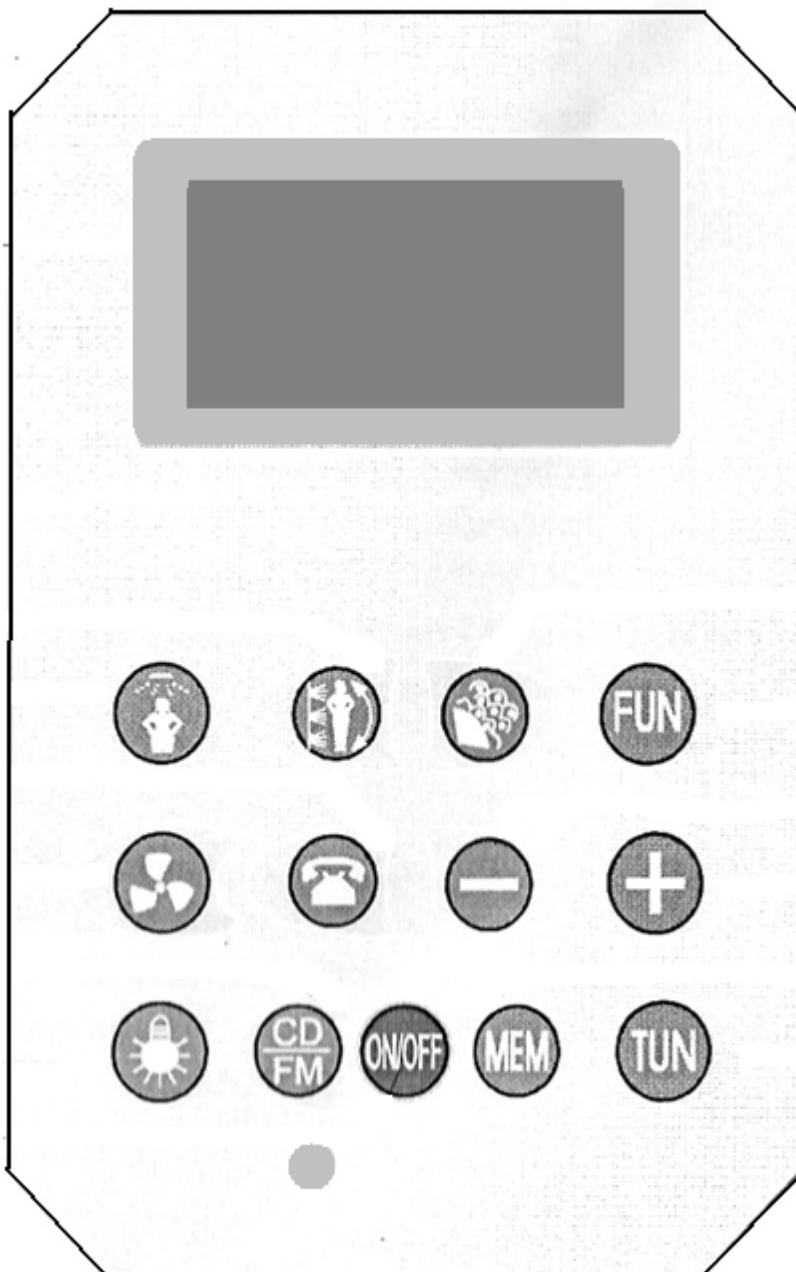


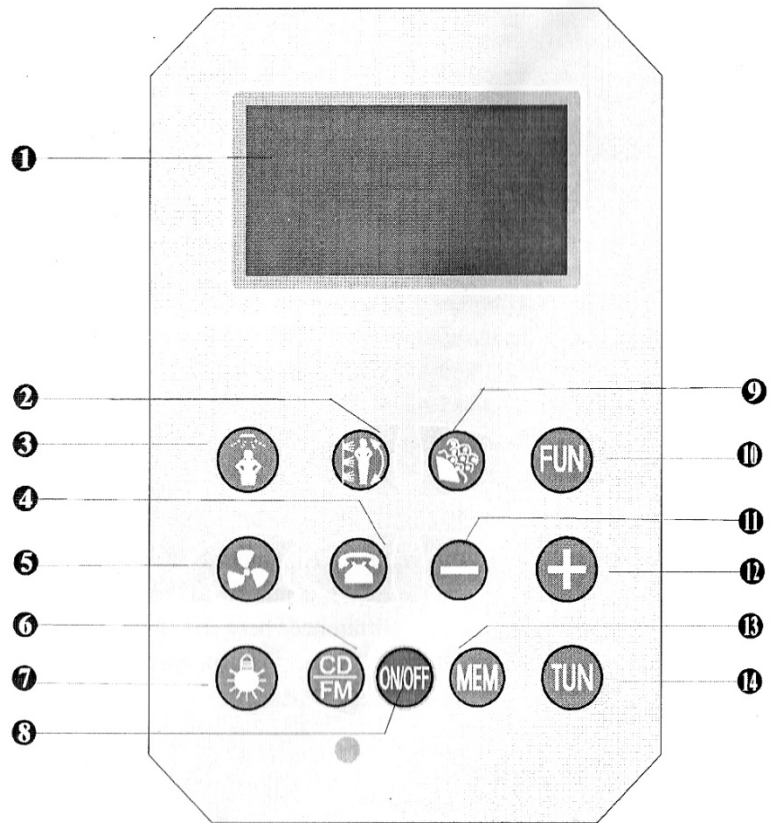


## **BF1102 User Manual**



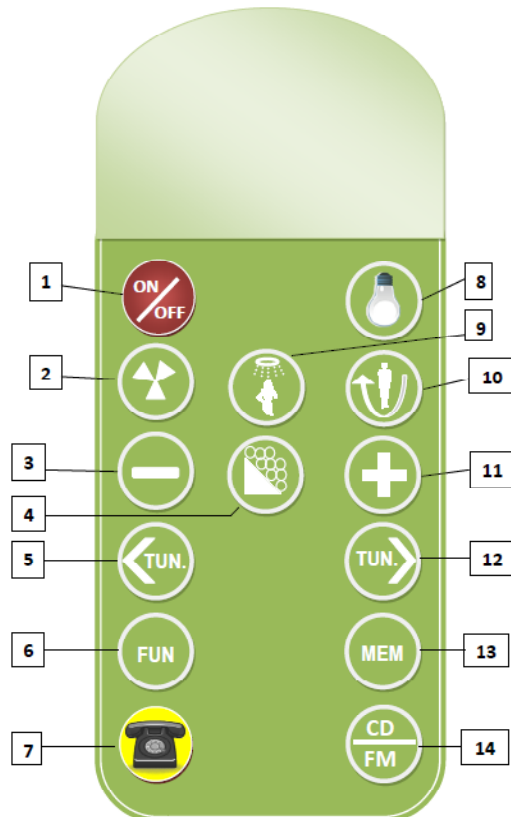
## Main Control Panel

1. LCD
2. Massage Jets Function
3. Rainfall Shower Head Function
4. Telephone Function
5. Fan Function
6. Radio / CD Function
7. Top Light Function
8. ON/OFF
9. Steam Function
10. Function Key
11. - Key
12. + Key
13. Band Storage Key
14. Radio Frequency



## Remote Control

1. ON/OFF
2. Circulation Fan
3. Decrease Key
4. Steam Function
5. FM Tuning (-)
6. Function Key
7. Phone Key
8. Light Key
9. Rainfall Shower Key
10. Body Massage Jets
11. Increase Key
12. FM Tuning (+)
13. Memory Key
14. Radio / CD Switch








## Introduction to Functions

1. ON/OFF
2. Light Lamp Function
3. Circulation Fan Function
4. Steam Function
5. Steam Time Function
6. Steam Temperature Function
7. Radio Function


