聚倍科技集团
JUBEI TECHNOLOGY GROUP

Comprehensive service provider for one-stop products of full scene water purification system

Control Core Technology Full Scenario
Full production chain R&D compound Group

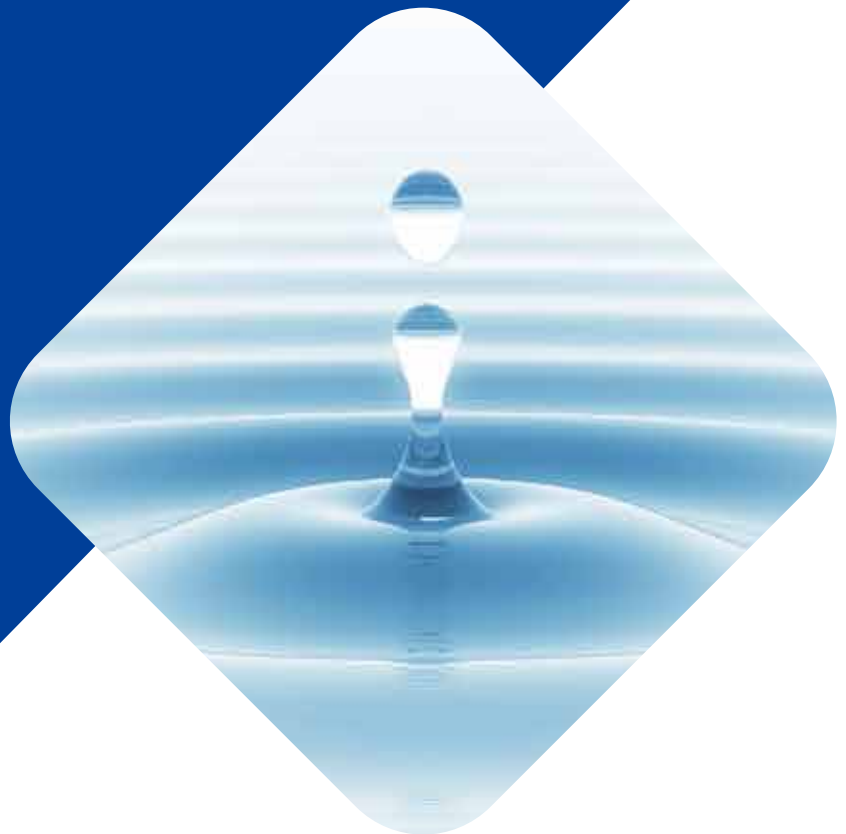
ALTRUISM IS LIKE WATER
GATHER MOMENTUM AND EMPOWER



N2-RO Product Introduction



Catalogue



Product overview

1. Product specification & Description of function and feature
2. ID&CFM
3. Product explosion
4. Product three-view drawing & Size
5. Product UI view

Product specification & Description of function and feature



Specification

Type	N2-RO-75	
Filter element configuration	1st Filter element	PCB Filter element
	2nd Filter element	RO Filter element
Specification	Rated total net water volume	4000L
	Rated power	48W
	Rated voltage	Input：AC220V 50Hz
	Rated frequency	Output：DC24V
	Working pressure	0.4-0.9Mpa
	Inlet water pressure	0.1-0.4MPa
	Operating water temperature	5℃-38℃, Environment temperature 2℃-45℃
	Applicable water source	Municipal tap water
	Product size	370*120*140mm(Width*Depth*Height)

ID&CFM

Pressure barrel: 3.2G
Color: White
Finish: Polished
Material: PP

Shell:
Color: Gray
Finish: Bite the flower
Material: ABS





Decorative cover:
Color: Black semi-transparent
Finish: Highlight + screen print
Material: acrylic

