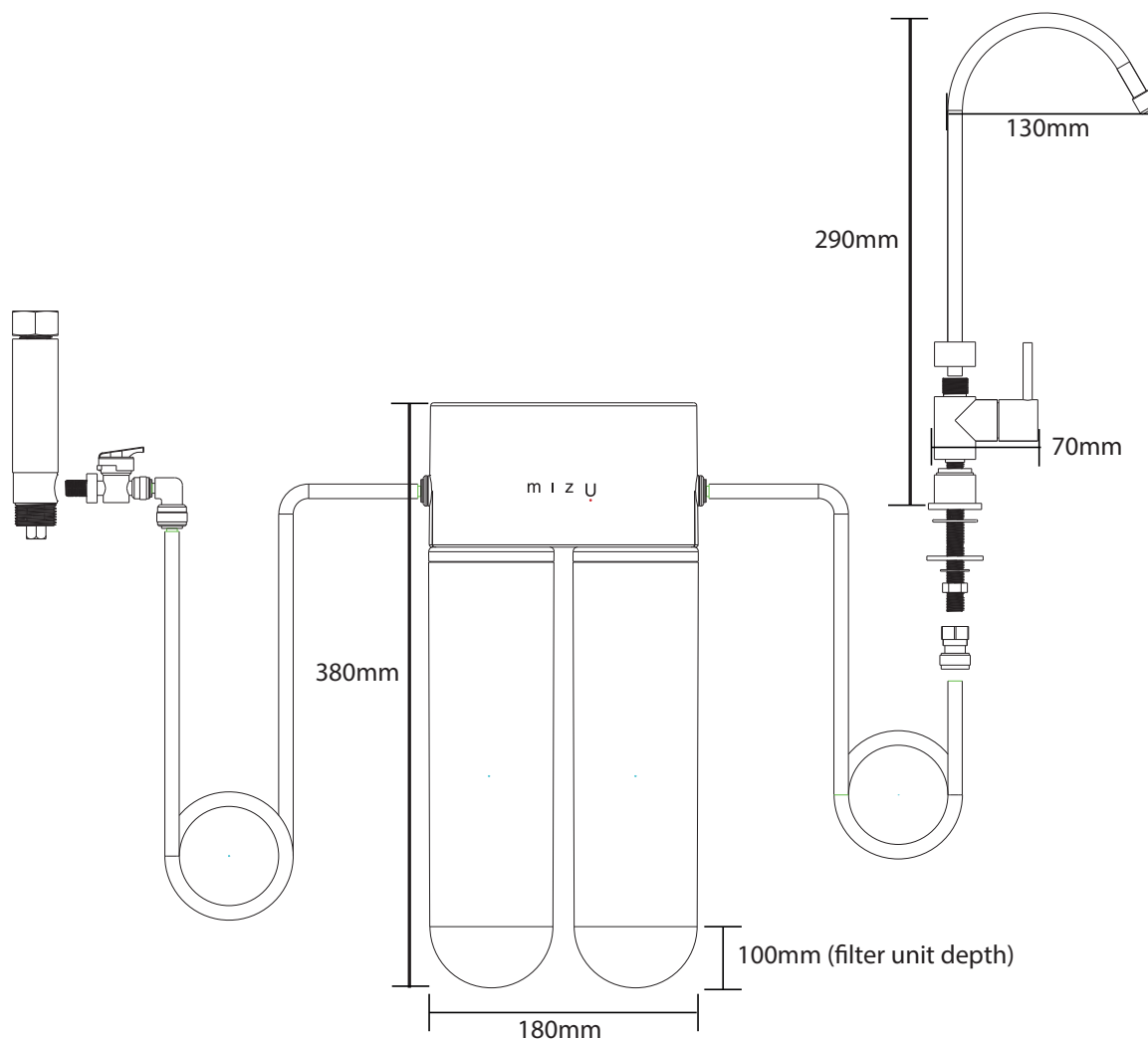


MIZU

QUICK CHANGE DUAL FILTER SYSTEM



Dimensions are nominal measurements only.

CLEANING RECOMMENDATIONS

We recommend the use of soapy water or approved cleaners.

This product should not be cleaned with abrasive materials.

