



FITTING INSTRUCTIONS EXTERNAL THERMOSTATIC CONTROLLER WITH BUILT-IN CLOCK AND TIMER

See the reverse of these instructions for diagrams

The Neptune Digital Thermostatic Control for use outside the steam area is designed to be recessed into the wall using a standard double plug electrical backbox.

The control has an LCD display which is powered by a built-in rechargeable battery, the display will be blank until initialised (see below). The control can be used to set a start and running time for the generator up to 24 hours ahead and to maintain a pre-set temperature within the steam room.

UNPACKING AND INITIALISING THE CONTROL

1. Remove the control from the back-box by undoing the two screws in the surround and lifting the control clear of the back-box.
2. Initialise the display by removing the Battery Isolator Link on the back of the control (see diagram) and replacing it so that it covers the two metal prongs. The display should show "00:00" or an incorrect time.
3. Wait ONE minute and check that the time has increased by one minute, if the time has not increased, repeat step 2 (above) until the clock starts to operate.

NOTE: The clock time cannot be corrected until the control has been connected to the generator and the generator is turned on (see User Instructions).

FITTING THE BACK-BOX FOR THE CONTROL (The Control must be mounted outside the steam area).

The control is connected by a 5-way plug and socket to the temperature sensor and the generator connection cable/din-plug.

1. Disconnect the 5-way plug from the back of the control (see diagram) to free the backbox.
2. Select a suitable location within 3 metres (10 ft) of the steam room and 5 metres (16ft) of the generator (the temperature sensor cable is 3 metres long and the generator cable is 5 metres). Make sure that you can route the cables from the back of the control to the steam room and generator. It is recommended that a suitable ducting be used for these cables.
3. Make a recess 40mm deep for the back box so that when it is installed in the wall, the surrounding bezel lies flush with the wall.

FITTING THE TEMPERATURE SENSOR

The temperature sensor is connected by two white wires to the 5-way plug and is fitted with an escutcheon to ease installation. The sensor should protrude approximately 5mm from the rim of the escutcheon - this can be adjusted by slackening off the grub screw in the body of the escutcheon. The sensor should be fitted in the steam room at approximately shoulder height but NOT directly above the steam head outlet.

1. Disconnect the two white sensor wires from the 5-way plug (see diagram).
2. Drill a 15mm dia. hole in the wall to take the sensor escutcheon.
3. Insert the probe wires through the hole and route back to the control - reconnect the 5-way plug.
4. Smear a small bead of silicone behind the rim of the sensor escutcheon and push the sensor into the hole until the rim is flush with the wall.
5. Wipe away any excess silicone and leave to set.

FINAL CONNECTIONS

1. Route the cable with the din plug back to the steam generator and fit into the socket on the end panel of the generator.
2. With the 5-way plug connected to the sensor wires and generator VBCable, feed the plug through the rear of the back-box and reconnect to the socket on the back of the control.
3. Fit the control into the back-box and screw through the bezel and panel with the two fixing screws.

DO NOT OVER TIGHTEN THE SCREWS WHEN FITTING THE BEZEL