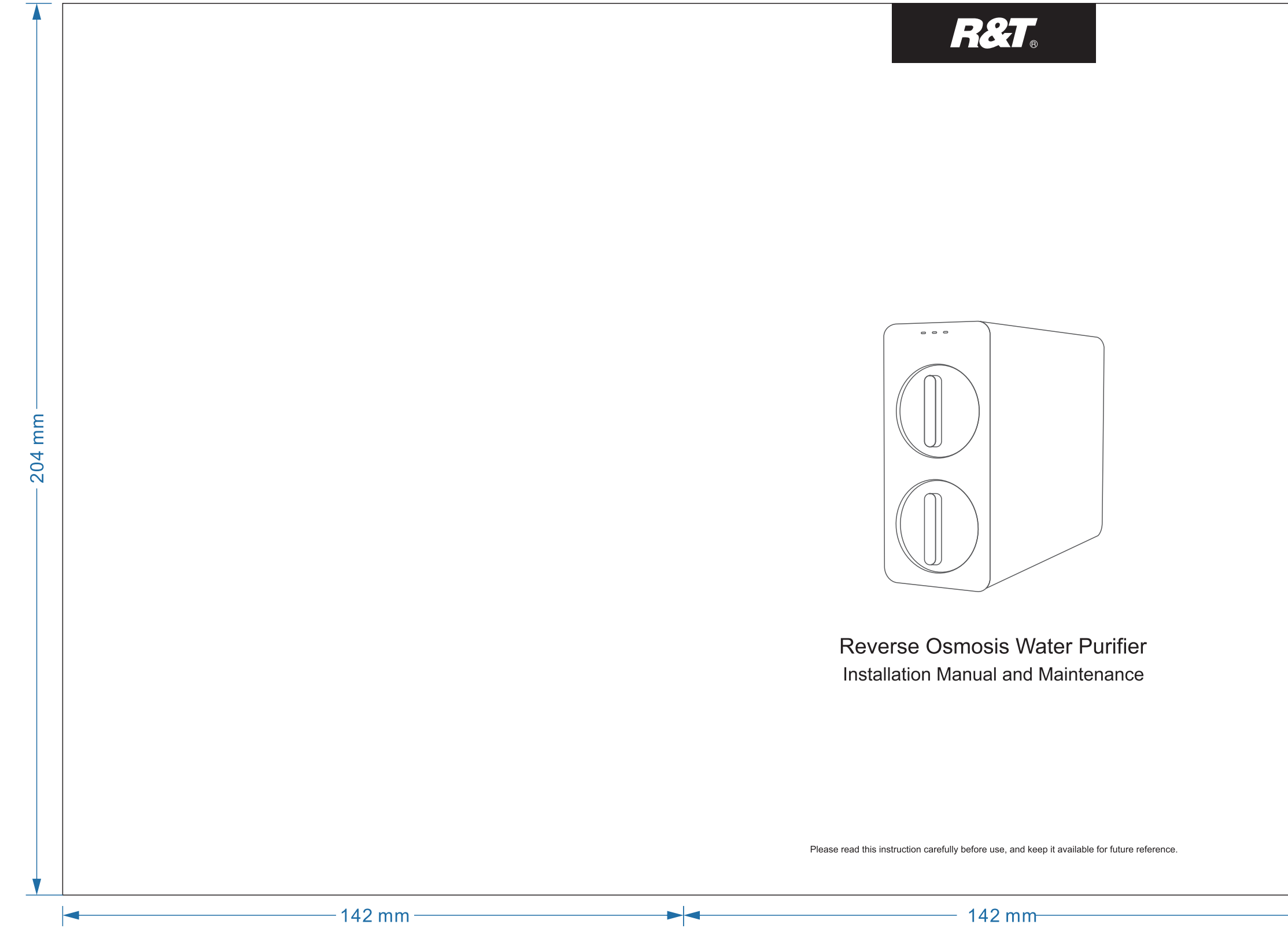




Reverse Osmosis Water Purifier
Installation Manual and Maintenance

Please read this instruction carefully before use, and keep it available for future reference.

