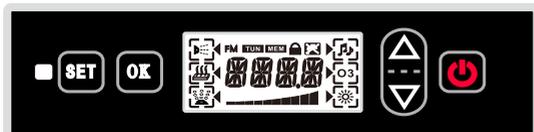


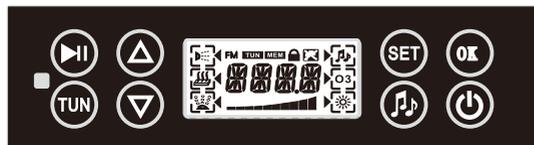
# Operation manual of control panel

(Please refer to the instructions of the controller according to the specific functions of the product you choose)

GD-370 operation instruction.....1



GD-370M/GD-370BT operation instruction.....2-3



GD-371 operation instruction.....4



V-209E、V-209F、V-209S operation instruction.. .....5-6



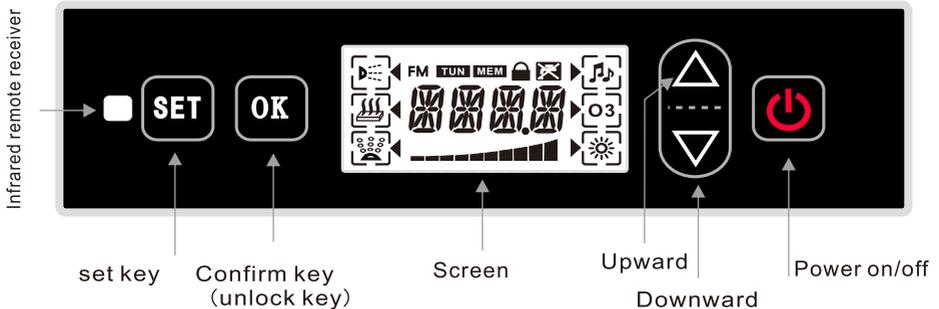
GED-476W operation instruction.....7-8



GED-407 operation instruction.....9



### ● GD-370 Control Panel Operation:



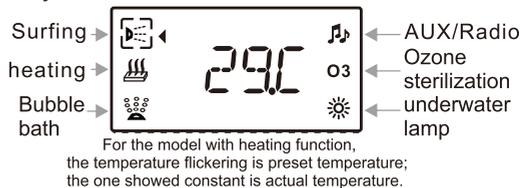
#### 1. Power on/off:

To turn power on, press key. It will start the system and the functions' icon will be showed on the display. You can choose the function as you want. Press this key again then power off.

#### 2. Operation

Press "" key each time, then symbol "" will point to each function icon one by one.

You can select the function you want or close the function by pressing the "" key. Please refer to the right picture and choose the function accordingly:

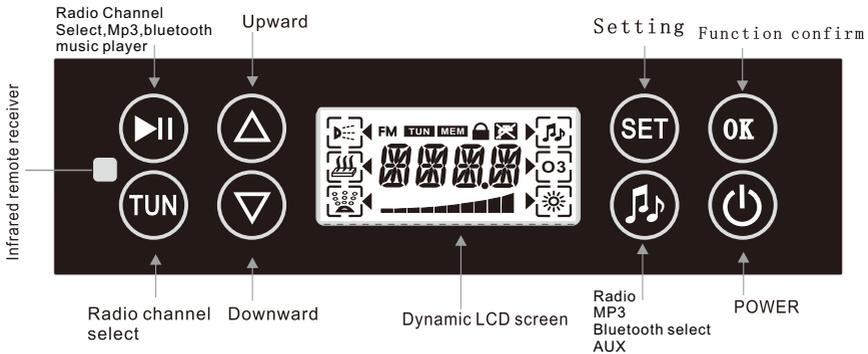


 Description	The water pump is limited by water level , it only be launched the surfing function under the condition of water level . If short of water, the "" will flicker, water pump cannot start. The pump will be turned off every time when it worked 60 minutes.
	Only the surfing function on, the heating function can be launched, and control by the preset temperature. Only the radio/AUX function off , the preset temperature can be changed by pressing () or () within 20°C--45°C(default 38°C), When the water temperature reach to the preset temperature , it will turn into constant temperature.
	The air bubble function will be turned off automatically every 60minutes.
	The ozone function : The working time is 15 minutes.
	When turn on radio function, press the button again then it will turn on AUX function. Volume adjustment: the volume can be adjusted by press "" or "" and the screen will display volume DB number accordingly.
	Automatic keyboard locking : If no action on the keyboard for 2 minutes, the screen will shows lock and () icon which means the keyboard is locked automatically, and press () can be unlocked.