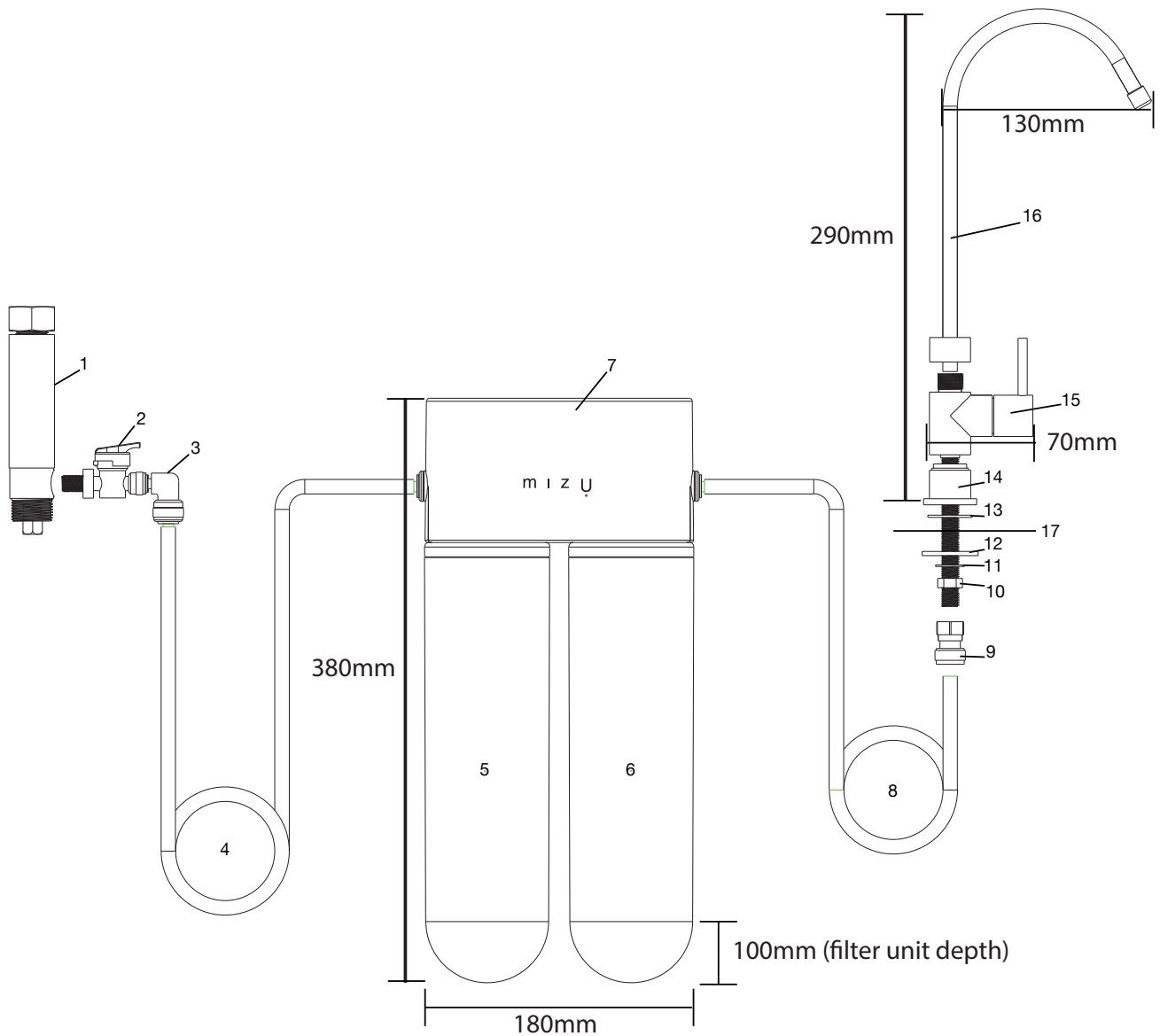
Damage caused by any improper treatment is not covered by the product warranty- refer to Warranty Conditions



To see the complete Mizu range go to www.reece.com.au/bathrooms

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1. 3/4 Multifunction valve	2. Filter isolating valve	3. 90 deg elbow fitting	4. 3/8" Flexible tube
5. PP filter	6. Disruptor filter	7. Filter housing	8. 3/8" Flexible tube
9. Flexible tube to thread tap connector	10. Lock nut	11. Shake proof washer	12. Black locating washer
13. Rubber O-ring	14. Chrome plated sink mount	15. Chrome plated tap body and handle	16. Chrome plated tap spout
17. Above and below sink			

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Installation Instructions

Fitting into s/steel braided hose line

1. Isolate water supply to kitchen tap.
2. Turn on kitchen tap to release pressure in pipe then turn tap off
3. Find a convenient location for the filter system under the sink, taking into consideration ease of access for servicing and best use of cupboard space (5,6,7).
4. Disconnect 1/2" copper pipe or s/steel braided hose at the stop cock, and insert the 3/4" multifunction valve using instructions supplied with the valve (1).
5. Install filter isolation valve (2) into the multifunction valve and insert the 90 deg elbow (3) into the end of the isolation valve.
6. The valve should be in off position. Turn water supply on, slowly turn the kitchen tap on and check for leaks

Drill hole in sink for tap

7. Select location for tap (consider ease of use). Check that there are no obstructions under the sink
8. First drill 3mm pilot hole. Then drill 1/2" final hole. N.B. Use slow speed drill. Excessive speed may blunt drill and discolor stainless steel.
9. Mount tap onto sink (9 to 16).

