



# HydraSmart Series

8-Stages Smart Water Filtration and Softening





# HydraSmart Series Water Softener



Automatic regeneration according to actual usage maintains quality of water



Continuous 8-steps regeneration ensures high quality water with no residues



3 adjustable salt levels allow user to minimize salt wastage and save hundreds of dollars every year



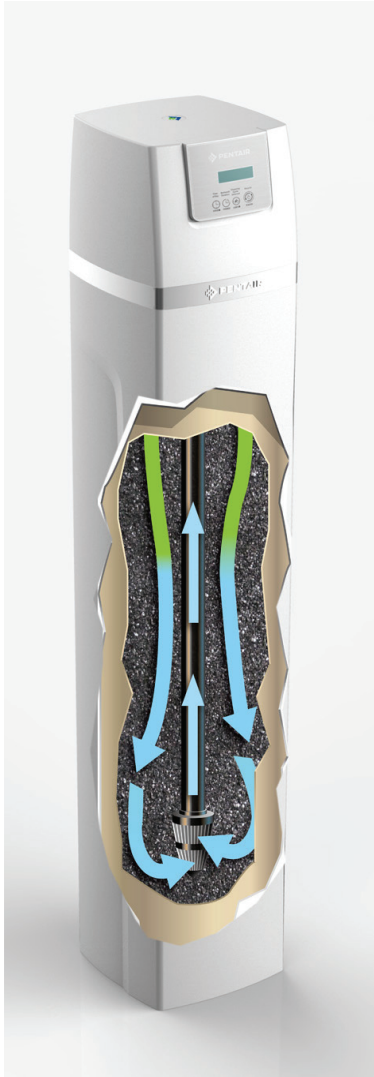
Built-in bypass feature allows flexible adjustment of water hardness and provides easy installation and maintenance

## Softener Data sheet

Model	PWCE16P12	PWCE35P12	PWCE54P12
Inlet Water Condition	Chlorinated City Water		
Inlet/Outlet Pipe Size	1" BSP	1" BSP	1" BSP
Operating Pressure	20 ~ 50 PSI	20 ~ 50 PSI	20 ~ 50 PSI
Flowrate	1.1 m <sup>3</sup> /h	2.0 m <sup>3</sup> /h	3.0 m <sup>3</sup> /h
Total Capacity	10,000m <sup>3</sup>	15,000m <sup>3</sup>	20,000m <sup>3</sup>
Resin Volume	12L	30L	40L
Salt Amount	20kg	50kg	60kg
Power Supply	220V/50Hz	220V/50Hz	220V/50Hz
Power	6W	6W	6W
Inlet Water Temp	4 ~ 38°C	4 ~ 38°C	4 ~ 38°C
Dimensions (L X W X H)	532*314*739mm	532*314*1230mm	Main Unit: 275*275*1620mm
			Salt Tank: 325*325*1000mm
Drain Line Size	1/2"	1/2"	1/2"
Salt Inlet Size	3/8"	3/8"	3/8"



# HydraSmart Series Carbon Filter



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 buildup of limescale, growth of algae and fungi, and remove soluble heavy metals



