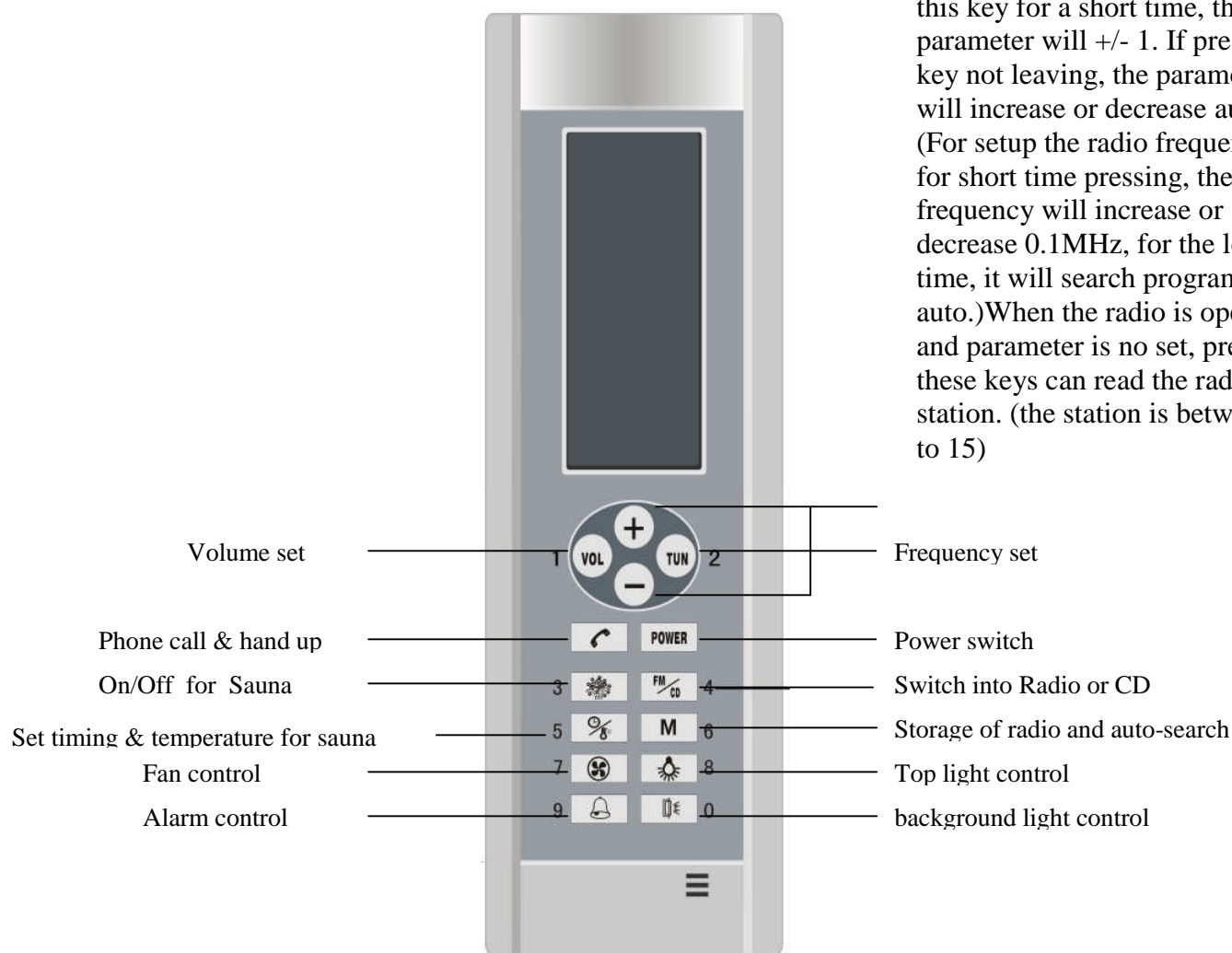


Controller operation manual

+/- key. This key can change the volume and radio parameter. Press this key for a short time, the parameter will +/- 1. If press the key not leaving, the parameter will increase or decrease auto. (For setup the radio frequency, for short time pressing, the frequency will increase or decrease 0.1MHz, for the long time, it will search program auto.) When the radio is opened and parameter is no set, press these keys can read the radio station. (the station is between 0 to 15)



1. Power On:

Press power switch, the system is starting. The top light will be bright. At this time the system will be into standby and open the other functions.

2. How to use the light:

When you open the system, you can light on the top light with pressing this key. When the top light is opened, there is a symbol on the screen. Again press this key the top light will be off.

3. How to use the fan:

When you open the system, you can open or close the fan with pressing this key. When the fan is opened, there is a symbol on the screen.

4. How to use the alarm:

When you open the system, you can open or close the alarm with pressing this key. When the alarm is run, the speaker give off a raspy voice—"di—do".

5. The function of digital radio tune:

Power the set. To press the "FM/CD" key, if it displays the sign of frequency, the radio is open.

After press the "Tune" key, to press "+, -" key, you can tune the radio frequency. The radio frequency is 87-108MHz.

After press the "volume" key, to press "+, -" key, you can change the volume between 0 and 10

6. The storage of radio station

When the radio is open, to press “M” key for short time, you can save the current frequency to the current radio station.

Press “M” key for a long time, you can auto search the radio station. The radio frequency is between 87.0MHZ and 108.0MHZ. The radio station is between 0 and 15.

7. How to use the CD function:

When press the “FM/CD” key, then the screen display a symbol of CD, the CD function is open. At this time you can listen the music of CD.

8. The function of call:

Answer the phone: When the telephone is call for you, the ring of call is from the speaker. If at this time you are listening to the radio, the it will be power off. Then you can press the “PHONE” key, the indication lamp is light, answer the call. To press this key again, hand up the phone, and the radio will be power on.

Dial: To press the “PHONE” key first, then to dial the phone number you needed. (When you dial the one of the numbers, it will be a dialing tone)

You can adjust the volume at answer or dial the phone.

9. The function of sauna:

To press the “Sauna” key, the Sauna is start up and the mark of sauna will de displayed on the screen.

To setup the parameter:

When you press the “Switch into Sauna Timer or Temperature Setup” key, you can setup the time for Sauna and the temperature. The presetting time and temperature are 60min and 45°C. To press this key, and then to press the “+/-” key, you can setup the times and temperature. The time is 0-120; the temperature is 25-60°C.

The function in detail :

When the time is getting to the setup times, the Sauna will to be stopped. When the actual temperature is getting to the setup temperature, the heater will to be stopped. When the system has the troubles, the heater also will be stopped.

Force to add water:

When the electric heater is operating for over 5 min. continuously, the system will force to add water 1 second.

Power off and drain off water:

If you have take the function of the Sauna before power off, then after you power off, system will drain off water 2 min and open the ozone.

10. Analysis for the troubles:

The troubles of sensor:

When the sensor of room temperature is opened or shorted, then the trouble indicates “EO”.

Trouble event 1 of water in :

If the time of water in is over 2 min., and the water level is not getting to the designed level, then the trouble indicates “E1”, and continuously to add the water.

Trouble event 2 of water in :

The time is for to add water again over 5 seconds, and the water level also is not getting to the designed level, then the trouble indicates “E2”, to power off the heater and to add water continuously.

Protect for heater over:

When switch off the protect switch of heater, the trouble indicates “E3”, the other programs are as follow:

To power off the heater, time for water in is 3 seconds—to stop add water 10 seconds—to drain water about 30 seconds—stop to drain water.

After to finish the program as above, then again check the protect switch is opened or closed, if it is closed, then the trouble is fixed. You can go to the Sauna operation. Otherwise you must repeat above program for fixing.

When the system has above troubles, the buzzer will sound the voice “do” long times.