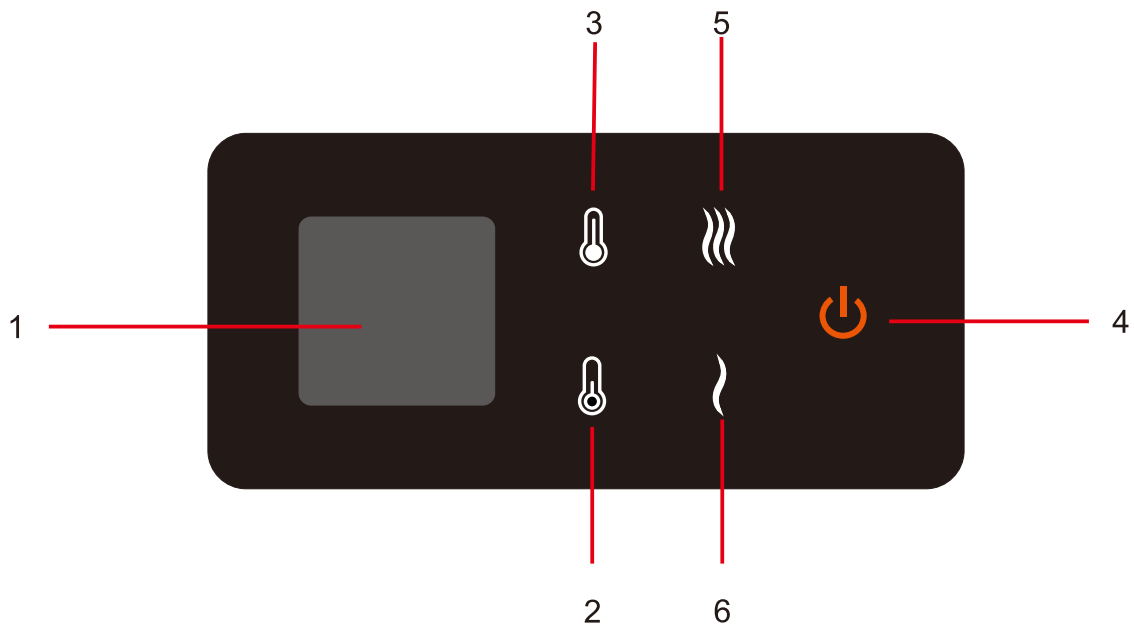


Renovation Mart

USER'S MANUAL

Please read this manual before you use this product.

Smart Kitchen Faucet



1、display area

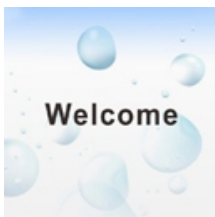
4、power on/off

2、water TEMP adjust -

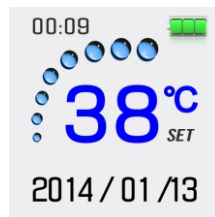
5、water flow adjust +

3、water TEMP adjust +

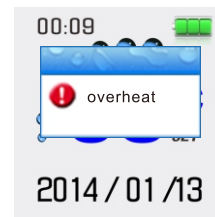
6、water flow adjust -



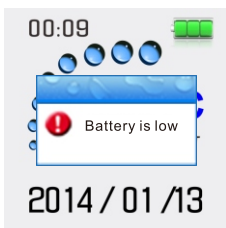
Pic. 1 Logo interface



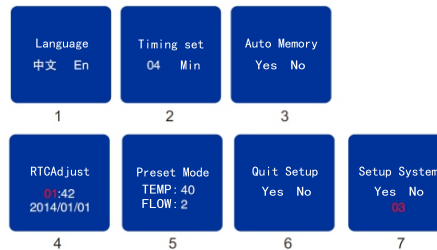
Pic.2 Working interface



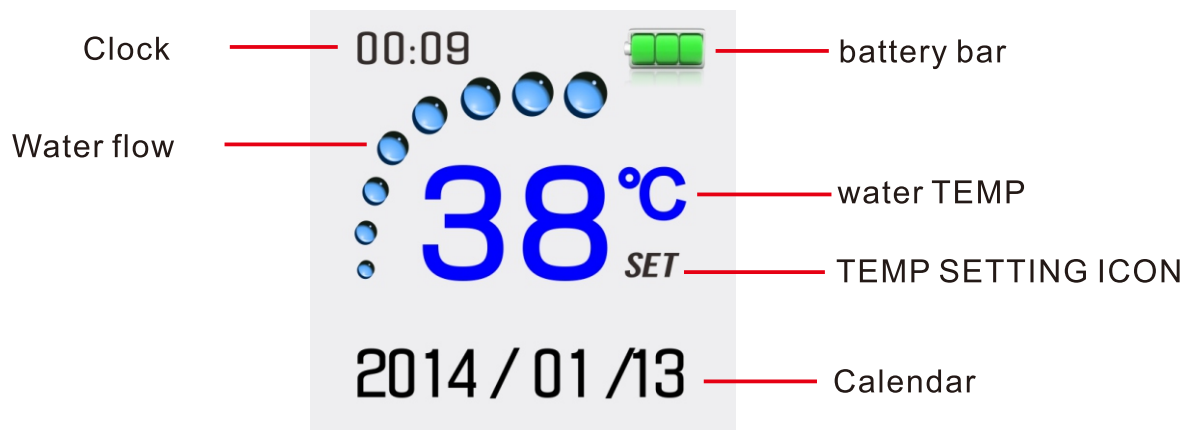
Pic.3 overheat tips



Pic.4 Battery is low




Pic.5 Setting interface




Pic.6: information


Power ON


When system is electrified, pressing  button on the panel, screen will show as the picture 1 (picture 1 is for no brand. sample is no brand by default). After 1 second, it shows as picture 2. When the battery is on charging, it shows the battery icon. Working interface shows as picture 6.