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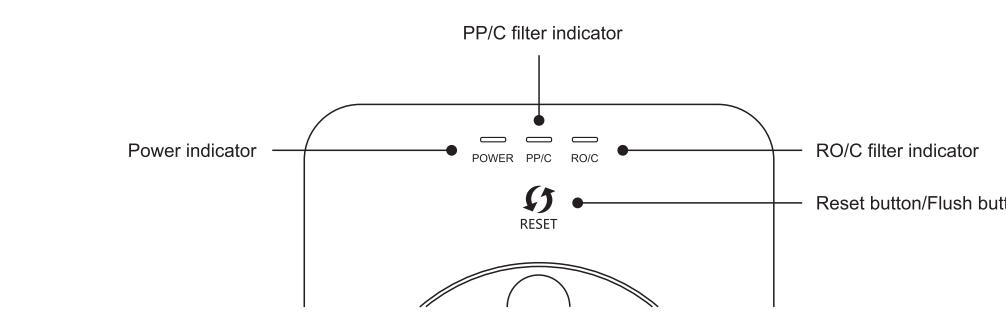
Safety instructions:

To avoid body (not bodily) injury and property damage, safety instructions should always be followed.

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Operation



Filter Features

Abbreviation	Filter Name	Function	Lifetime
PP/C	Composite filter	Effectively filter out sediment, rust, suspended solids and adsorb residual chlorine, abnormal color and odor.	6-12 months
RO/C	Reverse osmosis composite filter	With a filtration accuracy of 0.001μm, effectively filter out organics, calcium and magnesium ions, heavy metal (arsenic, lead, cadmium, etc.).	24-36 months

Note: Water quality will affect filter lifetime. The above data is for reference only. Please replace filter if following conditions occur

- Poor water quality.
- Flow rate is significantly reduced, check if filter or membrane is clogged (not caused by water temperature decreasing).
- Filter is clogged severely, no water production or no flow.

Maintenance

Water purification equipment needs to be maintained in the daily use to ensure the normal operation of the product.

1. Do not clean with soap, detergent, thinner, petrol and alcohol, as it may cause crack, scratch or color change.
2. Do not splash water directly to clean the purifier.
3. Please turn off power supply and ball valve when product is not used for a long time. Discharge water for 5-15 minutes to restart the normal use.
4. Do not modify product adapters or pipes randomly.
5. Do not operate this product in environment below 0°C.

Technical Parameters

Model	AU6020
Rated voltage	110V~60Hz
Total rated power	85W
Pow rate of pure water	0.41GPM
Total rated pure water volume	10570PM
Inlet water pressure	0.1-0.4MPa
Water temperature	41~100.4°F (5~38°C)
Protection against electric shock	Class II
Water quality	Municipal tap water

Trouble-shootings

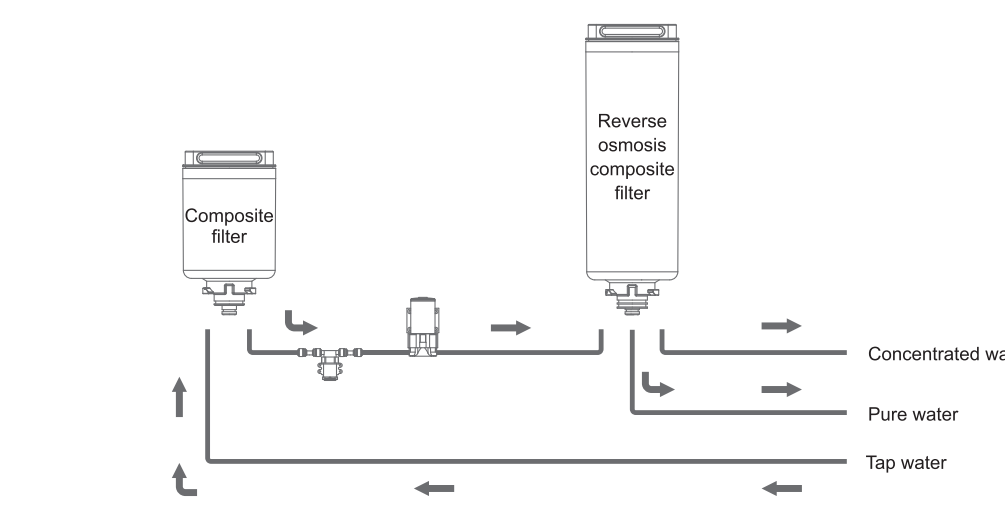
If a problem cannot be corrected through the use of this trouble-shooting guide, please contact local service center.

