

TS PC control panel

TEMP DISPLAY

POWER ON/OFF & FUNCTION SETTING

FUNCTION SETTING UP

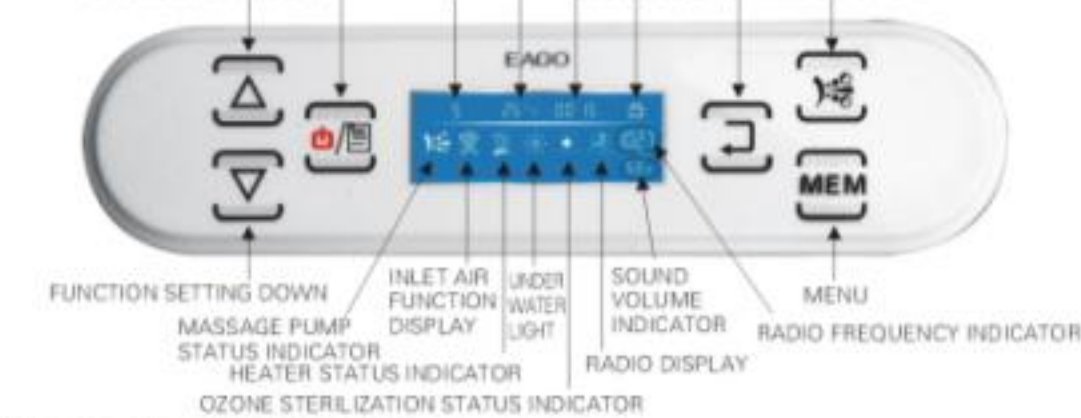
AIR PARAMETER DISPLAY

TIME DISPLAY

LOCK DISPLAY

ENTER

MESSAGE PUMP











Basin functions:

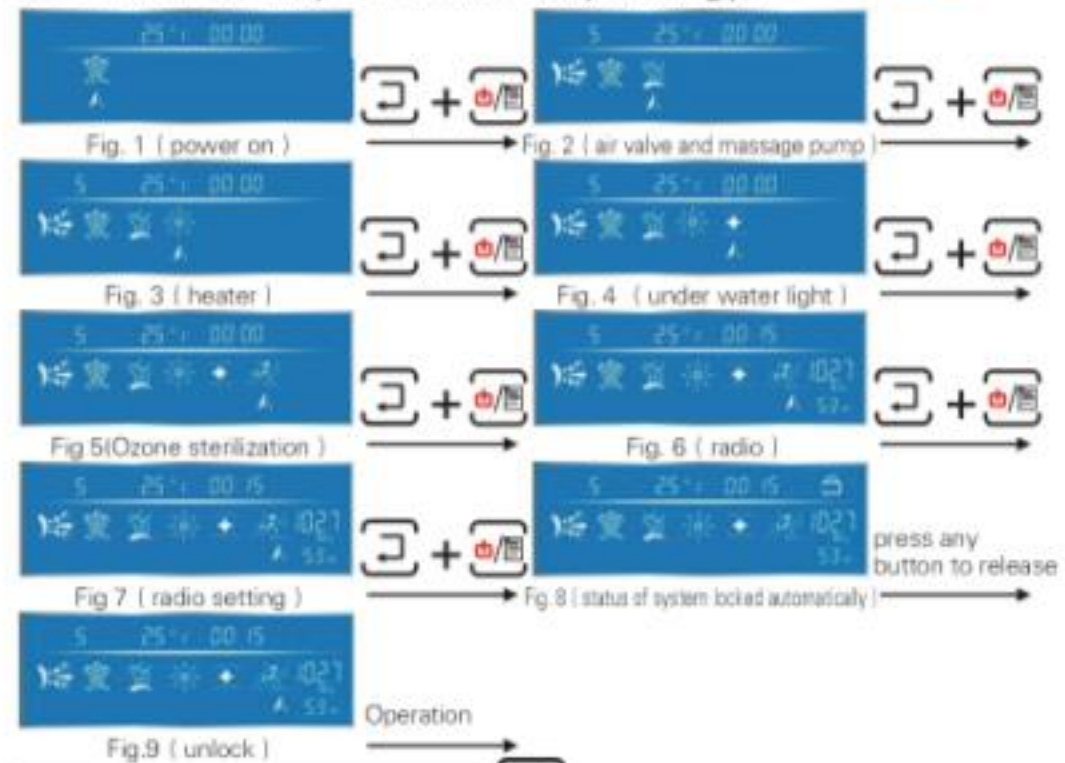
1. The induced button clicks when valid operation, but there is no response if invalid operation.
2. LCD display.
3. Radio function.
4. Massage pump is controlled by the water level.
5. Heater function is available. Water temp is adjustable and it is controlled by water level and massage pump.
6. Underwater light.
7. INLET AIR FUNCTION is controlled by massage pump and water level.
8. Water temp display.
9. Ozone sterilization is controlled by water level.
10. Working time display.

