

BLUETOOTH CONTROL OPERATION MANUAL



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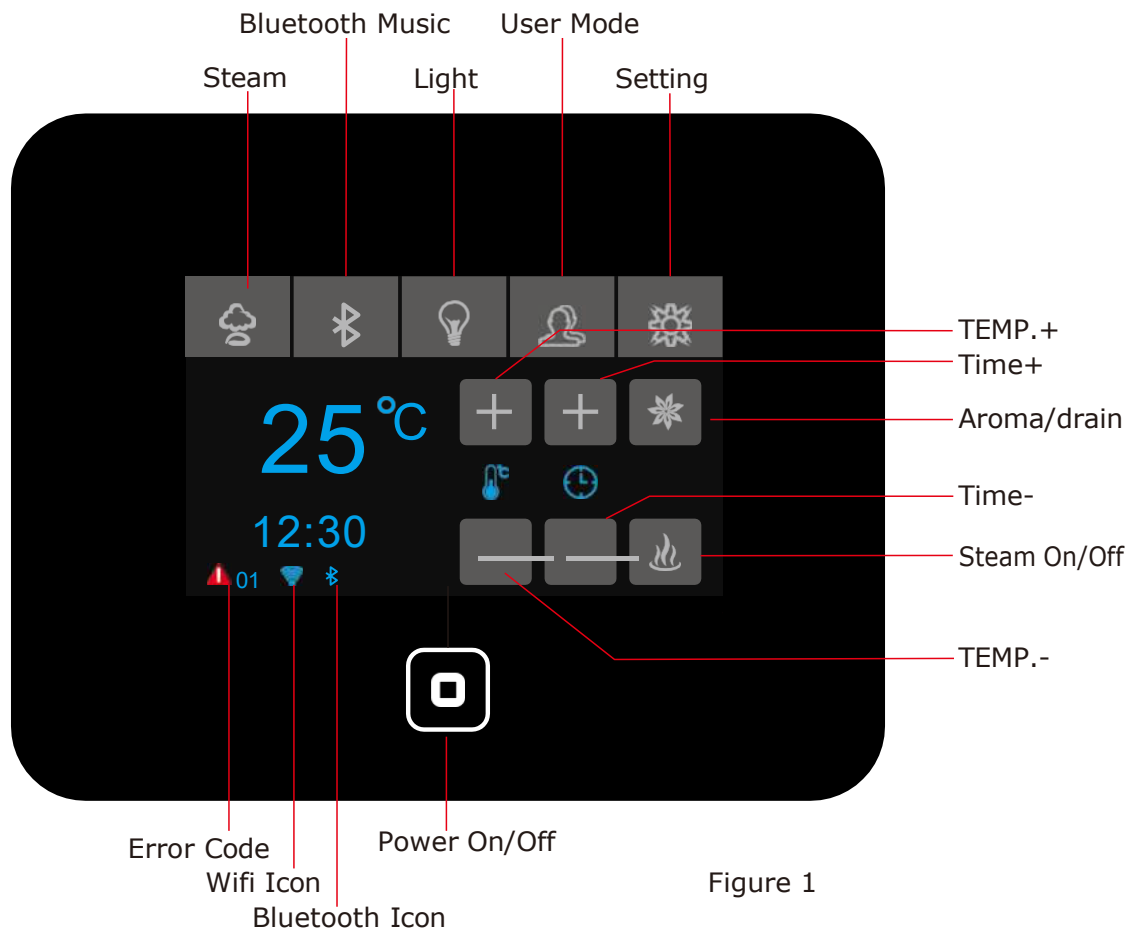
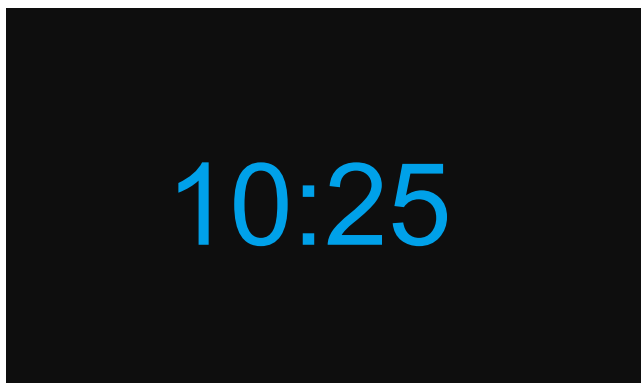
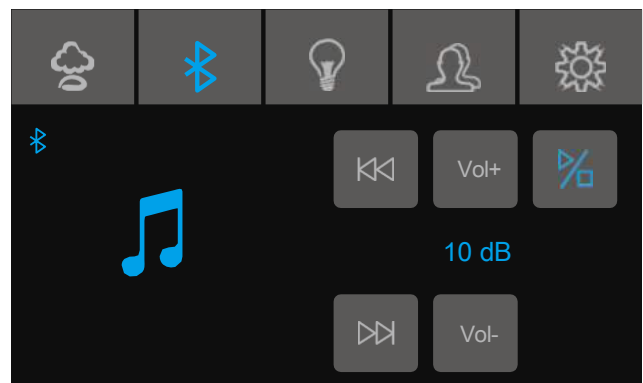


