

Technical Sheet

CHF-6000 Whole-Home Filtration System



Future-proof your home, appliances and wellbeing with better water.

The Complete Home Filtration system is designed for installation on the main water inlet pipe to improve the chemical and organoleptic characteristics of water throughout the entire home. It effectively removes up to 98% of chlorine, chloramine, VOCs, and heavy metals, significantly improving taste and odor.





Our advanced 4-stage filtration process delivers a total-home water transformation, removing up to 98% of impurities to ensure every tap in your house provides crisp, clean, and better water.

- 1. 1 OR 5 Micron Pre-Filter**
 The sediment pre-filter system reduces sand, silt and debris in the supplied water, down to 1 or 5 micron in size. Routine replacement of this sediment filter will increase the effectiveness and protect plumbing and appliances from excess sediment.
- 2. Softening Resin**
 This specially developed water softening resin changes the molecular structure of damaging magnesium and calcium compounds as they flow through the filter. These compounds are responsible for the "limescale build up" issues found throughout some homes which also leads to less efficiency from water heaters and lessens the lifespan of water using appliances such as coffee machines, kettle, iron, dishwasher and washing machines. It works by exchanging Ca²⁺ & Mg²⁺ to Na⁺ or H⁺ as water passes through the resin which can reduce the negative effects of hard water throughout the home.
- 3. GAC/KDF 55 Or 1 Micron Carbon Block**
 Granular Activated Carbon Media (GAC) - utilizes a blend of high-grade coconut shell and bituminous coal based activated carbons in the Complete Home Filtration system. The purpose of combining two types of carbons is to gain a wider range of contaminant filtering capabilities offered from each type of carbon.
- 4. Copper and Zinc Oxidation Media (KDF-55)**
 We also include a patented bacteriostatic copper-zinc reduction oxidation media for the purpose of preventing and reducing the potential growth of bacteria and algae and for the further reduction of heavy metals.

These media are designed to filter chlorine, chloramines, pesticides, herbicides, pharmaceuticals, industrial solvents, heavy metals and hundreds of other contaminants that may be present in your water.

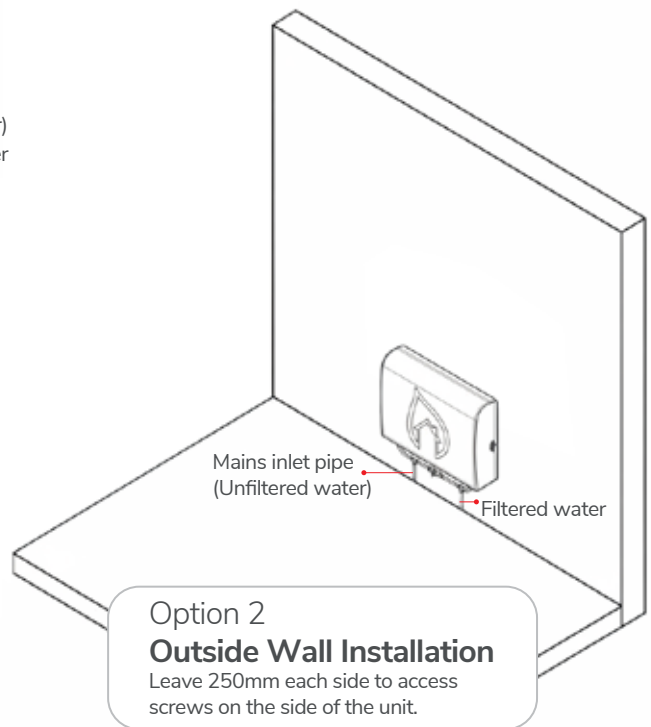
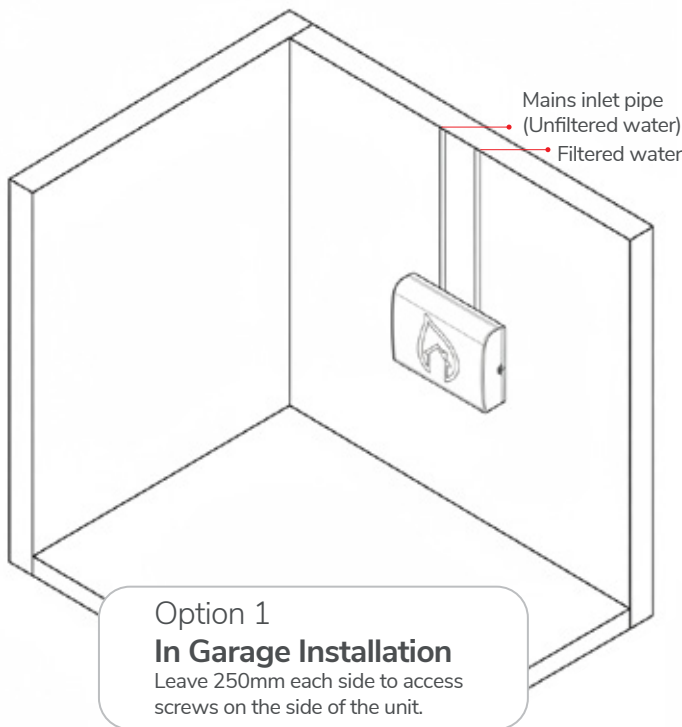
Once placed in filter housing flush for 5 minutes prior to use.

Taste, feel, see the difference.



Plumbing Integration Options

Select the optimal installation site to connect with your main water inlet. Our system supports both internal and external mounting, provided the unit is installed on a flat, well-supported surface by a licensed plumber.



Shipping information

The CHF-6000 system is shipped in one box containing filtration system in frame and waterproof cover along with one large wrench for tightening and unscrewing the filter housing. All filter cartridges are included in initial purchase unless advised. Mounting frame available at an additional costs of \$100.

Compliance

Built with FDA-grade materials to ensure the highest safety for your drinking water.

Pressure Limits

System is rated for a maximum operating pressure of 87 psi.

Temperature Rating

Designed for cold and warm water inlets up to 55°C.

Cartridge Longevity

High-capacity filters generally require replacement every 6 to 12 months depending on water quality.

Technical Guidance

Maintenance intervals should be adjusted based on the professional advice of your qualified technician.



Dimensions	:	Width: 800mm Depth: 235mm Height: 600mm (to access cover fixings, please leave a minimum of 100mm gap on each side)
Certifications	:	Watermark #023341 / Australian Made UV Protective Cover
Cartridge Size	:	4.5 inch x 10 inch / 4.5 inch x 15 inch
Weight	:	23kgs
Maximum Operating Pressure	:	29 PSI (2 Bar) - 87 PSI (6 Bar)
Cartridge Types	:	Micron Pre-Filter High Capacity Cation Exchange Water Softening Resin Cartridge OR CHF Scale Prevention Media Granular Activated Carbon (GAC) / KDF 55 Heavy Metal Reduction Filter Cartridge OR Chloramine Reduction Filter. (Other setups available, determined at time of consultation)
Warranty	:	Up to a 7-year warranty (2-year manufacturer and between 4 to 7-year plumbing warranty depending on your State's requirements)
Operating Temp	:	4-40 °C
Max Flow Rate	:	32/48 Litres per minute
Installation	:	Must be installed by a Licenced plumber