



TWIN WHOLE
HOUSE SYSTEM
WITH REUSABLE FILTERS

USER MANUAL

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WWW.CLARENCEWATERFILTERS.COM.AU

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ABOUT US

Clarence Water Filters is a family-owned business based in sunny Yamba, NSW.

In business for over 20 years, we have sent thousands of water filtration systems and replacement water filters to customers Australia-wide.

Clarence Water Filters employs local staff members and works in partnership with dozens of other Australian small businesses. So when you buy products from us, you are supporting a small, family owned, Aussie-owned business.

We aren't Amazon, Aldi, Bunnings, Coles, or Woolies — we have no shareholders or foreign investors, so all of our profits are re-invested in local families and within the Australian community.

Our mission is simple

We strive to help customers enjoy clean and safe drinking water in their homes and businesses – at an affordable price.

Our focus is quality, value, and customer care.

Our Commitment to Quality

Another one of our core beliefs is that quality matters. That's why the majority of our products are from the United States, United Kingdom, and Taiwan. Countries with high manufacturing standards.

We prefer to stock products from reputable companies that are known for making high-quality products — even if it costs us more to buy these brands.

The logic is simple. High-quality products make our customers happy. They enjoy higher quality water and reliable filtration systems. That's why they return to us whenever they need replacement filters or a new water filter system.

CONTACT US

(02) 6646 8565
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PRODUCT FEATURES



Whole House System Components

1. Pressure Limiting Valve (PLV)
2. Stainless Steel Bracket
3. Housing Head
4. Housing Sump
5. Spanner
6. **Stage 1 Filter:** 20" x 4.5" Pleated Washable Filter
7. **Stage 2 Filter:** 20" x 4.5" Refillable Carbon Filter
8. 1" Bsp System Water Inlet
9. 1" Bsp System Water Outlet

PRODUCT FEATURES

Filters Included With Your System

Stage 1 Filter: 2045PW Filter

The 2045PW is a pleated washable sediment filter which will reduce sediment, rust, algae, sand, silt, fine metal particles etc. This filter comes in a number of micron ratings. The smaller the number the finer the filtration.

These filters can be taken out and hosed clean and reused approximately 3 to 6 times, depending on your water quality.

Stage 2 Filter: 2045 Refillable Carbon Filter

The second stage is a refillable filter cartridge which can be filled with your choice of Carbon.

This filter comes with sediment filter pads inside for under and on top of the carbon. Simply unscrew the lid of the carbon cartridge to refill, can be reused a number of times before replacing the empty cartridge.

Filter Variations

Sediment Filter Options

2045PW5nom - 5 Micron nominal Pleated Washable Filter

2045PW5BC - 5 Micron Pleated Washable Filter

2045PW20BC - 20 Micron Pleated Washable Filter

Carbon Filter Options

2045 GAC Carbon - Coconut Carbon (Town Water)

2045 ORC Carbon - ORC Catalytic Carbon (High Chlorine & Chloramines Town Water)

2045 KDF + ORC Carbon - KDF55 Media + ORC Catalytic Carbon (Higher Chlorine & Chloramines Town Water)

2045 ORC Carbon + Scale Inhibitor - Polyphosphate + ORC Catalytic Carbon (High Chlorine & Hard Town Water)

2045 KDF + ORC Carbon + Scale Inhibitor - KDF55 Media + Polyphosphate + ORC Catalytic Carbon (Higher Chlorine & Hard Town Water)

2045 Silver Carbon - Silver impregnated carbon (Tank Water)

PRODUCT FEATURES

Twin Whole House System Specifications

Dimensions: 385mm wide x 200mm deep x 700mm high (allow an extra 100mm under the system for changing the filters)

Maximum pressure: 550Kpa

Materials: Food grade, UV resistant polypropylene housings with a stainless steel bracket

Temperature range: 0.5°C – 37.8°C

Flow Rate: This unit supports flow rates up to 60 litres per minute (maximum contaminant removal rates achieved below 20 litres per minute).

*AS/NZS 3497:1998 Amdt 1 2001 Drinking Water Treatment Units Plumbing Requirements
WaterMark Certificate 23124, IT002715*

INSTALLATION GUIDE

Installing Your System

- It is recommended that a licenced plumber install your new system.
- Mount the system a minimum of 100mm off the ground to allow the removal of filters.
- Check flow direction which is marked on top of the system.
- If on Mains Water supply it is recommended to have a PLV (pressure limiting valve) fitted before the system.
- If you are using a pressure pump to supply the water, a PLV may still be required.
- Only hand tighten the housing sumps – do not use the spanner
- After installing make sure to flush the new filters for 5 – 10 litres by opening the first tap after the filter system or use the Sump Flushing method. See flushing instructions below.

Warning

- Do not install on line pressure above 80 psi.
- Do not install in direct sunlight or next to sources of heat.
- Protect from freezing.
- Installation must comply with local plumbing codes.
- Use of Parallel Thread fittings and/or Liquid Thread Sealant will VOID warranty
- Activated carbon filters are not intended for use where water is microbiologically unsafe or with water of unknown quality.



INSTALLATION GUIDE

Opening & Cleaning Your System

1. Turn off the water supply to the system, release the water pressure in the pipes by opening the first tap after the filters and leave it turned on.
2. Use the housing spanner to undo the sumps, turning from RIGHT to the LEFT.
3. Remove the dirty filters and using a bottle brush, clean the housing sumps & head, then rinse with clean water.
4. Using a clean cloth or paper towel, wipe around the O-ring seal and where it seats. Before replacing the O-ring, use a small amount of food grade silicone grease to keep the O-ring supple and provide a watertight seal (vegetable or cooking oil will do the same job – do not use petroleum based lubricants).
5. Only hand tighten the housing sumps – do not use the spanner – then wipe dry with a clean cloth.

REPLACING YOUR FILTERS

As a guide we recommend replacing your filters & refilling your carbon every 6 - 12 months. The pleated washable sediment filter can be taken out and washed to extend it's lifespan.

Reordering your filters is as simple as scanning the QR code on your system or visiting www.clarencewaterfilters.com.au Replacement filters can also be ordered by contacting our friendly sales team on (02) 66468565.

Replacing your filters is a simple procedure that does not require a plumber. Follow the instructions below to safely and successfully change your filters

Replacing & Flushing Your Filters

1. Turn off water supply.
2. Release pressure from system by either depressing Pressure Relief Button on head (if installed), or opening 1st tap after system.
3. Undo both filter sumps, remove and discard old filters then clean inside of sumps and lubricate O-rings.
4. Place new Carbon Filter into sump and install into the Sediment First Stage of your twin filter housing, leaving the second stage empty and without the sump attached.
5. Place a bucket (minimum 4L capacity) underneath second stage to catch flushed waste water.
6. Slowly turn on water supply and flush until bucket fills and water runs clear of fines – repeat if necessary.
7. Turn off water supply again.
8. Undo freshly flushed carbon filter and insert new sediment filter into first stage and re-insert carbon filter into second stage.
9. Hand tighten sumps only - do not use Sump Spanner to tighten, use for undoing only.
10. Slowly turn on water supply again – you may still have some air bubbles, this should disperse within a few hours or days.

THANK YOU!

We would like to thank you for supporting our small family business and hope that we can continue to provide you with your water filtration products.

We value your feedback so if you have any questions or concerns please don't hesitate to get in touch with our friendly team.

Google reviews are important to us! If you have been happy with your experience we'd love to hear from you. Scan the QR Code to leave us a review.



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