

NOTICE

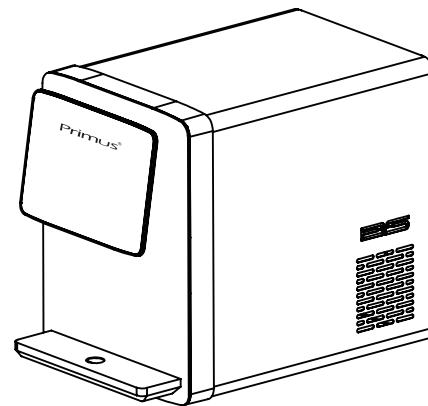
If you have any doubts with this product, please contact the local authorized sales service center.

Everything on this manual has been carefully checked, if any typographical errors, omissions, misunderstandings in the content are subject to the company's final interpretation.

Primus[®]
Pure with Style

Instruction Manual

WATER PURIFIER SYSTEM



Please read the manual carefully before installing and using, and comply with the requirements of the manual. The operating instructions in this manual are very important to maintain the product in good working condition.

Please do not disassemble the machine without authorization, if there is any problem you can contact the local dealer.

CATALOG

PAGE 1

CATALOG

PAGE 2

TERMS OF USE

PAGE 3

PRODUCT
PERFORMANCE

PAGE 4

CONSTRUCTION
PARAMETERS

PAGE 5

INSTALLATION

PAGE 6

DEBUGGING
OPERATION

PAGE 7

DISPLAY & FILTER
REPLACEMENT

PAGE 8

INTELLIGENT PRO-
GRAM & PACK

PAGE 9

TROUBLE-
SHOOTING

TERMS OF USE

Instructions for Safe Usage



Indicates that failure to follow instructions may cause serious bodily injury or property damage



Indicates that the conduct is prohibited



Indicates precautions for installation, use and maintenance.



Indicates that you should follow the instructions in this manual



Trouble Shooting

If the system not working, please disconnect the power immediately



Emergency Call

If any doubts please call the local dealer or service center



Correct Maintenance Service

Repair only by the company's designated professional after-sales person



Avoid Direct Sunlight

Avoid installation in direct sunlight



Anti-freeze

Do not expose or store the product below 0 degrees



Ambient Temperature

Please use in a dry environment with a temperature at 5°C~38°C



Away from Child

Do not allow children to operate the machine



Spare Parts

In order to keep the system running properly, please be sure to use our accessories



Maintenance

Do not disassemble the parts by yourself to prevent water leakage or damage



1) The machine should be installed indoors in a cool and dry place, away from direct sunlight; Wait until there is no dripping water from the spout before removing the cup to avoid burns



2) It is forbidden to use organic solvents such as gasoline to wipe the surface of the machine



3) If not use the machine for a long time, you should disconnect the power supply, discharge the waster water, and screw it after draining out, When reusing the machine, it should be operated as the first time using



4) This machine is a Class I electric shock protection appliances, to use a separate three-core socket with reliable grounding, not shared with other appliances, and should be connected to a leakage protector



5) When the machine malfunction, abnormal sound or odor, etc., please unplug the power supply, and timely contact with the local dealer



6) When using this product, it should not be immersed in water and should not be placed at an angle



① This machine is an instantaneous heating model, it is normal to have a slight water boiling sound while heating, and the hot water outlet is keeping open, do not worry about excessive internal pressure.



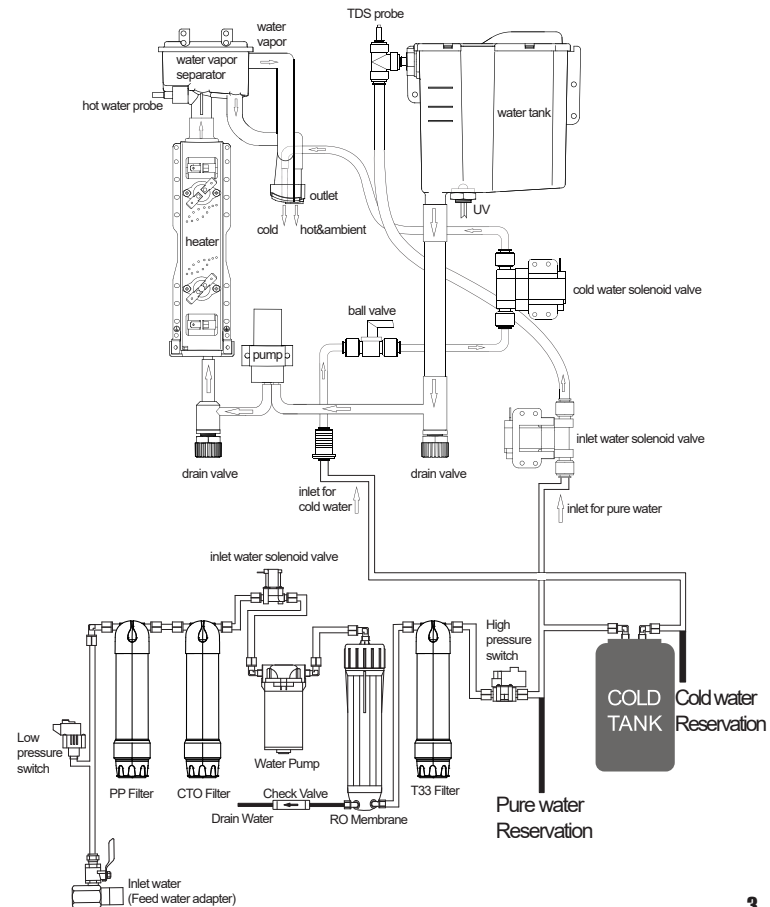
② Since this machine is a high-power product, do not use a power supply that does not match the rated power supply