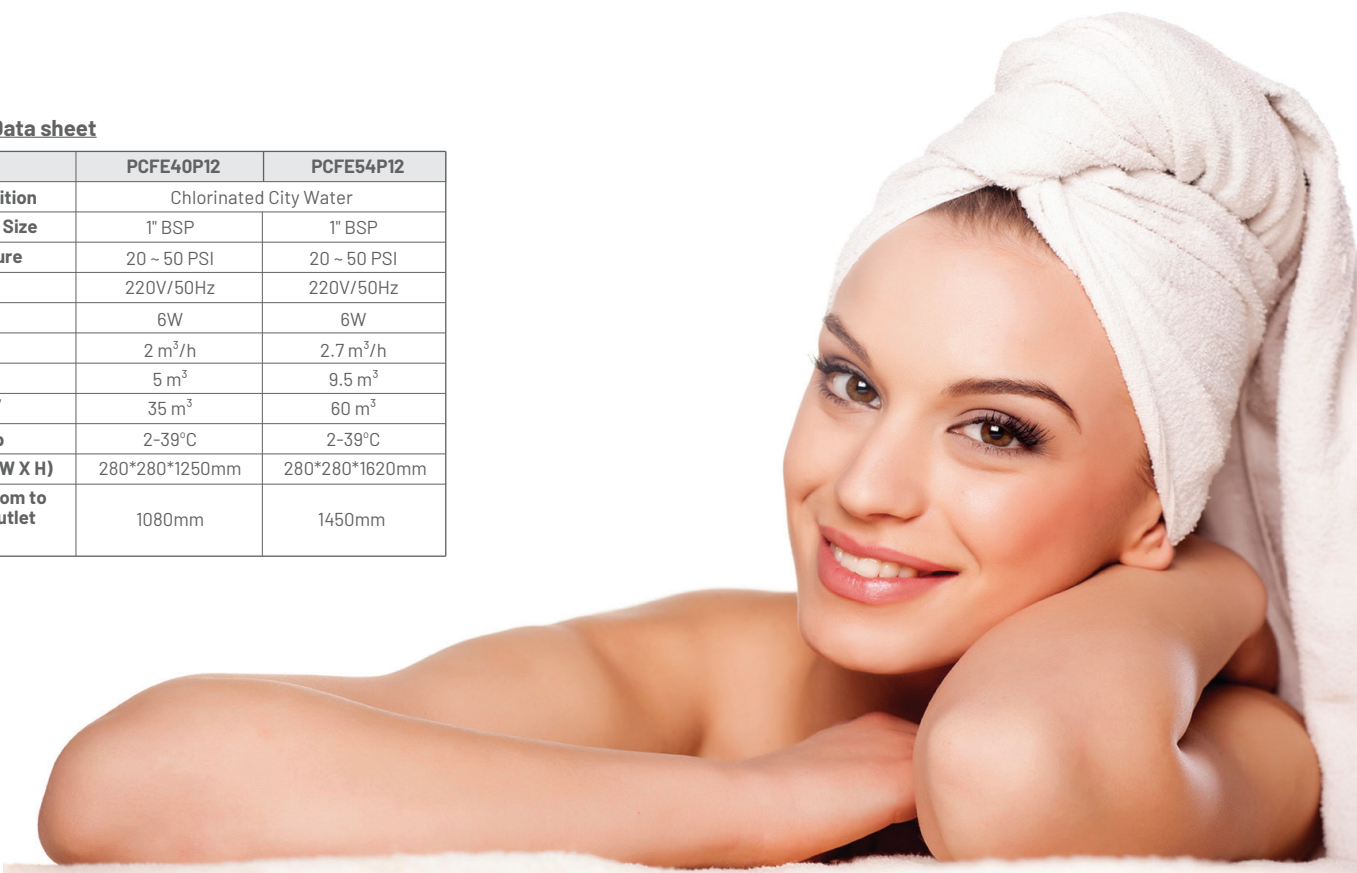
Full display interface for easy viewing of information



High quality granular activated carbon

Carbon Filter Data sheet

Model	PCFE40P12	PCFE54P12
Inlet Water Condition	Chlorinated City Water	
Inlet/Outlet Pipe Size	1" BSP	1" BSP
Operating Pressure	20 ~ 50 PSI	20 ~ 50 PSI
Power Supply	220V/50Hz	220V/50Hz
Power	6W	6W
Flowrate	2 m <sup>3</sup> /h	2.7 m <sup>3</sup> /h
Backwash Cycle	5 m <sup>3</sup>	9.5 m <sup>3</sup>
System Capacity	35 m <sup>3</sup>	60 m <sup>3</sup>
Inlet Water Temp	2-39°C	2-39°C
Dimensions (L X W X H)	280*280*1250mm	280*280*1620mm
Height from bottom to Filtered Water Outlet (Approx.)	1080mm	1450mm







## HydraSmart Series



### 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



### Brighter and cleaner clothes

Clothes, bedsheets, quilt covers, curtains and other household items are silky soft, hygienic and bright after washing, with no detergent and pollutant residues



### 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

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