Figure 1

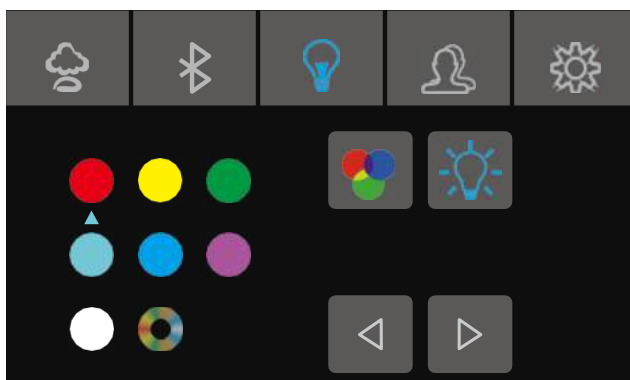
INTERFACE EXPLAIN



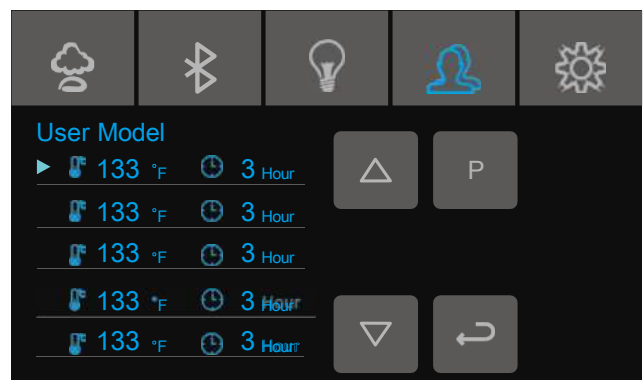
Picture 2:Real Time Clock After Power Off