PRODUCT PERFORMANCE

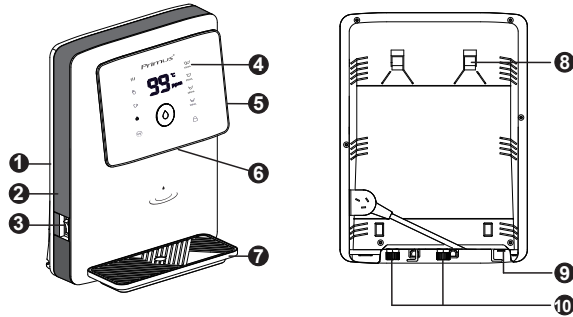
Features

1. Extra-large display and extra-wide cup holder, echoing the top and bottom to emphasize the fashion trend
2. With a wide range of water temperature and volume, there is always a water temperature and water volume that meet to your demand
3. Dual-channel water inlet system, ambient temperature and cold water are independently inlet water
4. UV is automatically sterilized at regular intervals to ensure the sterility of water
5. The first cup water heating in 3 seconds, and the second cup no need to wait
6. Instant heating when it is used, energy-saving when it is stable
7. Water and electricity separation, safe and secure

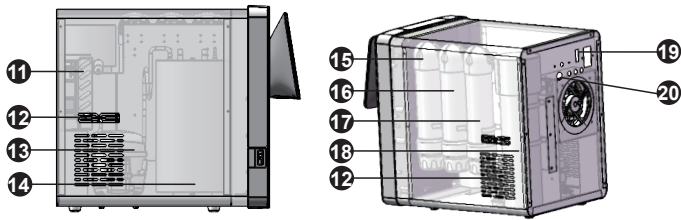
Water Route Diagram



Appearance Diagram



- | | | | | |
|--------------|--------------|----------------|----------------|-----------------|
| 1 Back Cover | 2 Panel | 3 Switch | 4 Touch Screen | 5 Outlet casing |
| 6 Nozzle | 7 Cup holder | 8 Hanging hole | 9 Inlet port | 10 Drain port |



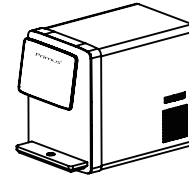
- | | | | | |
|-----------------|---------------------|----------------|----------------|--------------------|
| 11 Cooling Fins | 12 Ventilation Hole | 13 Compressor | 14 Cold Tank | 15 Sediment Filter |
| 16 Scal CTO | 17 Post T33 | 18 RO Membrane | 19 Cold Switch | 20 Inlet & outlet |

Technical parameters

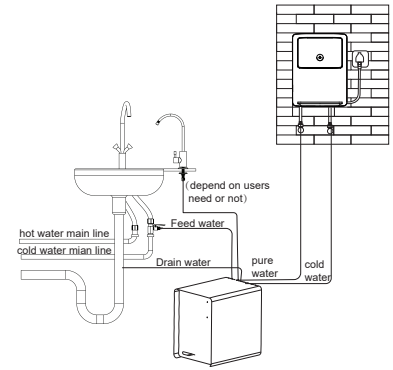
Product Name	RO Water Purifier	Model	AQUAPRIMUS-C
Rated Voltage	220V/50Hz	Ambient Temp.	5°C~38°C
Heating Power	2200W	Ambient Humidity	≤90%
Cooling Power	100W	Water Pressure	0.1~0.4Mpa
RO Power	96W	Cold Tank	Stainless steel 3L
RO Capacity	400Gallon/Day	Refrigerant	R134a
Gross Weight	25Kg	Product Size	500*300*430mm