# Operation

## Computer control panel operation

### ● GD-370M/GD-370BT Control Panel Operation:



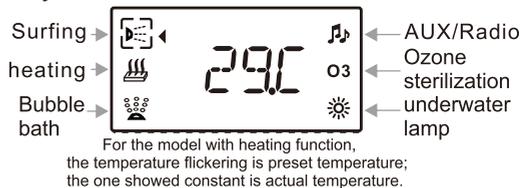
#### 1. Power on/off:

To turn power on, press key. It will start the system and the functions' icon will be showed on the display. You can choose the function as you want. Press this key again then power off.

#### 2. Operation

Press "" key each time, then symbol "" will point to each function icon one by one.

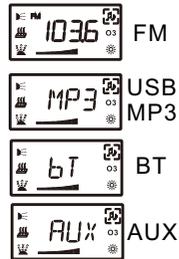
You can select the function you want or close the function by pressing the "" key. Please refer to the right picture and choose the function accordingly:



 Description	The water pump is limited by water level , it only be launched the surfing function under the condition of water level . If short of water, the "" will flicker, water pump cannot start. The pump will be turned off every time when it worked 60 minutes.
	Only the surfing function on, the heating function can be launched, and control by the preset temperature. Only the radio/AUX function off , the preset temperature can be changed by pressing () or () within 20°C--45°C(default 38°C), When the water temperature reach to the preset temperature , it will turn into constant temperature.
	The air bubble function will be turned off automatically every 60minutes.
	The ozone function : The working time is 15 minutes.
	When turn on radio function, press the button again then it will turn on AUX function. Volume adjustment: the volume can be adjusted by press "" or "" and the screen will display volume DB number accordingly.
	Automatic keyboard locking : If no action on the keyboard for 2 minutes, the screen will shows lock and () icon which means the keyboard is locked automatically, and press () can be unlocked.

### 3. Audio function: Mp3 function with GD-370M only Bluetooth function with GD-370BT only

press ( **SET** ) to select the (  ) as shown to the right. then press ( **OK** ) to select:



FM → MP3 → BT → AUX 4 audio options.

#### 3.1 Radio function

(1) Pull out the radio antenna and place in "Y" form. When turn on radio function, the screen will appear radio frequency and the volume will rise from -0-to-15-DB with slight sound for loudspeaker.

(2) Searching channel " **SET** " will flicker when you long press ( **MEM** ) 2 seconds then pressing ( **SET** ) again turn to tuned state, " **TUN** " will flicker at the same time . You can press (  $\Delta$  ) or (  $\nabla$  ) for upward or downward to select broadcasting station . Short pressing is for manual selection. Long press more than 3 seconds the frequency will move upward or downward automatically until the broadcasting station is received.

(3) Memory After selecting the broadcasting station, press ( **OK** ) to display 01 and store to this number. Then when store the broadcasting station next time, the store number will increase by degrees automatically. The store number is between 01 to 02.

(4) Automatic selection Long press ( **OK** ) more than 3 seconds the screen will display ( **TUN** ), at the same time the frequency will move upward or downward automatically and the effective channels will be saved, until finish the searching or the memory is full .

(5) Pick up the memory long press ( **SET** ) more than 2 seconds , when it display ( **MEM** ), you can press (  $\Delta$  ) or (  $\nabla$  ) for selection of the position of desired station. the screen will display the number "2" thus you can hear the sounds.

#### 3.2 MP3 function:

(1) Play: select Mp3 position, insert USB with Mp3 tracks, the system play the track auto.

(2) track up (next track) : long press " **SET** " then display shows "CH", press "  $\Delta$  " or "  $\nabla$  " .

#### 3.3 connect with phone blue tooth:

press to select position of blue tooth display show "BT" and flash (search blue tooth sign) then system search blue tooth and pairing. stop flash "BT" when pairing successful. at the first time need to pairing bluetooth, operating as follow: open bluetooth setting of phone — open bluetooth — search equipment — pairing — pairing success speaker broadcast a piece of music, display show "BT" sign and stop flash (pairing finish) as follow:



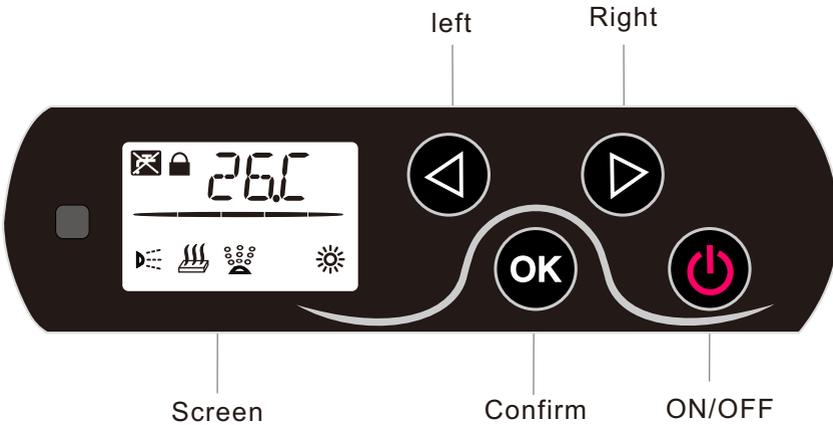
Bluetooth pairing sign  
flash mean do not search sign to pairing  
stop mean pairing success

#### 3.4 AUX:

(1) Volume adjustment: The volume can be adjusted by press (  $\Delta$  ) or (  $\nabla$  ), and the screen will display volume DB number accordingly

(2) Automatic keyboard locking: If no action on the keyboard for 2 minutes , the screen will shows lock and (  ) icon which means the keyboard is locked automatically , and press (  ) can be unlocked.

### ● GD-371 Control panel operation:

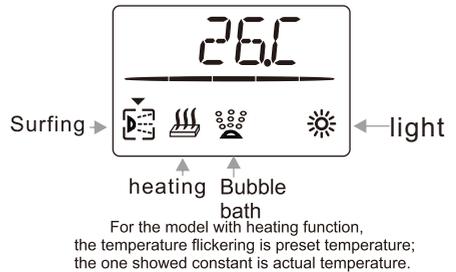


#### 1. Power on/off:

To turn power on, press (⏻) key. It will start the system and the functions' icon will be showed on the display. You can choose the function as you want. Press this key again then power off.

#### 2.Operation

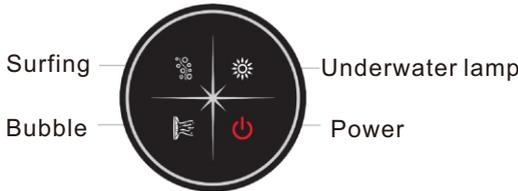
Press “◀ or ▶” key each time, then symbol“▼” will point to each function icon one by one. You can select the function you want or close the function by pressing the “OK” key. Please refer to the right picture and choose the function accordingly:



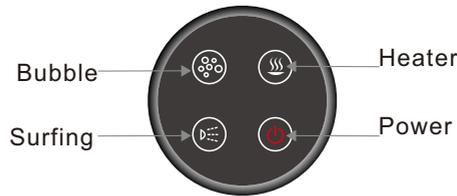
 <b>Description</b>	function under the condition of water level .If short of water, the "☒" will flicker, water pump cannot start .The pump will be turned off every time when it worked 60 minutes.
	Only the surfing function on, the heating function can be launched, and control by the preset temperature.
	The inline heater option is only available while the water jets are running. When the water temperature reaches 104°F (40°C), the inline heater will automatically shut-off.
	The air bubble function will be turned off automatically every 60minutes.
	The ozone function : The working time is 15 minutes.
Automatic keyboard locking : If no action on the keyboard for 2 minutes, the screen will shows lock and (🔒) icon which means the keyboard is locked automatically, and press (⏻) can be unlocked.	

### ● V-209E、V-209F Control panel operation:

Manual of panel:



V-209E



V-209F

### Operating instructions:

(This instruction contrapose the model which has these function , client can choose the model according his need .)



#### **Power :**

the system and indicator light will start after press this button. press again to turn off the system and the indicator light will off.



#### **Surfing :**

This function will start only after detecting the water , and the indicator light will flicker when there is short of water . The pump will turn off automatically after 60 minutes .



#### **Bubble :**

The pump will turn off automatically after 60 minutes , do not control by water level .



#### **Underwater lamp function:**

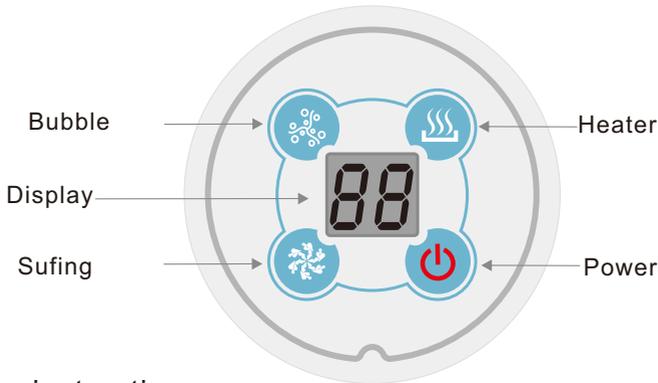
Press this button can turn on/offthe underwater lamp.



