Replace Onyx Power board



connection points on the printed circuit board:

N = Null (X1)

L = Live(X2)

TL = TL-tanning lamps canopy and bed (X3)

FT = Face Tanner (X4)

Tfan = Fans for cooling lamps (X5)

BodyF = Body cooler fan (X7)

Coin = Coin machine (X10 to X11)

Glassbr/Clixon = Temperature (clixon) or glassbreak safety switch

X8 to X9

use JP1 jumper to disable this feature for sunbeds without HPA face tanner.

<u>addition to error codes:</u>

E1: Displays also if "TL" is not connected

E2: If jumper JP1 is not applied with a non HPA face tanner canopy.

Operation



Stand-alone mode:

By depressing start once the "+ and -" buttons can be used to set the tanning time. Pressing for a second time will start the unit.

Coin mode:

The unit can be started automatically by the external timer or the coin automat. The start button can be used only when the unit has to be restarted from "pause".



Stand-alone mode:

Pressing stop once will cause the unit to "pause". The lights will go out but the ventilation will continue to run.

Pressing stop twice will initiate a mandatory after-cooling phase of 3 minutes. The unit cannot be started during these 3 minutes.

Coin mode:

Pressing stop once will cause the unit to "pause". The lights will go out but the ventilation will continue to run.

The unit will not respond to pressing stop several times. The external timer or coin automat will switch the unit off. Switching off will initiate a mandatory after-cooling phase of 3 minutes. The unit cannot be started during these 3 minutes.



Illustration after-cooling



Stand-alone mode:

a. Reduce tanning time

b Reduce body cooler speed

Coin mode:

a. Reduce body cooler speed



Stand-alone mode:

a. Increase tanning time

b Increase body cooler speed

Coin mode:

a. Increase body cooler speed



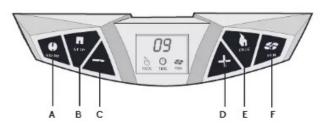
Face

Switch the face tanner on and off



Fan

Switch the body cooler on and off



General:

The unit is generally set for use without external timer or coin automat (standalone mode). When the unit has to operate in combination with an external timer or a coin automat (coin mode), the internal time should be set to 0 minutes as per procedure below.



depress continuously for 10 seconds



after 10 seconds depress the "-" button and continue to press until the display indicates "00"

press once and the unit will bleep in response. Note: The maximum tanning session is restricted to 30 minutes.

Display messages:



Overrule error (Switch print and/or display print defect)



Filter glass defect (Filter glass of the face tanner is broken or glass protection is defective)



Communication error (No communication between switch print and display print)



Note: When you receive one of the above error messages on your LCD display, you should stop using the unit and remove the plug from the socket. Contact your dealer.



This symbol will appear on the lcd display after 500 tanning hours. It is preferable after 500 tanning hours to replace the lamps with new. After replacing the lamps reset the lamp hour counter.

Note: On the label on the back of the unit the lamps are stipulated that are suitable for your unit.

Sundry:

