

# **Advanced computer dry steam room control system**

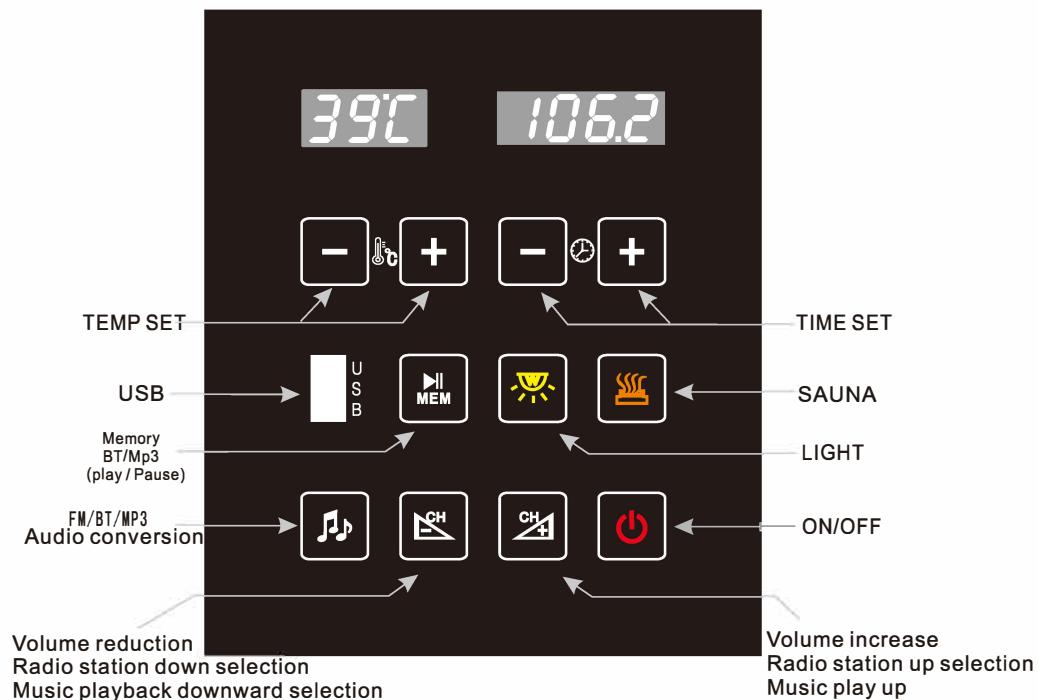
## **Installation manual**

**Please read this manual carefully before use.**

## 1、Technical Parameters:

- (1)、POWER: AC120V--220V 50-60Hz
- (2)、Sauna power: AC220V 9000W Lighting
- (3)、load: DC12V 10W Ozone (optional):
- (4)、DC12V 3W Electric strength: 1500V 1
- (5)、minute Leakage current: <0.25mA
- (6)、Music power: < 15 W
- (7)、
- (8)、Frequency range: FM 88-108MHz
- (9)、USB playback format: MP3 format

## 2、Panel function description:



## 10、FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

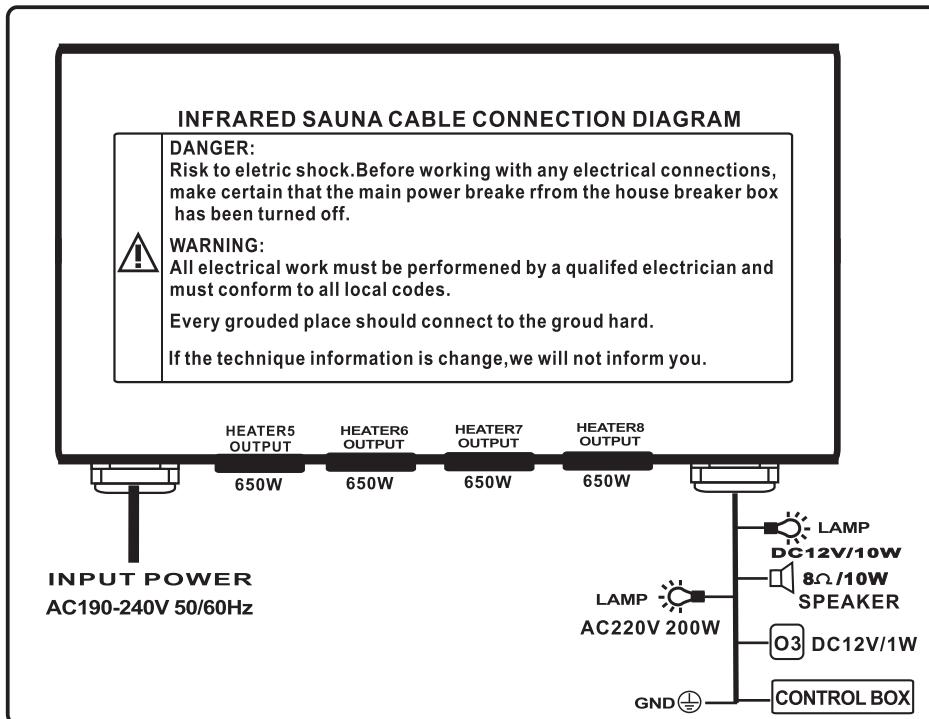
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

## 8、System wiring diagram:



## 9、note:

- (1) This system must be installed by qualified technicians. The leakage switchplug should be installed in a place convenient for control.
- (2) must be firmly grounded during installation, if the grounding is bad, the factory is not responsible!
- (3) The heater must be installed firmly and the casing must be firmly groud ed!
- (4) The whole machine is in standby mode. If it is not used for a long time, ple ase pull the main power switch off.
- (5) the load capacity of the power supply line must be considered during in stallation, otherwise it will affect the normal operation of the system or safety! !
- (6) All electrical and electronic wire components must be treated with moist ure and moisture.