1. Slight noise is normal in the process of water purification.

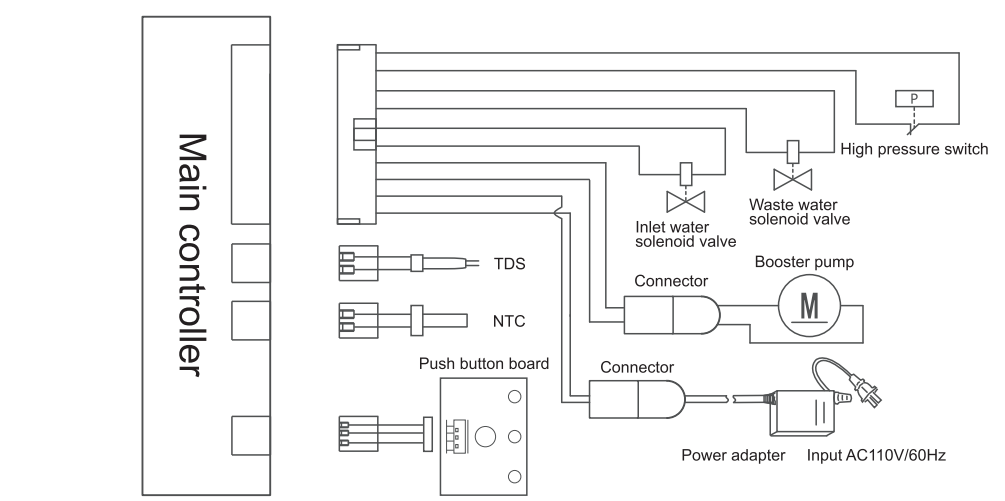
2. If a problem cannot be corrected through the use of this trouble-shooting guide, please contact local service center.

Problem	Cause	Solution
Machine doesn't work after power is on	Circuit not working	Check if the power supply is ok or the power plug is in proper position.
Poor or no water	Filter is clogged	Call local service center for filter replacement.
	Low water pressure	Open ball valve fully and use booster if pressure below 0.1MPa.
Filter indicator flashes	Filter life expires	Call local service center for filter replacement.
Water leakage	Parts damaged	Shut off water and power supply and call local service center.