Front cover:
Color: Gray
Finish: Highlights
Material: ABS

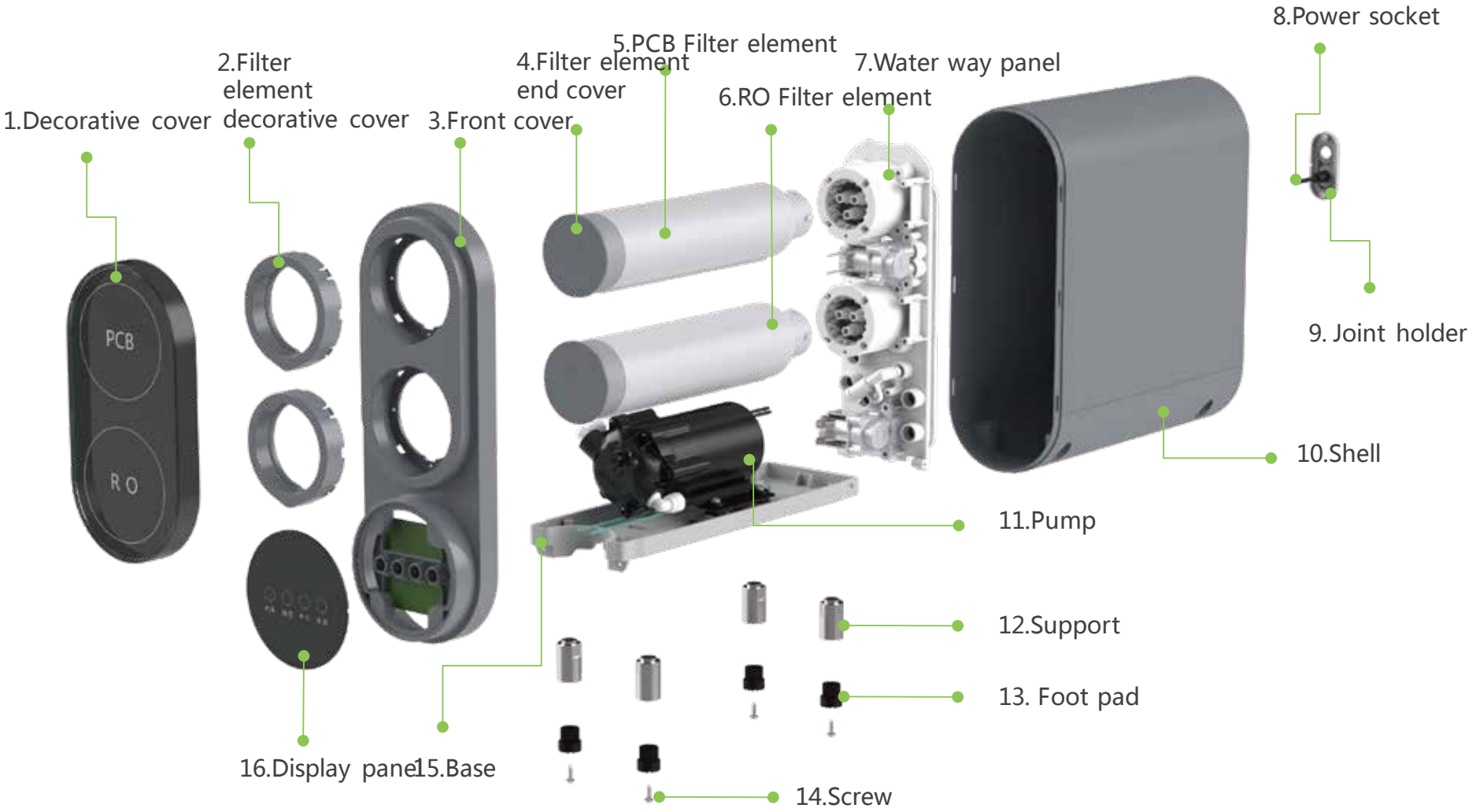
Operation panel:
Color: Black
Finish: Polished
Material: acrylic