Installation Method

The water purifier has two installation methods. The first one is to install the two parts separately, and the filtering part can be installed undersink, and the pipeline machine can be installed on the wall, which can save countertop space; the second one is to combine the two parts into one and place it on the countertop. No matter which method is used, it is not difficult, and the appropriate installation method can be selected according to the actual situation of the user (see M1 and M2 picture for reference)



(M1)



(M2)

Before Installation

1. The machine must be installed by professionals to ensure safety
2. The machine should be installed and placed in the correct position, and the installation site should be flat and dry
3. Please confirm the filtering part can work before doing connection with the pipeline machine
4. Confirm the installation location and pre-install the pipes (first install a larger plastic pipe, then insert the PE tube into it, with one end extending to the installation location of the filtering part and the other end placed at the installation location of the pipeline machine, about 1.3 meters above the ground)
5. Pre-arrange the power sockets (usually on the right-hand side of the front of the machine)

Installation

(If you choose installation M1, please do as below steps)

Ask a professional to operate:


1. Take out the pipeline machine, remove the back shell, at the same time remove the cover of the filtering machine (the screws are at the bottom).
2. Place the pipeline machine in front of the filtering machine, and insert the power wire and water pipe into the filtering machine and connect them.
3. Connect the water pipe according to the inlet and outlet on the back of the filtering machine

DEBUGGING & OPERATION

(If you choose installation M2, please do as below steps)

1. Take out the installation hanging plate that comes with the machine, use a drilling tool to drill two small holes in a thick wall, and use the included expansion pins and self-tapping screws to fix the hanging plate
2. Hang the machine vertically on the hanging plate, and move the machine horizontally left and right until it is stable
3. Turn off the water source and connect the pre-buried PE pipe to the water inlet behind the machine (suggest install a ball valve at the entrance for easy maintenance)










Debugging

1. After finishing the installation, connect the power and turn on the water source, waiting 2~3 minutes, when the hydration is over, the water shortage indicator is no longer displayed
2. The machine will discharge ambient water at first time, after there is water coming out from nozzle, you can press the discharge button to stop water or wait for stop automatically
3. Press the  button to get cold water
7. Discharge about 5 cups water at first time, do not drink
8. Check again for any leaks at the joints, and after confirming that the installation is correct, the installation and debugging are completed

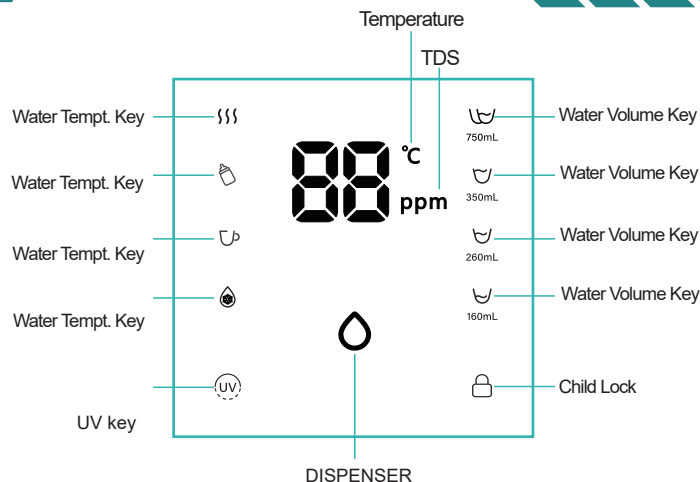
Operation

After the machine is powered on, the LED screen shows F0 flashing, and this pattern disappears after the water replenishment is completed.

Touch the following buttons, the button light will turn on, and there will be a "beep" prompt tone; when the water is finished or the touch is invalid, it will ring twice; when there is an alarm error, it will ring three times.

Child Lock	After 30 seconds of power-on, if there is no hot water operation, the LED screen will display  ; when need hot water, should touch the child lock first, then it will be unlocked and the icon will disappear.
Temperature Selection	Touch the left side icons of panel    to select the required water temperature
Volume Selection	Touch the right side icons of panel     to select the required volume of water
Dispenser	Touch the middle icon  dispenser water after selected the temperature and volume. (If the currently selected is hot water, the indicator light is white, and otherwise it is blue). It starts to dispensing automatically (during this process, you can touch any touch icon to stop the water output. After reaching the preset water volume, it will stop automatically, and the light will be turned off.

DISPLAY & FILTER REPLACEMENT



It shows that the machine is sterilizing. When it is powered on for the first time and after each water discharge, the program starts automatically, with a default time of 20 minutes, and then stops working without manual intervention; touching this pattern position can turn off or on the UV.

ppm

After each water discharge, ppm is lit, and the displayed number represents the value of TDS for the pure water. After two seconds, it automatically resumes temperature display.

Sleep state: When the machine is not operated for three minutes, it will enter the sleep state, the display will become dim, and only the child lock pattern will be displayed. Press any key to exit the sleep state, resume the display, and the machine can be operated immediately.