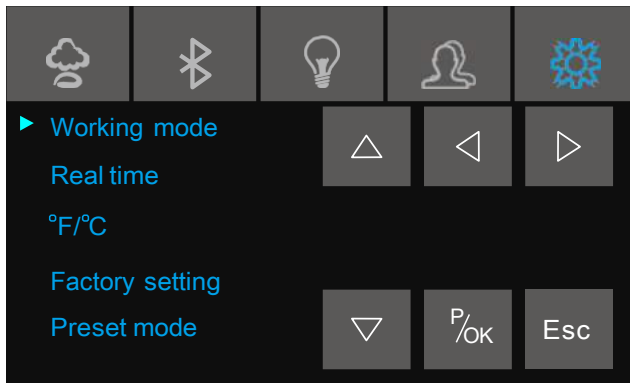
Picture 3:Bluetooth Music



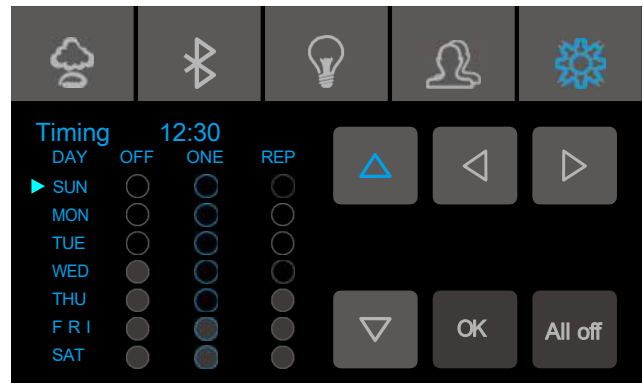
Picture 4:Light



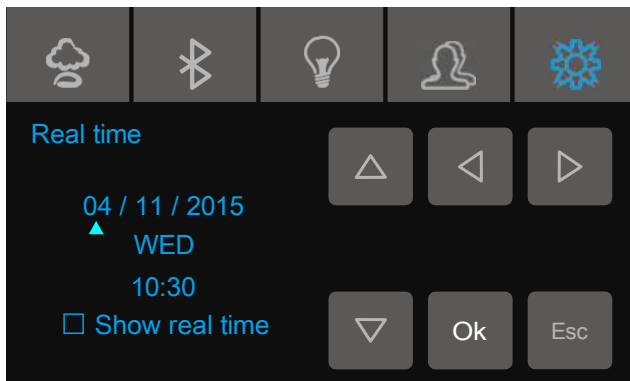
Picture 5:User Mode



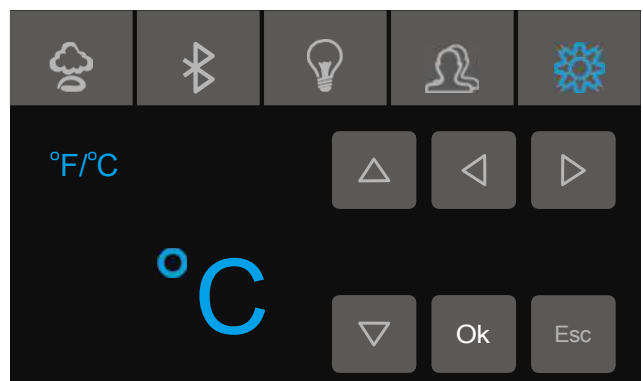
Picture 6:Setting