Bottom foot:
Color: Matte chrome
Finish: Plating
Material: ABS

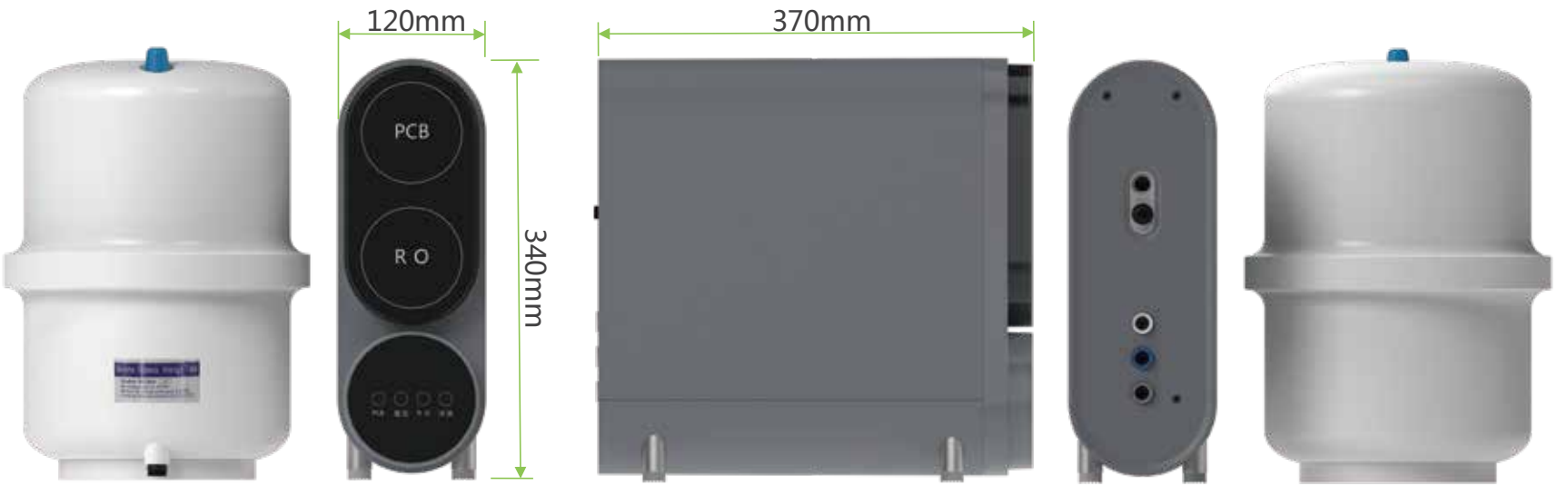
Foot pad:
Color: Cold Grey 7C
Finish: Smooth finish
Material: EPDM

CFM
COLOR, FINISH & MATERIAL

Product Explosion



Product Three-view Drawing&size



Product UI View

Digital LED display

No power conditio（no light)



Operating condition (blue light)



Leakage condition (red light)





· After the machine is powered on, the flushing indicator light flashes blue for 18s, and the other three indicators are steady blue. After the flushing is finished, all four indicators are bright blue, and the machine enters the automatic working state.
· In the normal use of the machine, if the filter element needs to be rinsed, long press the 5s rinsing button, hear a "di" sound, the machine starts rinsing, flushing indicator light flashes blue; If the machine is not used for 24 hours, it will wash automatically. When flushing, the flushing indicator flashes blue. After flushing, the machine will enter the normal working state.
· The machine continuously produces water for half an hour, all valves are automatically closed, all lights are blue flashing, and accompanied by the buzzer alarm. In this state, the machine must be powered off and powered on again to work normally.
· When the machine detects water leakage, all valves automatically close and stop making water. All lights flash red and buzzer sounds alarm.
· When the filter element service life is normal, the corresponding indicator light is steady blue.