## Description of Functions

### 1. ON/OFF Key

Under ON state, press  key on the panel or remote control  key to start the system, the top light will come on, and functions will be activated and illuminated on the LCD display. The LCD display will show the environment temperature, press  key again to shut down the system.



Press other keys except  on the panel or remote control  key under standby by and OFF state, the backlight of keys will be illuminated, if the system is not turned on, the backlight will automatically shut-off in 30 seconds.

### 2. Light Lamp


Top light will be turned on when the system is activated, press  on the control panel or remote to turn on or off the top light.

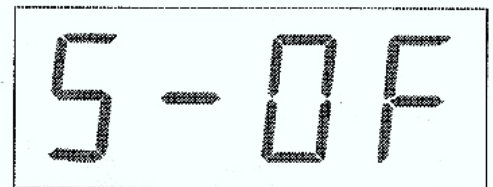
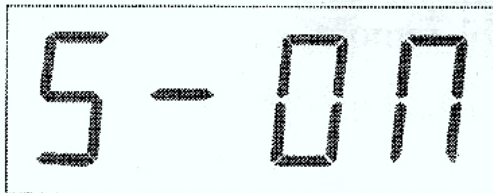
Caution: The light power must be under 12V, and the power has to be less than or up to 10W. The temperature system will be in danger is the light's power is too high.