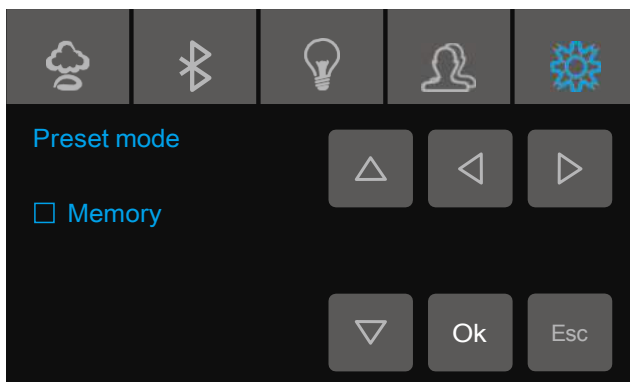
Picture 7:Pre-setting Power On



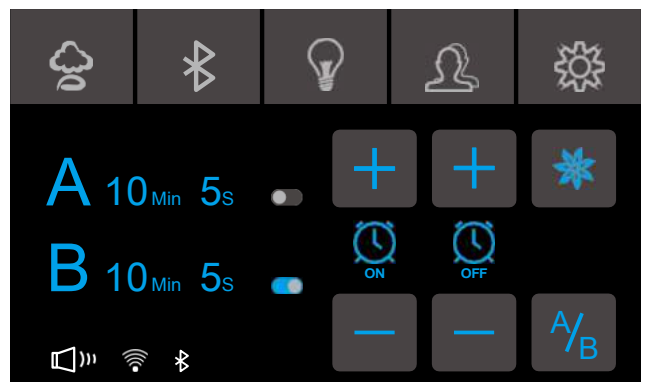
Picture 8:Clock Setting



Picture 9:TEMP. Setting



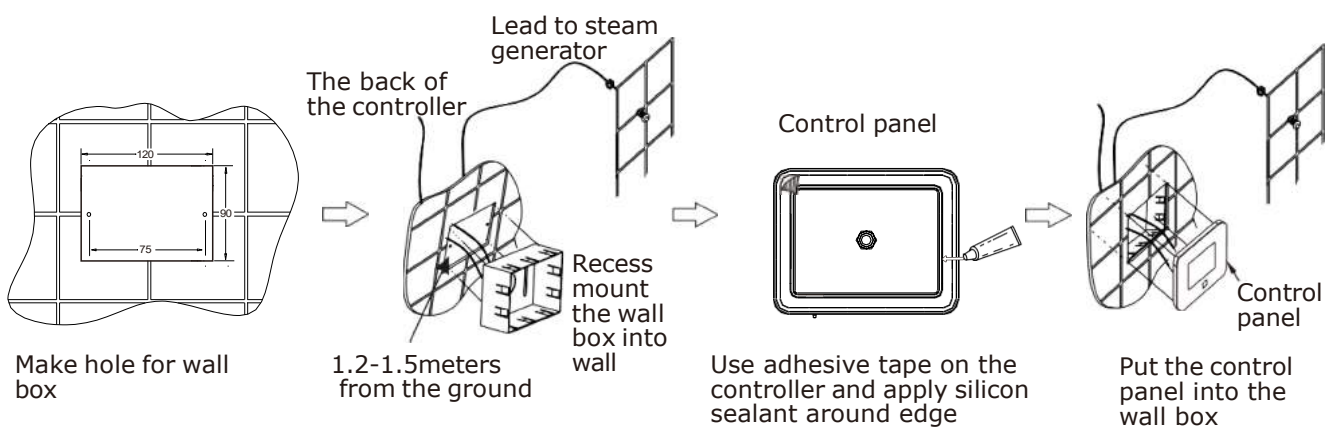
Picture 10:Default Parameters