#### **Heater:**

Press this button to turn on or off the constant temperature heating function. The constant temperature heating function can only be activated after the water pump has been started.

### ● V-209S Control panel operation:



#### Operating instructions:

(This instruction contrapose the model which has these function , client can choose the model according his need .)



#### **Power:**

Pressing this button will immediately start the system, activate the underwater lights, and display the current water temperature on the screen, then press again to turn off the system and turn off the underwater lights, The display screen light is off. The ozone function will automatically output and turn off after 15 minutes.



#### **Surfing:**

This function will start only after detecting the water , and the indicator light will flicker when there is short of water .  
The pump will turn off automatically after 60 minutes .



#### **Bubble:**

The pump will turn off automatically after 60 minutes , do not control by water level .



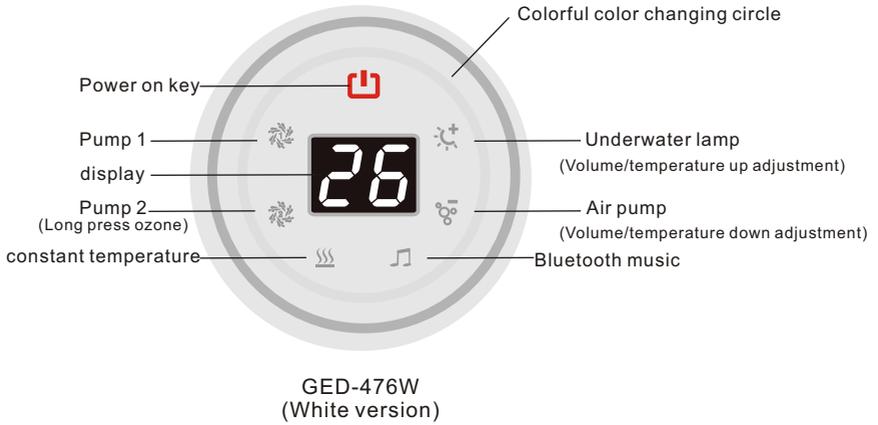
#### **Heater:**

Press this button to turn on or off the constant temperature heating function. The constant temperature heating function can only be activated after starting the water pump function.

#### **Set temperature;**

Press and hold for 2 seconds, then press again when the temperature display flashes Change the preset temperature from 30 °C to 40 °C, and the system has a built-in temperature of 38 °C, When the water temperature reaches the set temperature, it enters a constant temperature state.

### ● GED-476W Control Panel Operation:



#### 1. Power on/off:

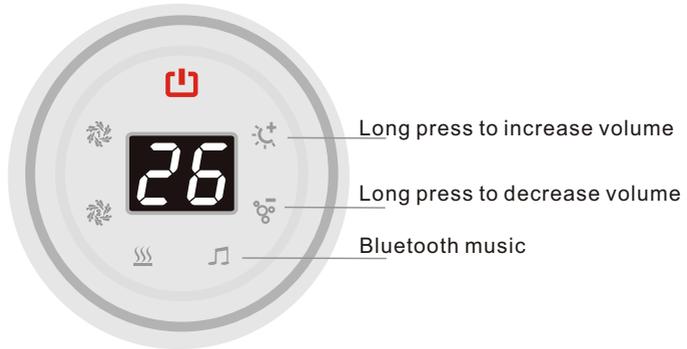
To turn power on, press key. It will start the system and the functions' icon will be showed on the display. You can choose the function as you want. Press this key again then power off.

#### 2. Operation

As shown in the above figure, each button icon represents a different function. Select the function you need and click on the icon to turn it on or off.

 <b>Description</b>	<p>The water pump is limited by water level , it only be launched the surfing function under the condition of water level . If short of water, the "EE" will flicker, water pump cannot start . The pump will be turned off every time when it worked 60 minutes.</p>
	<p>Only the surfing function on, the heating function can be launched, and control by the preset temperature.                      Pre settemperature setting: Pre set temperature range (30-45c) Settings:                      Press and hold the ( 𠄎 ) key to enter the set temperature when the display screen flashes. Press and hold the ( 𠄎 ) or ( 𠄎 ) key again to increase or decrease the temperature setting. After the setting is completed, the system will automatically save it.</p>
	<p>Wind pump function: Press the wind pump button ( 𠄎 ) to start or stop, and it will automatically turn off 30 minutes after starting.</p>
	<p>Ozone function (optional): Press and hold( 𠄎 )the water pump button2 for 2 seconds to start or stop, and it will automatically turnoff 15 minutes after starting, as shown in the following figure.</p>
	<p>Underwater light function: Press the underwater light button ( 𠄎 )to turnon or off, as shown in the following figure.</p>

## Mobile Bluetooth music playback:



(1) Press the ( 🎵 ) key to turn on or off Bluetooth, display "Bt" when turned on, and the speaker emits prompt music.