Operation instruction



1、POWER ON/OFF & FUNCTION SETTING

When unit is powered on, press  button on control panel in 1 second, all function buttons are on or off operation phase. System will be deactivated after 1 hour automatically unless be turned off first manually by press  button again in 1 second. All function will be off accordingly. When the system is activated, press  button shortly (less than 1 second) and enter into function setting status. Then the function icon is flashing on the control screen and  sign is shown under this function button. Press Enter button to activate the function with  sign underneath. The icon will not

Flash if the function is on. Press  button again and  sign will move to the next function button, which will flash accordingly. Then press Enter button to activate this function with  sign. And the rest function may be deduced by analogy.



2、MESSAGE PUMP

Press  button on the control panel and the massage pump start running. Press this button again to shut off the massage pump. The massage pump is controlled by the water level. When the water level does not reach the position for the sensor, there is no response by pressing  button and the massage pump is not available.

3、ENTER







If any functional button is on, press ENTER button to shut off this function. If any functional button with  icon underneath is flashing, press Enter button to activate it.

4、MENU







When the radio opens, press MENU button to converse the operations of frequency adjustment or desired channels stored down.

TS Control panel usage instruction



5. FUNCTION SETTING UP

During radio frequency display phase, press  to increase frequency. Press  for more than 1 second; enter into automatic channel up search status. It will stop till next available channel comes up or end up to upper limit 108.0MHz.
During sound volume display phase and system in FM channel manual search status, press  to increase volume. Press  for more than 1 second, sound volume increases quickly and stops if releasing or till the upper limit.
During temp display phase, press  to increase heating temperature, from 20~45. System presents water temp to be 40° C by default.
(Note: If no any function icon is flashing, press  only to increase the sound volume.)



6. FUNCTION SETTING DOWN

During radio frequency display phase, press  to decrease frequency. Press  for more than 1 second; enter into automatic channel down search status. It will stop till next available channel comes up or end up to lower limit 87.50MHz.
During sound volume display phase and system in FM channel manual search status, press  to decrease volume. Press  for more than 1 second, sound volume decreases quickly and stops if releasing or till the lower limit.
During temp display phase, press  to decrease heating temperature, from 20~45. System presents water temp to be 40° C by default.
(Note: If no any function icon is flashing, press  only to decrease the sound volume.)

Underwater light

When  icon is directing at  function icon, press Enter button for the first time and red light is on. Press Enter button for the second time, red-green light is on; third time, green light on; forth time, green-blue light on; fifth time, blue light on; sixth time, blue-red light on. Press Enter button for the seventh time, underwater light enters into different colors changing in sequence.
The underwater light cycles in this sequence: red, red-green, green, green-blue, blue and blue-red.
Press Enter button for the eighth time to deactivate underwater light.



Inlet air function display



When  icon is directing at  functional icon, press Enter button, massage pump A starts running. Meanwhile, one inlet valve is open and inlet air parameter displays 1. Press Enter button from 2nd to 4th time, two to four inlet valves are open and inlet air parameter display 2 to 4. Press Enter button in 5th time, inlet valve is open in sequence for every 3 seconds and inlet air parameter display 5. Press Enter button in 6th time, all inlet valves are open for every 2 seconds and

close for every 1 second and inlet air parameter display 6. Press Enter button for the 7th times, all the inlet valves close and no parameter display, but massage pump keeps running.