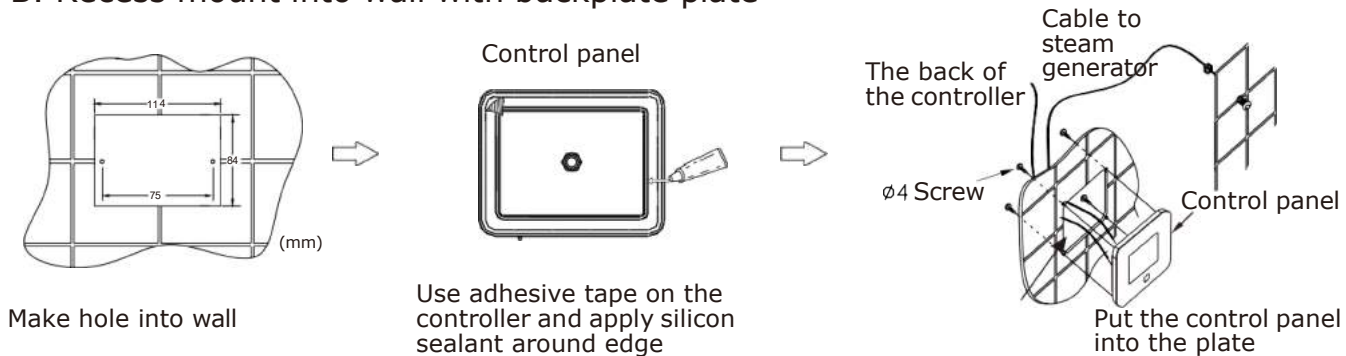
Picture 11:Aroma Setting

INSTALLATION GUIDE

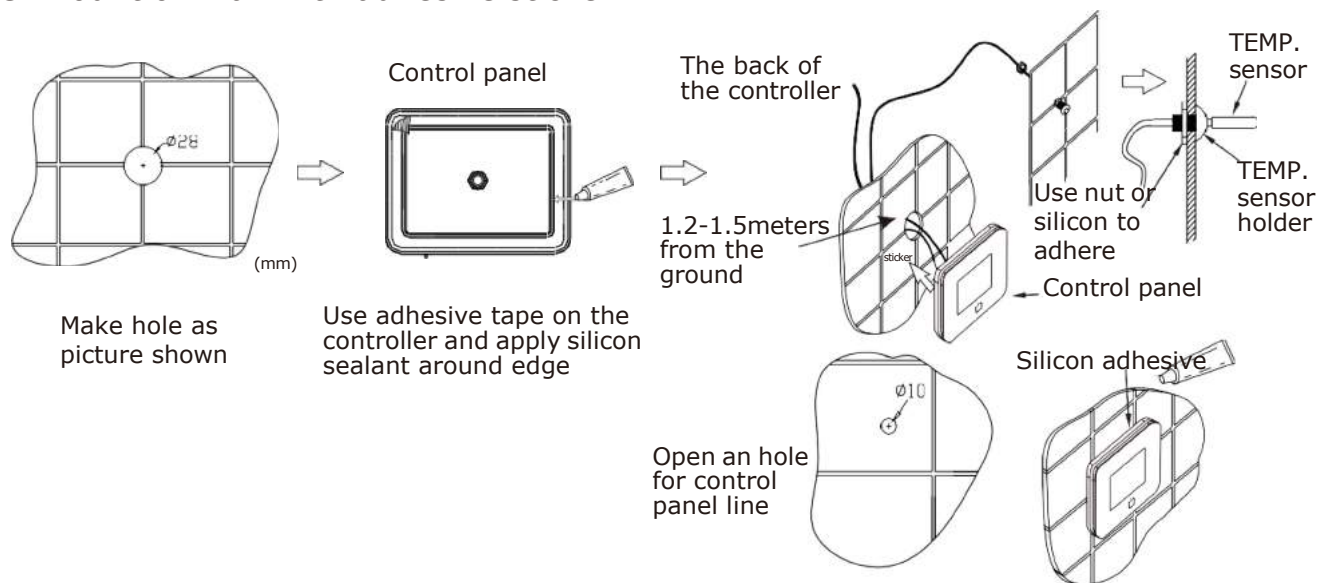
A. Recess into wall with wall box



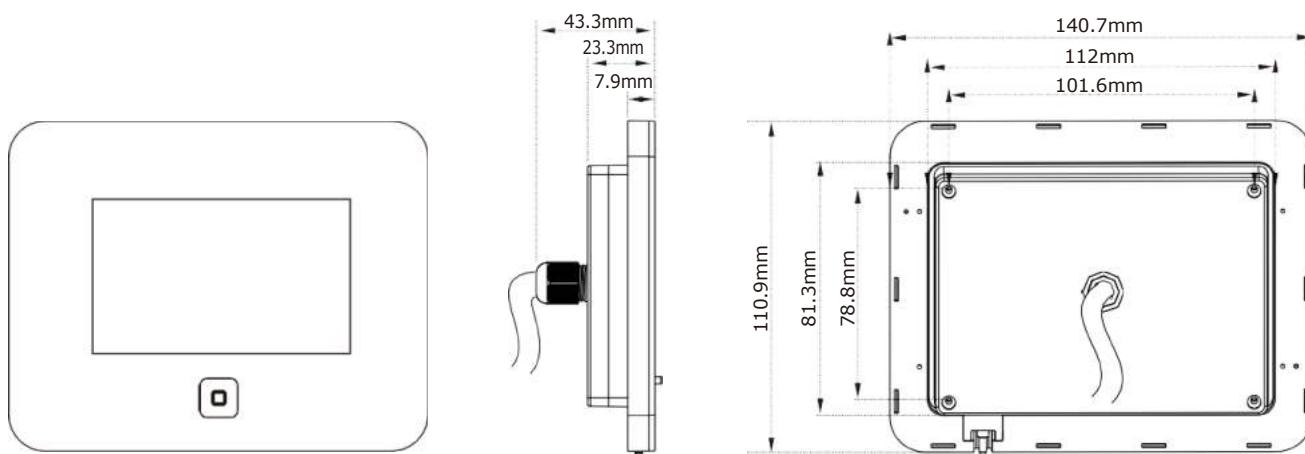
B. Recess mount into wall with backplate plate

