



# HYDRASMART SERIES

## WHOLE HOUSE SYSTEMS



### Water Softener

Enjoy the peace of mind benefits which come with installing the Pentair HydraSmart Water Softener to your household. By reducing the hardness in your water with the HydraSmart Series Softener you'll notice benefits throughout the entire household.

#### Key Features

- Automatic regeneration according to actual usage maintains quality of water.
- Built-in bypass feature allows flexible adjustment of water hardness and provides easy installation and maintenance.

Comes in two models suitable for small to medium and medium to large households.

### EXTRA BENEFITS

#### Cost Saving

Greatly reduce the use of soap and laundry detergent, as well as other cleaning products, resulting in up to 50% savings.

#### Bathe in Comfort

Enjoy cleaner and more comfortable bath water without any foul odours.

#### Longer Lasting Appliances

Your dishwasher, washing machine, water heater, and other water-using household appliances last longer and need less maintenance when used with filtered water.

#### Green and Eco-Friendly

Innovative technology and sophisticated design improves energy efficiency and reduces environmental pollution.

### Water Filter

The new Pentair HydraSmart Series Water Filter is a great solution for households with water troubles such as, sediment, chlorine, taste and odours and removing soluble heavy metals. With the fully automated control system, you can sit back and relax knowing your entire household will be supplied with crisp clean water from the tap.

#### Key Features

- Fully automated smart control system accurately controls backwash time according to user preference, giving you peace of mind.
- Effectively remove dirt, sediment, colour, chlorine, taste and odours as well as prevent the growth of algae and fungi, and remove soluble heavy metals.

Suitable for small to medium households.

## HYDRASMART SERIES

### HydraSmart Series Water Softener



#### 1. High-quality resin

The high-quality food grade resin, with a uniform media size, improves the exchange capacity. Resulting in less regenerations required providing additional savings.

#### 2. High performance resin tank

Pentair's PE lined FRP tanks are tested to 250,000 cycles without leakage, 2.5 times higher than that of a similar product.

#### 3. Smart control valve

The intelligent control valve has the ability to record water usage.

#### 4. Simple to use

Three easy steps to set up.

The current time, regenerating salt consumption and the water hardness.

Also, an easy one touch button to manually start the regeneration process.

#### 5. Considerate design style.

Thoughtful user friendly structure of the salt lid, means a simple process to add salt through the slider.

#### 6. Bypass configuration

The standard bypass valve makes installation and maintenance much more convenient.

CODE	HOUSEHOLD SIZE	FLOW RATE	CONNECTION	RESIN VOLUME	DRAIN LINE	DIMENSIONS (W X D X H)	OPERATING PRESSURE
PWCE35P12	Small - Medium	33 l/min	1" BSP	30 litres	1/2"	532 x 314 x 12300mm	1.4 - 3.5 bar
PWCE54P12	Medium - Large	50 l/min	1" BSP	40 litres	1/2"	Main Body 275 x 275 x 1620mm Salt Tank 325 x 325 x 1000mm	1.4 - 3.5 bar

### HydraSmart Series Water Filter



#### 1. KDF filter media with high purity

Using an exceptionally high purity KDF filter media, you can effectively remove water-soluble heavy metals and chlorine. Meanwhile the KDF has the ability to inhibit the growth of algae and fungi.

#### 2. Super absorption function

A carefully selected granular activated carbon to improve porosity which increases absorption of chlorine, removal of heavy metals, toxic organics, microorganisms and suspended solids.

#### 3. Improve water distributor

With a specially designed water distributor at the bottom, water is evenly distributed while also protecting the unit from loss of media during the backwash cycle. This helps achieve a consistent water quality.

#### 4. Simplicity and clean design

Anti-UV white shell, combined with streamlined head design, simple and elegant.

#### 5. Simple to use

Three easy steps to set up.

CODE	HOUSEHOLD SIZE	FLOW RATE	CONNECTION	RESIN VOLUME (GAC) + (KDF) + (Medium Gravel)	DRAIN LINE	DIMENSIONS (W X D X H)	OPERATING PRESSURE
PCFE40P12	Small - Medium	33 l/min	1" BSP	10kg + 0.4kg + 8kg	1/2"	266 x 333 x 1213 mm	1.4 - 3.5 bar