Mobile Bluetooth connection: Open the Bluetooth settings on your phone → Activate → Bluetooth → Search for devices(BT-05)  
Pairing with a "ding" sound indicates successful pairing.

(2) Playing music on your phone while in Bluetooth mode:

Open the mobile music player and perform the following music playback operations on the panel:

(3) Volume control: Press and hold the ( 🔊 ) or ( 🔊 ) key to adjust the volume, and the display screen will show the corresponding volume.

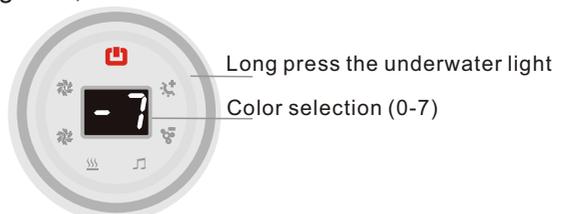
(4) Play or pause: Long press ( 🎵 ) and then press water pump 1 ( 🌿 ) to play or pause.

(5) Song selection: Press and hold the ( 🎵 ) key first, then press and hold the ( 🔊 ) or ( 🔊 ) key briefly to select a song and play it forward or backward.

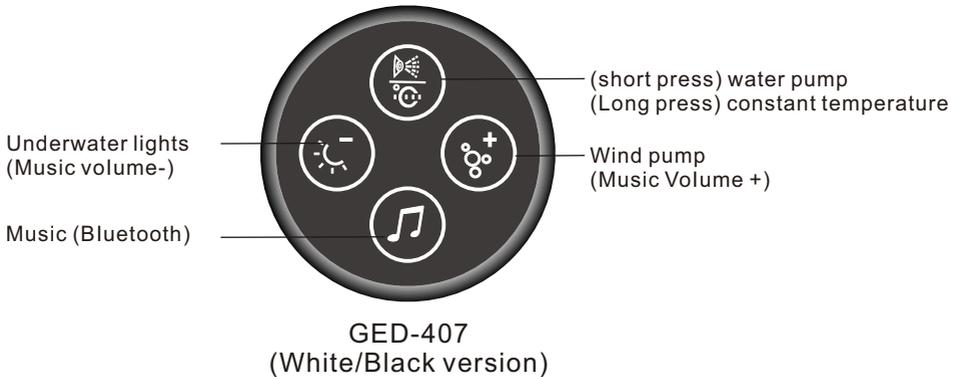
Panel aperture color setting:

When the power is turned on, the aperture changes color cyclically. Afterwards, when the button is touched, the luminous ring will turn off. After leaving the button for 5 seconds, the luminous ring will light up again. To choose a fixed luminous color, you can follow the following steps:

Press and hold the ( 🌿 ) key for 2 seconds to enter the set color, then press ( 🔊 ) briefly to select. The display screen shows "0-7". "0" indicates cyclic color change, while "1" - "7" indicates red, green, blue, yellow (red green), purple (red blue), cyan (blue green), and white (red green blue). Choose the corresponding color.



### ● GED-407 Control Panel Operation:



### ● The operation instructions:



Water pump function: short press this button to start the water pump, this function is controlled by water level. The system will only start when water is detected, and the indicator will be when there is a shortage of water flashing, the pump will be automatically turned off for 60 minutes after starting.



Thermostatic function: press and hold this button to start the thermostat, the water pump will be turned on at the same time, and when the water pump is turned off, the thermostat function will also be turned off.



Air pump function: short press this button to start the air pump, and the timing will be 60 minutes after starting, move off.



Underwater light function: short press this key to start the underwater light, and then press to turn off.



Bluetooth function: short press this button to start Bluetooth.

#### 1) Bluetooth connection of mobile phone:

To search for Bluetooth devices on your phone, you must pair them with Bluetooth for the first time, and the specific operations are as follows: Open the Bluetooth settings of your phone → Start Bluetooth → Search for devices → Pairing → Pairing is successful, and there will be a "ding" prompt when the connection is completed.

#### 2) Music volume control:

Press the (🔊) key once to flash, and then you can press and hold (🔊, 🔊) to reduce or increase the volume.

#### 3) Turn off the Bluetooth music function:

Press and hold (🎵) to turn off Bluetooth.