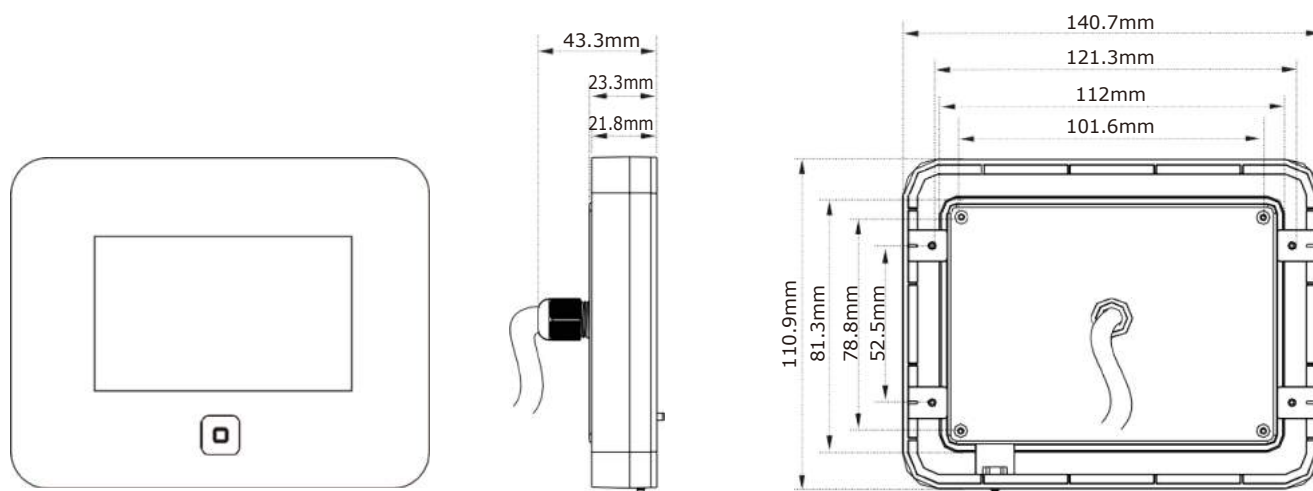


C. Mount on wall with adhesive sticker



DIMENSIONAL DRAWING





FUNCTIONS

1. LIGHT

4. BLUETOOTH MUSIC

2. STEAM

5. CHROMA LIGHT

3. WIFI

6. AROMA PUMP

OPERATION METHOD

Standby

When system is on, you will hear a "Buzz" sound on the control panel.

Power ON

When system is in standby mode, touch button  to switch on the system, screen will then display


current TEMP inside steam room. It also shows whether the WIFI and Bluetooth music are connected or not. After the interface completely loads, the function buttons are unlocked.

If the pre-set switch on time has been selected, then the unit switches on automatically at the chosen time and immediately start running the steam function.

If the optional WIFI box is connected, the steam generator can be controlled/set-up via a downloaded mobile phone APP.

Power OFF



1/ Use the steam button to stop machine, if after 10mins the steam button is not pressed again to re-started, the generator will automatically drain and switch off. (Recommended method)

2/ Use main power button  to turn off the generator, if the machine is turned off this way the generator will not have had time to auto drained and the drain button will need activating before starting the next steam cycle.

2/ If the system has finished set steam time, it will power off and auto drain automatically.

3/ System can be power off by mobile, if machine is supplied with optional WIFI box function.

Normal White Light



With the system working, enter the light interface on controller (picture 4) press light button  to turn on the light, pressing the button The  again, will turn the light off.



Lights can be switched ON/OFF via the APP on mobile.



Chroma light



When system is in light interface (picture 4) touch  to power on the chroma light function,   to change light colors, press button  to switch off the chroma light function.

Steam




When system is in steam interface (picture1) touch button  to start steam generation, pressing this button  again to stop the steam. If left for 10mins the generator will auto drain and powers off automatically.


TEMP. setting: when steam function is activated, press  and  to set steam temperature, TEMP. range is 25-68°C (Or 77-155°F), in 1C steps.





TIME. setting: when steam function is activated, pressing button  and  to set steam time, time range is from 30mins to 20 hours, in steps of 30 minutes.





Aroma: when screen in steam interface, pressing button  to switch on aroma function, pressing this button again  to switch off aroma function. Please note - The aroma button stops working when steam generation stops and automatically becomes the manual drain button.



User Mode: When system is in user mode interface (picture 5) touch buttons  and  to choose the user mode column, pressing the button  to save the TEMP and time you have set.

Pressing button  and  to select the user mode you have set, pressing button  to start the steam function under the TEMP and time you set.


Set Order To Switch On System: When system is in setting interface (picture 6) select "Working mode" column, pressing  and enter into interface (picture 7) to make setting as below.












(1) Time Setting: Moving arrow to "Timing" column, press button   to set hour and press button   to set minutes, hour range is 0-23 in 1 hour steps, minutes range is from 0-50 in 10 minutes steps.

(2) Working Mode: Pressing buttons   to moves arrow from Sunday to Monday, pressing button   to set the order to start steam, you can select 1 time working, repeat working based on the setting date and time, for example, if you select 1, means steam working one time as pre-set order and won't repeat to work.

(3) Pressing button  to save working mode you set. Pressing  button to exit this operation interface.

(4) The temperature and steam working time set by user 1 are used by default. For example, user 1 sets the temperature at 45 °C and the working time is 13 hours, when steam generator powers on and steam function is activated, the default steam temperature is 45 °C and the working time is 13 hours. The working time and temp can be adjusted and steam generator stopped as required.

10 minutes after the steam generation has been stopped via steam button or the time cycle has finished, the draining function will start automatically for 5 minutes. If system is in standby and steam has not been activated, a long press of  drain/aroma button will drain tanks.