The inlet air function cycles in this sequence: one valve, two valves, three valves, four valves, three valves, two valves and one valve.
(Note: If water level in the bathtub does not reach the position for the water level sensor, there is no any response by pressing  icon.)

LOCK DISPLAY

When the display panel is on non-operational phase for 30 seconds, the panel will be locked automatically. Meanwhile, LCD screen display lock indicator icon  on the top right corner. Then no response is from the panel by any short press (less than 1 second). Press any icon on the display panel by long press (normally 1 second) to unlock the panel and the lock indicator icon  will disappear. Then all function buttons are on operation phase.

TIME DISPLAY: When the display panel is on operation phase, the time display presents  for timing. System will be deactivated automatically after the system has run for 1 hour . Press power on/off button by long press to activate the system again.


Automatic drainage function: When the system is off, open the waste and the water drains out automatically. When the water level is below the position for the water level sensor, drain solenoid valve of few products is open for 30 minutes. This function requires no direct operation.

Light in the front panel for few products: When the system is activated, light in the front panel for few products is on at the same time. As soon as the deactivation, the system and light in the front panel is off automatically. This function requires no direct operation.

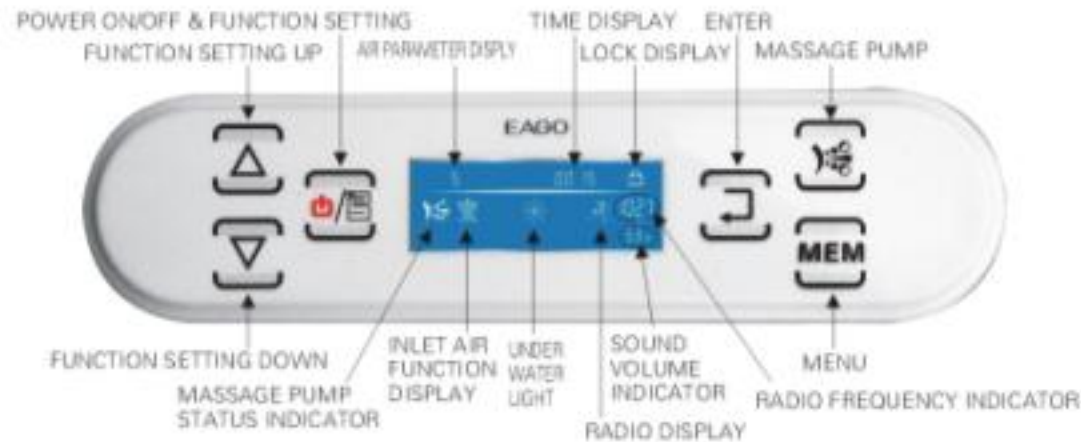
Special operational instruction for the heater: Press Enter button to activate heater function when the control screen is shown as the Fig. 2 and the heater function icon  is flashing. When heater is functioning, temp setting icon flashes. Use  and  buttons

to set the desired temperature, from 20~ 45. The temp setting is not available when the temp icon does not flash. System presets water temp to be 40 by default. When the massage pump is not working, heater function is not available.

Special operational instruction for the Ozone sterilization:

Press Enter button to activate ozone sterilization function when the control screen is shown as the Fig. 4 and the heater function  icon is flashing. When the water level does not reach the position for the sensor, no response is from the button and ozone sterilization is not available.

