

PWCE COMMERCIAL WATER SOFTENER SYSTEM

INTELLIGENT - FULLY AUTOMATED WATER CONTROL



The system allows for the adjustment of parameters such as water production and salt consumption based on the water source. Control valves function akin to a brain, managing all water routes, while intelligent resin regeneration ensures precise time and flow rate control.



The system features an LCD display for real-time monitoring of time and remaining capacity. It automatically initiates resin rinsing to maintain healthy water usage.

RELIABLE - CONSISTENT PROVISION OF QUALITY SOFT WATER



Utilizing high-quality cation exchange resin with uniform particle size and extended lifespan, the system circulates soft water akin to blood, ensuring continuous quality.

RELIABLE - CONSISTENT PROVISION OF QUALITY SOFT WATER



Pentair's PE-lined fiberglass tank undergoes rigorous testing, exceeding 100,000 cycles to provide robust protection, enhancing equipment durability.

ADVANTAGES

◆ Prolongs equipment lifespan

By utilizing a soft water machine, scaling in various kitchen equipment such as coffee makers, beverage machines, steam ovens, dishwashers, etc., is effectively mitigated. This reduces equipment malfunctions, extends service life, and lowers maintenance costs.

◆ Minimize Water Stains, Enhance Cleaning Efficiency

Soft water facilitates a more thorough cleaning of dishes, reducing the occurrence of water stains on kitchenware and maintaining cleanliness over an extended period.

◆ Control Consumption, Conserve Energy

By mitigating equipment scaling, extending equipment lifespan, and reducing repair costs, the system effectively lowers operational expenses.

PWCE COMMERCIAL WATER SOFTENER SYSTEM

PWCE16F10, PWCE35F10

SPECIFICATIONS

Performance Parameters	Everpure PWCE16F10 Soft Water Machine	Everpure PWCE35F10 Soft Water Machine
Product Part Number	SA10880	SA10881
Inlet and Outlet Pipe Diameter	1" BSP	1" BSP
Operating Pressure Range	0.14-0.35MPa	0.14-0.35MPa
Net Water Flow Rate	1.1m ³ /h	1.7m ³ /h
Rated Total Water Output	9500m ³	15000m ³
Regeneration Cycle	2.5m ³	10m ³
Softening Resin	12L	31L
Salt Storage Capacity (approximate)	20kg	50kg
Power Supply	220V50Hz	220V50Hz
Power Consumption	8W	8W
Inlet Water Requirements	Municipal tap water, water temperature 4~38°C	Municipal tap water, water temperature 4~38°C
Operating Temperature	2-39°C	2-39°C
Dimensions	222mmx380mmx430mm	330mmx572mmx1130mm
Drain Pipe Diameter	1/2"	1/2"
Controller	Fleck Automatic Electronic Control Valve	Fleck Automatic Electronic Control Valve
Tank	Pentair Fiberglass Composite Tank	Pentair Fiberglass Composite Tank



Pentair Offices in South East Asia

Singapore

390 Havelock Road
#04-01 King's Centre
Singapore 169662
Tel: +6567685900

Thailand

16th Floor, The Ninth Towers
Grand RAMA 9, Tower B
33/4 Rama 9 Road, Huaykwang
Bangkok 10310, Thailand
Tel: +6621681092

sea.enuws@pentair.com | pentair.asia

All indicated Pentair trademarks and logos are property of Pentair. Third party registered and unregistered trademarks and logos are the property of their respective owners.
©2024 Pentair. All Rights Reserved.