### 3. Circulation Fan

Press  key on the panel to start the fan, the same icon will show on the LCD panel. To shut off the fan, press  key again.

### 4. Steam




Press  key on the panel or remote control to control the steam system. When the steam ON/OFF, LCD will display "S-ON" / "S-OFF". This will be displayed only for 5 seconds. See examples below:



When the steam generator does not have water, LCD display will flash "S-ON", until the steam generator is full or water or cut down, the flashing will stop and come back to the original state. The other function also can be operated when the steam machine does not have water and the LCD will redisplay the "S-ON" after operating for about 4 seconds.




**Caution:** Setting aroma jar must screw the nut when the testing line from control box and connect to the water level probe of Aroma jar. If the nut is too loose, between the inside of the probe and the jar wall, the probe will not work during testing. Without water creates a dangerous situation!

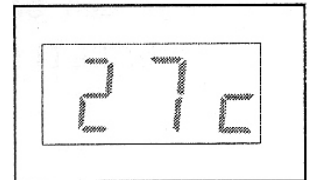
#### 5. Steam Time Settings

Press  key on the panel or remote control, LCD panel will move into time setting state. See sample display. Press  or  key to set duration. Time setting range is 1 - 99 minutes, default time is 45 minutes.







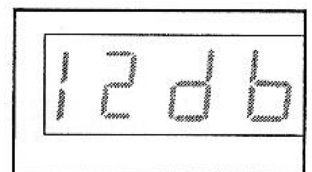
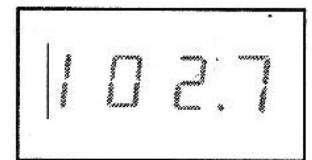
#### 6. Steam Temperature Settings






Press  key on the panel or control remote, LCD panel will display the steam temperature setting state, see sample icon. To increase or decrease the temperature, press  or  key. The temperature range is between 25°C - 60°C, default temperature is 45°C. When the temperature is more than the setting time 1°C will be cut down, if less than 1°C - the steam will come on.






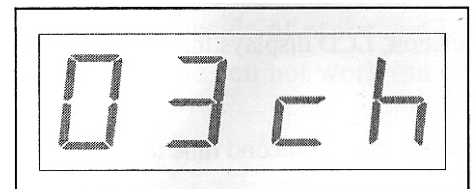
#### 7. Radio Function


Pressing the  key on the panel or remote control will start the radio function; LCD panel will display the current radio frequency, see sample icon. Pressing the  key for the second time will turn off the radio. When the radio is on, press  or  on the panel or remote control can adjust volume, and the volume number will be displayed on the LCD panel, see sample icon.



Pressing  key on the panel or remote control can enter into or exit the FM frequency. When in FM mode, press  or  on the panel or remote control can adjust frequency. Holding  or  will skip to the next available frequency. If a radio station cannot be found in 5 seconds, the system will exit the FM. The screen will stop flashing.

When the radio is on, pressing the  key on the panel or remote control can enter into channel switch if the current radio is not in searching mode. Press  or  to adjust channels, the range is 1 - 25. If it cannot find a radio channel within 2 seconds, it will turn back to the channel display status. Entering in to channel switch status, the channel will add 1, see sample.



When pressing  more than 1.5 seconds, the current radio station will be memorized as a favorite channel. The LCD panel will flash the FM channel for hinting.

## **Technical Data**

<b><u>Work Condition and Features</u></b>			
Rated Voltage	AC220V	Rated Frequency	50 - 60 Hz
Rated Current	6.9A	Rated Power	1520W
Insulation Resistance	> 20M $\Omega$	Waterproof Grade	IPX4

<b><u>Loading Configuration Data</u></b>				
Load	Rated Load Voltage	Rated Load Frequency	Rated Load Power	Others
Steam	AC220V	50Hz	1.5kW	Aroma Jar
Top Light	AC12V	50Hz	10W	-----
Circulation Fan	DC12V	-----	5W	-----
Sound	-----	-----	8 $\Omega$ / 5W	-----

<b><u>Control Box Size</u></b>	
Panel	Length x Width x Height = 150x100x50 (mm)
Electric Box	Length x Width x Height = 195x150x83 (mm)