



CONTROL PANEL FOR STEAM BATH ECOTOUCH

Keyboard Function

	On / Off - ECO		Scent
	More		Less
	Optional menu		Ok / accept
	Light		Timer
	Temperature selection		Fan

General operation

This equipment has the following features:

- Level water boiler control
- Bath temperature control
- Heating control
- Fan control
- Lighting control
- Timer on and off
- Scent dosing control
- Troubleshooting



On / Off - ECO

The equipment turns on with the ON / OFF key on the keyboard. It can be turned on remotely connecting a pulse generator to the terminal blocks attached for that purpose. Once it's ON, display shows on the left, the current temperature value being calibrated by the probe, and on the right the desired temperature (selected). An animation of arrows shows that the device is being heated to reach the desired temperature. Once desired temperature is achieved, the display shows the temperature value and the arrows' animation disappear. The ECO system is designed to provide energy saving, lowering the top temperature value to 40 degrees Celsius. It is turned on with the keyboard off and pressing the icon for 3-4 seconds.



More



Less



Ok / Accept

Function keys



Scent

Aromatherapy is automatically enabled once the keyboard is on. It can be switched on / off at any time using the corresponding selection key. Press and hold the Scent Key for a few seconds to access settings menu. Pressing "+" "-" keys you select intermittent functioning, firstly specify the number of diffusion dose seconds followed by the minutes of break. In order to set the change, press the "accept" key.



Optional menu

Pressing this button you access optional steam bath settings menu. Pressing selection keys and noticing where the selection arrow is, you select optional functions. Press "accept" key to access any optional feature.

• Cromotherapy:

Once cromotherapy key is selected you will find 3 optional settings to establish the colour, the working programme and the start-up/shutdown functions. Scroll through the menu with selection keys.

- Colour: Selection of a steady colour.
- Working programme: Selection of one out of 3 default programmes.
- Bulb item: Selection of cromotherapy shutdown.

- **Optical fibre cromotherapy (F.O.)**

Once optical fibre cromotherapy key is selected you will find 2 optional setting to establish the start-up / shutdown and the colour functions. Scroll through the menu with selection keys.

- On/off: Selection for turning on and off optical fibre cromotherapy. To turn it off press and hold the “accept” key for 4 seconds
- Colour: Colour variation is a default setting. Press this key when the desired colour is lighting to set it as a steady colour.



Light

The lamp is automatically switched on and off when the equipment is on / off. Select the corresponding key to control it independently.



Timer

You may select timer with the second key of clock button, even if the steam bath is switched off. Once selected, you set the time to be turn off with a minimum of 30 minutes. With the “+” and “-“ keys you may set intervals of 15 minutes range of variation. Once you press the button, a steady light indicates that a programme is on going. If you set the timer when the steam bath is off, timing will start once the equipment is turned on. If you set the timer when the steam bath is on, timing will start immediately indicating the remaining time to be turned off on the screen. Once timer is enabled it will repeat every time you turn the steam bath on unless the option is disabled.



Temperature selection

The desired temperature value to be reached is showed on the right of the screen. Press “°C” key to change the room temperature value. Set the new desired value with the “+” and “-“ buttons. Press “°C” key to exit and set the new selected temperature value. If after 10 seconds “°C” key is not pressed to exit temperature selection, you will be withdrawn with no changes.



Fan

Ventilation is activated automatically once the equipment is turned on and off. It turns off after 20 minutes shutdown, allowing water steam being built up in the room to eliminate. You must not interfere with its proper functioning.

- **Input and output panel:**

In this panel we can see the state of the input and outputs. Access pressing Clock (7 and 8) keys during some seconds. In the diagram it is indicated the Meaning of the details showed in the panel:



- **Panel level probe**

To control the level of water, the boiler has a probe with two levels at the same high. If one of them stop working it is detected and start to work the other one. To access to this panel press during some seconds both key of the timer. This panel will show the state of the level probe, for example if we see NIV 1:ok-Niv 2 X, it means level 1 works correctly and level 2 has been ingnored. The system is designed to work in both levels, in the case that both probe are damaged we will have to change the probe. Once it is changed we have to set it in the equipment, access to this panel and reset with the key “Light”, one we reseted the sreen will show Niv1:OK-Niv 2 OK”.

Troubleshooting:

----Sonda Temp..corto.Avisen serv.tec.

The temperature probe has a short circuit.

----Sonda Temp.defet.Avisen serv.tec.

The temperature probe give a value above the desired temperature so it means it is breakdown.

----Desagüe obturado.Avisen serv.tec.

The system it is trying to fill up the boiler. The drain it is collapsed, or the valve of fill up or level probe it is damaged.

----Detectada avería.Avisen serv.tec.

Contact with the after sales service.

----Alarma temp.Avisen serv.tec.

For an excess of temperature the security thermostat has set off. It has to be normalised after switching on again.

----Cald. no se llena.Avisen serv.tec.

During many time the system is trying to switch on and there is any change in the levels: there is no water supply, the fill in valve is damage, the fill up valve is damage, the fill in valve it is open or the level probe is damage.

----No recibe datos.Avisen serv.tec.

The connection between the panel and the generator has some cable broken or disconnected.

----Ventil.apagada:Sistema parado

The ventilation is switch off manually with the bath working during more than 15 minutes and it appears this message on the panel. It is enough with switch on again the ventilation.

----Vent.Invertido.Avisen serv.tec.

the fan of the precipitate of direct current it is connected on the other way round, you have to invert the polarity.

----Agua no evapora.Avisen serv.tec.

The system has detected that after 20 minutes, there is no change in the levels. Level probe damage, Bath temperature higher than the temperature registered.