON position.

As an added safety feature if the sauna controller experiences a power failure it will not re-start automatically once power is returned. Instead the ON/Off switch will flash and require reset as above. To activate this safety feature the dip switch 3 must be set to the OFF position. Setting dip switch 3 to the ON position will disable this feature and the heater will re-start automatically after a power failure.

Temperature Adjustment.

Temperature adjustment is via the main dial located centrally on the face of the ET15S control unit. Min temp 70°C max temp 110°C

Lighting

Your Sven sauna may be fitted with conventional 180°C porcelain light fittings or high temperature LED downlights. Control of the lighting is via the right hand switch on the ET15S control unit. The switch is identified by an icon above the switch depicting a light bulb. Once switched on the switch will become illuminated. If the switch fails to illuminate, this indicates that the control fuse within the ET15S controller has blown.