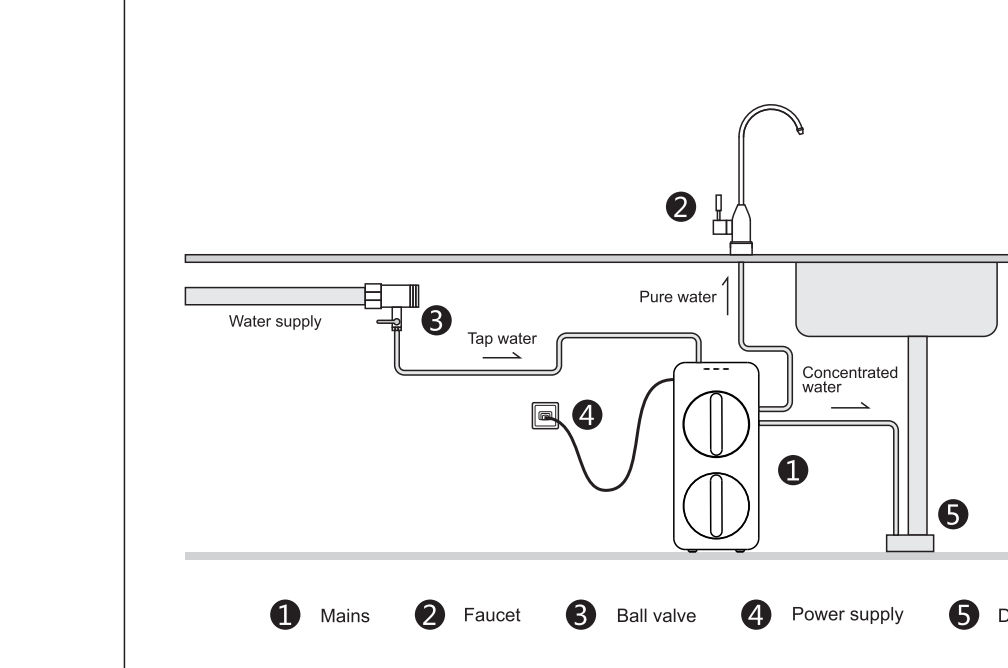
Waterway Layout



Circuit Layout



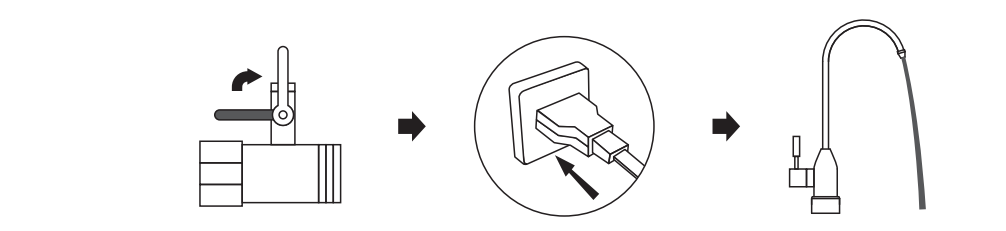
Installation Layout



Note: Please read these instructions carefully, check if all parts are included and prepare all necessary materials and tools.

Usage

Follow instructions below: The reverse osmosis membrane contains moisturizing ingredients (food-grade glycerol). For better tasting water after initial installation, use the product more to produce water, not recommended for drinking. Or produce water for 20 minutes and drain water every 2 hours, at least 12 cycles.



Filter Replacement

List Of Parts

Mains-RO filter	1 unit
Faucet	1 set
Ball valve	1 set
1/4" PE pipe	1 coil
3/8" PE pipe	1 coil
Manual	1 Pcs
Accessories kit	1 Pack

Environmental Friendly Checklist

Note: This list includes parts for different models, please refer to the actual product.

Toxic/Hazardous Substances and Elements Table

Part Name	RoHS Restricted Substances					
	Lead	Mercury	Cadmium	Hexavalent Chromium	Polybrominated Biphenyls	Polybrominated Diphenyl Ethers
Total plastic	○	○	○	○	○	○
Ball valve	×	○	○	○	○	○
Power adapter	×	○	○	○	○	○
Solenoid valve	○	○	○	○	○	○
Water pump	○	○	×	○	○	○
High pressure switch	○	○	○	○	○	○
Seal	○	○	○	○	○	○
Filter	○	○	○	○	○	○
Waterway board	○	○	○	○	○	○
Electric control board	×	○	○	○	○	○
Faucet	○	○	○	○	○	○

Note:

1. ○: Indicates that the content of the toxic and hazardous substances in all the homogeneous materials of the part is below the limit requirement as described in GB/T 26572.

2. ×: Indicates that the content of the toxic and hazardous substances in at least one homogeneous material of the part exceeds the limit requirement as described in GB/T 26572.

3. The checklist includes parts for different models, please refer to the actual product.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