Connecting system for use

10. Cut suitable length of the 3/8" tubing (4), fit to the elbow (3)
11. Insert 3/8" tubing firmly into quick connector (7) on filter inlet
12. Cut suitable length of the 3/8" tubing, install it to the 3/8" quick connector on the filter outlet (7) and insert the other end to the tap connector (9).
13. After all tubing has been connected. i.e. from the plumbing valve to the inlet side of the system and from the outlet side to the tap. Place the tap in the open position, then open the filter isolating valve slowly. This will allow any air to escape. (Check for leaks and adjust if necessary).
14. Let the system run for a few minutes to flush the filter cartridge.
15. Allow the system to stand for 2 to 3 hours and then flush again for several minutes. The system now is operational. Water flow reduction usually indicates clogging of filter cartridges. Filter cartridge should be changed based on filter changing instructions. The service life will vary due to water quality and usage.

Changing filter cartridge

16. Turn filter isolating valve (2) off and open sink tap to vent pressure
17. To remove the filter: turn filter 1/4 turn to the left. The filter will rotate away from the filter head. Pull the filter down to remove.
18. To replace the filter: Insert filter into the filter head. Turn filter 1/4 turn to the right until it stops. The top surface of the filter will be flush with the bottom of the filter head when fully installed.
19. Slowly turn on the filter isolating valve to expel air and initial water flush. See points 14-15

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Cautions and Warnings

- Installation must comply with AS/NZS 3500 or Local Plumbing codes
- The maximum operating pressure: 1250 kPa; the minimum operating pressure: 50 kPa.
- The maximum operating temperature is 38°C, and the minimum operating temperature is 4°C.
- Nominal flow rate is 7.5 L/min
- Protect the filter from freezing, failure to do so may result in it cracking and leaking
- Do not install where the unit will be exposed to direct sunlight or freezing
- Do not install this system using copper solder fittings. The heat from the soldering process will damage the unit.
- Use PTFE thread tape at all threaded joints
- The water filter should be used only on water that is microbiologically safe. This is water that has been adequately chlorinated or disinfected for bacteria protection, either before or after filter system.

This appliance meets the domestic water treatment appliance Standards AS/NZS 3497 and AS/NZS 4348 for the following water treatment process:

Treatment and tests

Class	Treatment Type	Function	Pass
I	Microbiological Status Bacteriostatic	Will stop bacteria increasing, but will not remove them unless II(a) is ticked	N/A
II	Microbiological Treatment		
II(a)	Bacterial removal	Will remove or inactivate bacteria	N/A
II(b)	Virus removal	Will remove or inactivate virus	N/A
II(c)	Protozoa removal	Will remove or inactivate Cryptosporidium and Giardia	✓
III	Turbidity and particulate reduction	Will reduce cloudiness	✓
IV	Taste and odour reduction	Will reduce taste and odours	✓
V	Chemical treatment	Removes Chlorine	✓

Substance	Australian Drinking Water Guidelines	Average Influent Concentration	Maximum Effluent Concentration	Minimum Percent Removal (%)	Average Effluent Concentration	Average Percent Removal (%)
Turbidity	<1 NTU	10498 Particles/mL	1165 Particles/mL	89.0	1156 Particles/mL	89.0
Chlorine	5.0 mg/L	2.0 mg/L	0.26 mg/L	84.0	0.23 mg/L	88.6

Testing Conditions - Flow rate: 5.5 LPM, Pressure: 60 psi, pH: 7.75, Temp: 22°C

Important

The filter must be maintained and the filter cartridges changed periodically as recommended. Record the date of installation to remind you when your cartridges need changing. Recommended to replace after 6 months. This may vary depending on water quality.

Distributor: Reece Australia Ltd. 118 Burwood Highway, Burwood Victoria 3125 Tel: +613 9274 000

For further technical information or assistance, contact 1800 032 566 or visit www.reece.com.au for your nearest Reece showroom