Power OFF


When the system is on, pressing  button to turn off or system will turns off automatically after setting time reach, screen off after 3seconds response time.


Water TEMP adjust

1. Press water TEMP adjust + button , the SET icon on the screen is brighten, each time press the water TEMP + button, TEMP setting number increase 1 level; When keep pressing the water TEMP + button, water TEMP will increase quickly; the highest TEMP is 45°C. Without pressing the adjust button in 2 seconds, it will show the current water TEMP, “SET” icon will be dark.

2. Press water adjust — button , the SET icon on screen is brighten, each time press the water TEMP — button, TEMP setting number decrease 1 level; When keep pressing water TEMP - button, water TEMP will decrease quickly; the lowest TEMP is 10°C. Without pressing the adjust - button in 2 seconds, it will show the current water TEMP, “SET” icon will be dark. Screen background color will change according to water TEMP as below: TEMP <=34°C:blue; TEMP <41°C: purple; TEMP >=41°C: red; The water TEMP color will be same as the screen background color. (TEMP adjusting step: 10, 25, 28, 30, 32, 35, 38, 39, 40, 41, 42, 43, 44, 45)

Water flow adjust

1. When system power on, pressing water flow adjust + button  , screen shows the water flow level as picture 6, each time press the button, the water flow will increase 1 level, water flow icon increasing 2 dot. Adjust range is from 1L to 4L.

2. When system power on, pressing water flow adjust — button  , screen shows the water flow level as picture 6, each time press the button, the water flow will decrease 1 level, water flow icon decreasing 2 dot. Adjust range is from 1L to 4L.

System setting

After turning off the water outlet interface, press the TEMP + button during it doesn't turn off, the system show as picture 5-7 2 seconds later, choose “enter” through flow + button before the countdown time is 0, then press power on/off button to enter system setting mode. Button backlight be brighten again, and turn off until the exiting the system setting mode. In this mode, you can switch to “language setting”, “Timing time setting”, “memory function”, “calendar”, “Default setting function” and “exiting setting” interface.

1.Language setting: when system on setting mode, press water flow + button to switch “Chinese” and “EN” as show as picture 5-1, after choosing the language and pressing power on/off button to save language setting, otherwise, system won't save setting when power off .

2.Working time setting: default working time is 3 minutes, you can set working time from 1minute to 15minutes by pressing water flow + button, pressing power on/off to save setting. otherwise, system won't save setting when power off .

3.Memory setting: pressing water flow + button to activate memory setting when screen shows picture 5.3, when you set this function, system will work as the water flow level and water TEMP you set when power on next time. If you didn't set memory function, system will work based on the defaulted water flow (Level 2) and water TEMP (38°C) when power on next time.

4. Time and Date Setting : pressing water flow + button to activate time and date setting when screen shows picture 5.4, time and date in setting will be in red color, press water flow - button to change the time and date you want. Keep touching water flow - button for more than 2seconds to change time and date quickly. After that, press power on/off button to save setting. otherwise, system won't save setting when power off .

5. Water flow and TEMP presetting: pressing water flow + button to preset default water TEMP, pressing water flow -button to preset default water flow when screen shows picture 5.5, press power on/off button to save setting. otherwise, system won't save setting when power off .

6. Exiting setting: Choose “exit” by pressing flow+ button when screen shows picture 5.6, and then press power on/off to confirm setting, system will exit setting interface automatically.

7. All setting must be finished in 5 minutes, otherwise, system will exit the setting interface automatically.

Battery power

1. When system working under the battery but battery low power, battery icon will show on the screen. system will turn off automatically after 5seconds as picture 4 shown.

2. The system working under local power but the battery still not full, screen shows the battery icon, battery icon will disappear when battery full.

Overheat protection

When system on, cold water supply cuts off and water outlet TEMP is over 49°C , system will shut down outlet water automatically. And system will show overheat tips as picture 3. When having cold water supply, system turns on, system won't probe water TEMP in 2seconds, system will alarm when it probe water outlet TEMP $\geq 49^{\circ}\text{C}$.

Electrical control panel:

After electricity, screen shows “WELCOME” cartoon.

Technical data:

1. Input voltage: AC100~240V, Frequency: 50~60HZ。 Output power: 3.3W;
2. Loading details: Thermostat valve: DC12V, 2W; Water flow valve: DC5V, 1W;
3. Waterproof rating: IPX5;

Working situation:

1. Working TEMP: 1°C-45°C, Cold water TEMP: 4°C-29°C; Hot water TEMP: ≤85°C.
2. Water supply pressure: 0.05MPa-0.6MPa, suggest to install a pressure release valve if water pressure more than 0.6MPa.

Ni-MH battery

1. Before you using thermostat digital faucet, please install 4 pieces Ni-MH battery into the host box's battery compartment, if the machine do not connecting the local power supply for a long time, please take out the battery from the battery compartment, in case the battery over discharge and get damage.
2. when you replacing battery please using 5# (AA) rechargeable Ni-MH battery , battery capacity should be over 1000ma, ordinary dry cell or small capacity's Ni-MH battery is not available.
3. Ni-MH battery will be self-discharge, indefinitely Shelved will damage the battery, for extend the battery's using life time, battery should be charged at least 1 time after store several months.