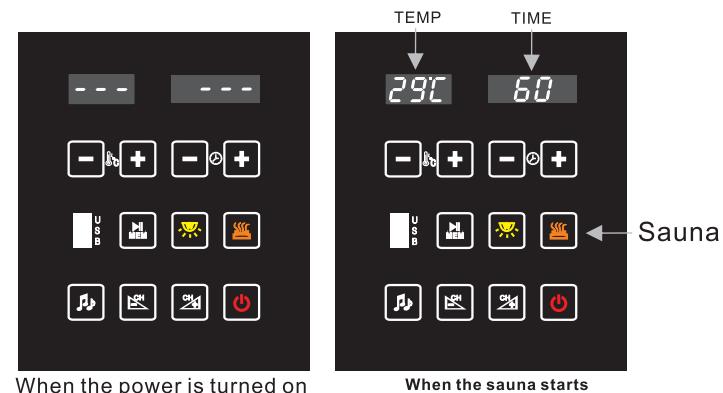
## 3、Instructions:

(1) When the system is turned on and off, plug in the power plug, press the main power switch (  ), and the system displays “---- At this time, each function can be operated according to the user's requirements.”

When shutting down, press the power on key to shut down the system directly!

(2) Sauna function: press the (  ) button to start the heating function of the system, then the upper left corner shows The current temperature (10 ° C -85 ° C), the upper right corner shows the sauna preset time (15-90) minutes, The system default preset value is the last set temperature and time, the working state of the heater. Controlled by preset temperature, when the room temper ature is lower than the preset temperature, the heater works, when the room temperature is highAt or equal to the preset temperature, the heater will stop working (ie, constant temperature), after entering the constant temperature When the room temperature must be lower than 2°C of the preset temperature, the heater will continue to heat up. It runs according to the preset running time.

When the countdown returns to zero, the sauna function will also be turned off.



Set the temperature: Press the (  ) or (  ) button to set the temperature to change the preset temperature, and it will be stored as the preset temp erature for the next power-on.

Temperature preset range: 20°C - 80°C. Temperature display range: 10°C - 85°C.

Preset time: Press the ( + ) or ( - ) button to change the preset time, and it will be recorded as the preset sauna working time for the next boot.

Time preset range: 15--- 90 minutes

(3)、Lighting function: It can be turned on or off directly by pressing the (  ) button on the panel.

(4)、Ozone disinfection function (optional): The ozone function will be activated every time it is turned off, and will be automatically turned off after 30 minutes.

#### 4、FM RADIO:

Pull the radio antenna out and press (  ) to set the radio position. The display shows the audio frequency, the volume rises, and the speaker has a slight sound.

##### (1)、manual channel selection and memory:

Press and hold the (  ) button, after the audio frequency is flashing, press (  ) or (  ) to select the channel up or down.

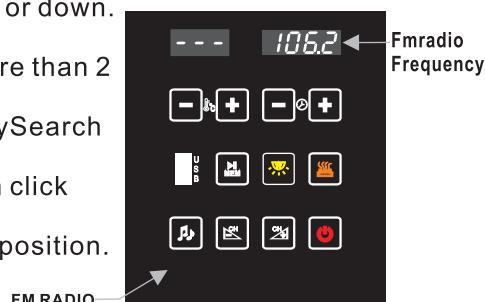
Fine-tuning the channel, if the time is more than 2 seconds, the frequency will automatically search up or down until you find the station, then click

(  ) Memory, stored in the "CH01-20" position.

##### (2)、Fully automatic selection:

Long press (  ) button, after the audio frequency flashes, press (  ) to enter the automatic search mode, the audio frequency will flash, the system will automatically search from the low end to the high end in the FM band (87.5-108MHz), display The screen displays the current search frequency in real time; when the station is searched, the screen displays "CH01" character system to find the first station and automatically saves the station; then the system will continue to automatically search until the 20 stations are completed or searched. Up to the frequency band.

##### (3)、Retrieving the radio repeat: directly press the ( ) or ( ) button to turn up or down.



#### 5、MP3 function:

Press the (  ) button to switch to the "usb" state, display "USB", insert the USB flash drive with the MP3 track, it will play automatically, then press the volume button to select the appropriate volume.

Play, pause: Press (  ) to play or pause.

Selecting a song: Short press the (  ) or (  ) button to play the selected song forward or backward.



#### 6、Bluetooth function (BT):

Press the (  ) button to switch the function to the Bluetooth position and display "bt". The system will search for the Bluetooth device. To play the phone music, you must connect the phone to the Bluetooth connection. When the pairing is successful, the voice prompt will be connected successfully.



##### (1)、Mobile phone Bluetooth connection:

Search for mobile phone Bluetooth devices, Bluetooth pairing must be done for the first time. The specific operations are as follows: Open the phone Bluetooth settings → start Bluetooth → search for devices → pair → match successfully

##### (2)、Play music in your phone:

Open the phone music player to play the following music on the panel:

Play/Pause: Press (  ) to play or pause.

Selection: Short press (  ) button to rewind one song, press (  ) button to advance one song.

##### 7. Volume adjustment: You must press and hold the ( ) or ( ) button to adjust the volume. The display shows the volume level.