Filter replacement



1. Shut off the water source, drain the excess water, and then shut off the power.
2. Remove the lid of the filtration system (the screws are at the bottom). You can move the machine to the edge of the table for easy operation. Be careful not to invert the machine.
3. Unscrew the lid of the filter housing, remove the used filters, clean the filter housing, then insert the new filters. Tighten the lid and dry the water inside the machine.
4. Turn on the water source and power, let the machine work, and check for any leaks. If everything is normal, you can cover the lid.





Notes:






1. Please have a professional replace the filters. If you have any problems, do not disassemble the machine privately. Please contact your local dealer.
2. The lifespan of the filters is related to the water used amount and the feed water quality. Please replace the filters regularly to maintain good water quality.






Intelligent program adjustment

This machine is equipped with an intelligent program to adapt to complex environments and provide a better user experience!

1. **Display of real-time hot water temperature:** In the normal standby state, press and hold  and  for 3 seconds, the display shows the real-time temperature of the water. To restore the normal display, perform the same operation or restart the power.

2. **Adjustment of the hot water temperature:** Within 10 seconds after the pipeline machine is powered on, press and hold  for more than 3 seconds, and the machine enters the temperature adjustment state. The temperature adjustment range is from -9 to 9, and the default value is 01. Touch the key , the value will increase by 1, touch the key , the value will decrease by 1, and touch the key  to exit the setting. When the value is +1 or -1, the program will control the outlet water temperature to increase or decrease by 1 degree.

3. **Highland mode switching:** In the normal standby state, press  and  same time and hold and for 3 seconds, the display shows 00 for the normal mode and 01 for the highland mode. Press  or  to switch, and press  to exit the setting.

4. **Adjustment of the water pump gear:** Within 10 seconds after the pipeline machine is powered on, press and hold  for more than 3 seconds, and the machine enters the temperature adjustment state. After releasing, press and hold  and  for 3 seconds at same time, and the machine enters the pump gear adjustment. The default display is 55. Press , the value will increase by 1, and press , the value will decrease by 1. The larger the value, the faster the water pump speed, and the slower the temperature rise of the first cup of water, and vice versa. The value is inversely proportional to the water temperature.



Once the program values of 2 and 3 are changed and stored in the chip, they will not be restored even after a power outage and restart.

Packing list

Filtering machine	1 unit
Dispenser machine	1 unit
Manual or manual code	1 piece
Hanging plate	1 piece
1/4 tube	10 meters
3/8 tube	3 meters
Expansion pin & self-tapping screw	2 sets
Quick fitting	8 pieces
Ball valve	1 piece
Washer	2 pieces
Long screw	6 pieces
Short screw	6 pieces
Spanner	1 piece

Phenomenon	Reason	Solution
The display does not light up	1. The power plug is not plugged in properly.	1. Check the power plug.
	2. The power switch is not turned on.	2. Turn on the power switch.
	3. The main control board is damaged.	3. Replace the main control board.
	4. The fuse is damaged.	4. Replace the fuse.
Show F0	1. Check if there is feed water.	1. Open the feed water valve.
	2. Inlet water solenoid valve is damaged.	2. Replace a new solenoid valve.
	3. The main control board is damaged.	3. Replace the main control board.
Show E1	1. The cold water tempt. probe is damaged.	1. Replace a probe .
Show E2	2. The hot water tempt. probe is damaged.	2. Replace a probe .
No water	1. If press the dispenser key correctly.	1. Press again
	2. The pump is damaged.	2. Replace the pump .
	3. The main control board is damaged.	3. Replace the main control board.
Touch the hot water key, but cold water out (E3)	1. The heating part is damaged.	1. Replace the heating part.
	2. The main control board is damaged.	2. Replace the main control board.
Surplus water keeps dripping	1. The water outlet channel is not smooth.	1. Clean the hot nozzle and pipe.
Hot water is spouting steam	1. Foreign matter (or scale) is blocking the water outlet.	1. Replace the water outlet nozzle or remove the foreign matter.
	2. The pump started slowly in cold weather.	2. Increase the water pump gear in the intelligent program.
The touch keys are not sensitive	1. The touch time or area is not enough.	1. Touch again.
	2. The touchpad is not working.	2. Replace a new one.
Auto-trigger	1. There is moisture on the touchpad.	1. Dry it and reinstall it, or replace it
Crash	1. The display keeps flashing	1. Replace the main control board.
It restarts during water discharging	1. The power supply is unstable.	1. Replace the main control board.
It trips when heating	1. The rated current of the air switch is not large enough.	1. Replace it with an air switch of 16A or more
	2. The heating part is damaged.	2. Replace the heating part.