Product UI View





◆ Replace the filter element indicator light display

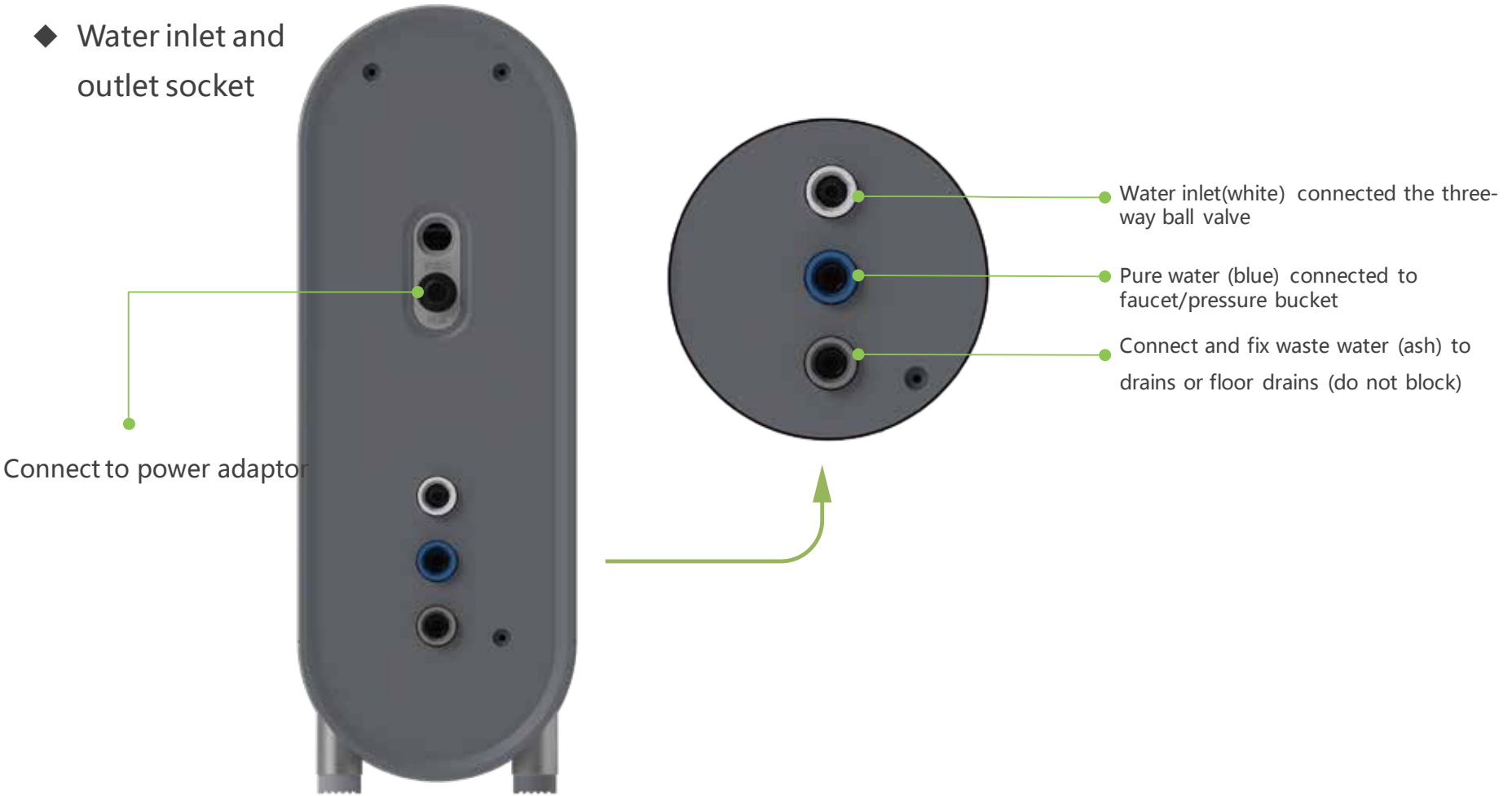
· Filter element life is about to expire, the corresponding indicator light flashes red; When the service life of the filter element expires, the corresponding indicator light is steady red. After replacing the corresponding filter element, long press the icon of the corresponding filter element for 3S, the blue light of the filter element blinks, and then long press the reset button for 5S to reset (reset process: blinking blue light - red light 5S- completely off - blue light on), and the reset action is completed. After reset, the corresponding

◆ Operation of filter element replacement

· Open the decorative cover from the side buckle.
· Press the button next to the filter element to be replaced by hand, and the filter element will pop out automatically to remove the filter element.
· Insert the new filter element into the body, press the filter element to the installation position, and a "click" sound will be heard when the buckle is reset, indicating that the filter element is installed in place.

Product UI View

- Power socket
- Water inlet and outlet socket



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