TS-1 PC control panel











Basin functions:

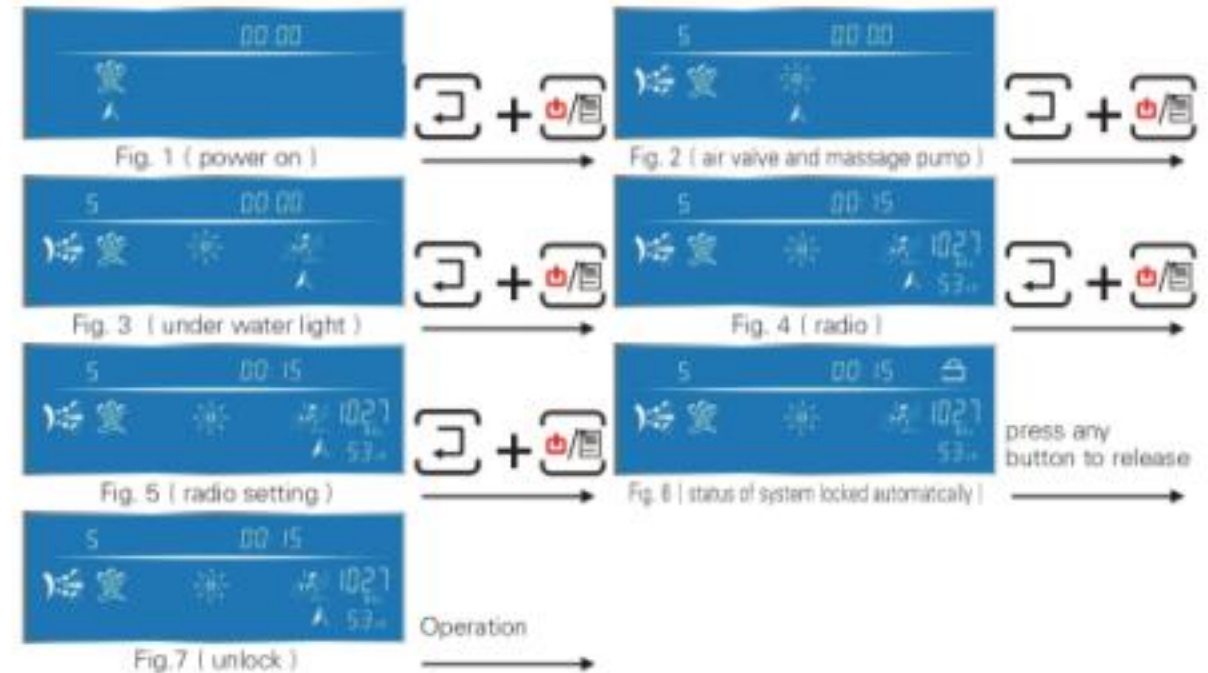
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Operation instruction



1. POWER ON/OFF & FUNCTION SETTING

When unit is powered on, press  button on control panel in 1 second, all function buttons are on or off operation phase. System will be deactivated after 1 hour automatically unless be turned off first manually by press  button again in 1 second. All function will be off accordingly. When the system is activated, press  button shortly (less than 1 second) and enter into function setting status. Then the function icon is flashing on the control screen and  sign is shown under this function button. Press Enter button to activate the function with  sign underneath. The icon will not

Flash if the function is on. Press  button again and  sign will move to the next function button, which will flash accordingly. Then press Enter button to activate this function with  sign. And the rest function may be deduced by analogy.



2. MESSAGE PUMP

Press  button on the control panel and the massage pump start running. Press this button again to shut off the massage pump. The massage pump is controlled by the water level. When the water level does not reach the position for the sensor, there is no response by pressing  button and the massage pump is not available.

3. ENTER



If any functional button is on, press ENTER button to shut off this function. If any functional button with  icon underneath is flashing, press Enter button to activate it.



4. MENU

When the radio opens, press MENU button to converse the operations of frequency adjustment or desired channels stored down.

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The underwater light cycles in this sequence: red, red-green, green, green-blue, blue and blue-red.

Press Enter button for the eighth time to deactivate underwater light.



Inlet air function display



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The inlet air function cycles in this sequence: one valve, two valves, three valves, four valves, three valves, two valves and one valve.

(Note: If water level in the bathtub does not reach the position for the water level sensor, there is no any response by pressing  icon.)

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