Aroma pump setting (Pump A and Pump B): When the steam is on, keep pressing button  to enter the aroma pump setting interface (picture 11); touching button  to select the setting of pump A or pump B, press button  once to set the pump A parameter, press button  again to set the pump B parameter; Touch  to turn  to  (indicating that the pump A/pump B is on or off. If pump A and pump B are closed at the same time, pump A is forced to open. Touch button   to set the working and interval time. After the setting is completed, keep pressing button  or  to return to the main interface. Time setting

interval range: 1~10 minutes, pumping time range: 1~9 seconds.

Fahrenheit and Celsius Switch

When system is in waiting state, it will show interface (picture 9), select "°F/°C" column, pressing "OK" and the system enters interface as (Picture 9) press "OK" button to select Fahrenheit and Centigrade.

Factory Setting

In setting interface, move arrow to column to "Factory setting", short press button "OK" "to resume"

factory settings, press button "OK" for 2 seconds to resume the WIFI settings data.

Real clock

When the system is in standby mode, select "Real time" column on settings interface as shown in (picture 6) by pressing "OK" the screen will show interface as (picture 8) press "Left" button and "Right" move arrow to the data you like to set eg. hour, minute, date, month, year, show real time or not after the system is turned off etc....Pressing button "Up" and "Down" to adjust data. Week parameters can be calculated via input date, after setting, pressing "OK" to save followed by pressing "Esc" to exit settings. User must press "OK" and "Esc" otherwise choices made will not be saved.

Default parameters

When steam generator power on, choose "Preset mode" on setting interface as shown in (picture 6) touch button "OK" to enter into memory mode setting. When "Memory" is selected, temperature and working time will be saved for next time use. If the memory mode is not selected, it will revert to default working time of 8 hours and temperature of 45C. When the system is powered on for the first time or restored to the factory settings, there is no memory mode.

Bluetooth music

1. Bluetooth music: With the system is in standby mode, with the phones Bluetooth on, select the Bluetooth interface as show in (picture 3) pressing button "Bluetooth" to power on/off Bluetooth music, when system is playing Bluetooth music, the screen will show "Bluetooth" icon

2. Switching Songs: Bluetooth music is in working state, pressing button "Previous" and "Next" to change between songs you like.

3. Volume adjustment: Press button "Vol+" and "Vol-" to adjust the volume on Bluetooth interface such as "10 dB" volume adjusting range is from 0-15 level.

Troubleshooting

When there is a fault detected by the system an "error code" is shown on the controller screen as (picture 1)

Error Code Information

Error code	Fault description	Trouble shooting
02	Communication failure between Bluetooth box and controller	1) Check cable connections between controller and Bluetooth box. 2) Check if led light is flashing on Bluetooth box. 3) If LED is flashing, and cable connections are good suggest replacing controller. 4) If LED is not flashing, and cable connections are good suggest replacing Bluetooth box

03	Overheat protection	1) Check whether there is water in the tank. 2) Check the steam pipe is not blocked
05	Water inlet fault	1) Check whether the water supply is on. 2) Check the inlet valve works. 3) Check if the inlet valve is blocked. 4) Check if drain valve works. 5) Check if drain valve or generator drain-pipe is blocked. 6) Check if the tanks have drained by activating manual drain button.
08	TEMP. sensor open circuit	Check whether the circuit/connections are good, if OK replace the temperature sensor.
09	TEMP sensor short circuit	Check whether the circuit/connections are good, if OK replace the temperature sensor.
Please note - water inlet (05) issues are often caused by limescale build up and can be easily rectified by carrying out de-scaling maintenance of the generator.		

E0: The temperature sensor open circuit.

Water level sensor failure, check the control cable connections between the control panel to steam generator.

E02: The temperature sensor is short circuited.

E03: Signal transfer fault between main panel and sub-panel .

E04: Signal transfer fault between control panel and steam generator.

E12, E22, E32, E42: water inlet valve takes over 2 minutes

E13, E23, E33, E43: water inlet valve blocked.

E15, E25, E35, E45: Auto. high limit trips.

TECHNICAL PARAMETERS

Working conditions and characteristics				
Rated voltage	AC240/AC220	Rated frequency	50Hz	
Rated current		Rated power		
Insulation resistance		Waterproof level		
Load the configuration parameters				
Loading	Amount of load voltage	Rated load frequency	Rated load power	Other
Bluetooth box	AC220V	50Hz	8W*2	
Light	AC12V		<15W	Total power <35W
Chroma light	DC12V		<20W	
Solenoid valve	DC12V		5W*2	
Aroma pump	DC12V		<7W	