



Model: **SX2-12TWH**
Part #: 140-83016

Snapshot

The SX2-TWH is a single housing water treatment system with a drop in 4.5" x 20" cartridge. The system utilizes ScaleX2®, a chemical-free scale inhibition technology that utilizes Template Incorporated Crystallization to effectively inhibit the formation of calcium-carbonate scale. The SX2-TWH is ideal for applications requiring up to 6.0 gpm continuous flow or 10.0 gpm peak flow. In most cases, the cartridge will perform for one-year between filter changes.

System Benefits

- ScaleX2®, achieved a 99.6% effectiveness rating when tested by an independent laboratory against the international protocol for scale prevention.
- Protects tankless water heaters against the formation and accumulation of calcium-carbonate scale.
- Reduces chemical deliming maintenance frequency and cost, and extends tankless water heater life.
- Prevent insulating effect of scale build-up and maintain the efficiency of the heating elements.
- Avoid scale encrustation of heat exchanger, valves and switches.
- Sturdy mounting bracket and full-flow inlet/outlet shut-off valves makes installation and cartridge changes simple.
- Inlet & Outlet shut-off, depressurization valve and drain valve make changing the filter quick and simple.
- Uses no electricity, chemicals or salt and does not generate a waste stream to drain.

ITEM #: _____ QTY: _____

JOB NAME/NUMBER: _____

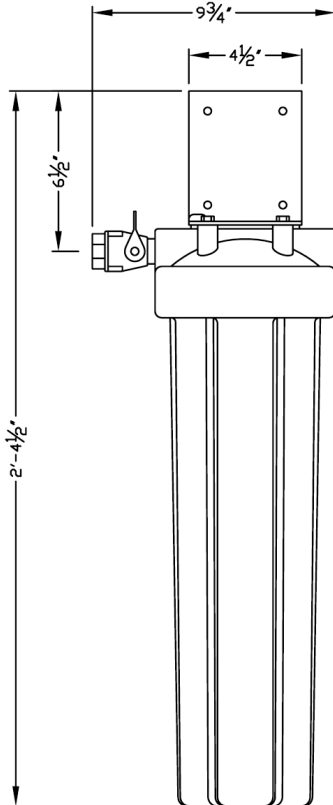


Application

WATER HEATERS - TANKLESS & CONVENTIONAL
- Up to 6.0 gpm continuous, 10.0 gpm Peak (intermittent flow).

Installation Tips

- Feed-water connection to system should be COLD only.
- Do not exceed system specifications for temperature and pressure.
- Allow 3" clearance below system for filter housing removal and cartridge replacement.
- Detailed installation, operation and maintenance manual included with each system.



WARNING:
Cancer and Reproductive Harm -
www.P65Warnings.ca.gov

► Specifications

System	
Dimensions (Height x Width x Depth, Inches)	28.4" h x 9.8" w x 8" d
Connection - Inlet & Outlet	3/4" FNPT
Operating Pressure Range	10 - 125 psi (0.7 - 8.6 bar)
Inlet Water Temperature Range	35° - 100° F (2° - 38° C)
Shipping Weight	13 lbs.
Performance	
Chlorine, Taste, & Odor Reduction Capacity	N/A
Service Flow Rate - Continuous	6.0 gpm (22.7 lpm)
Peak Flow Rate - Intermittent	10.0 gpm (37.8 lpm)
Sediment Reduction	N/A
Scale Inhibitor	ScaleX2®

► Replacement Cartridge(s)

Model	Description	Part Number	Qty
SCLX2-6+	Filter	252-60230	1

► Options

Model	Description	Part Number
Flush Valve Kit	Flush Valve Kit	160-52910

It is recommended that pre/post-filters and mineral addition cartridges are changed every 6 months, when capacity is reached or when feedwater pressure or flow becomes inadequate.

Membrane life varies depending on feedwater conditions and pre-filter maintenance. It is 12-18 months under typical conditions, but it can be as long as 3-5 years.

This product is for commercial use only and must be installed and maintained according to manufacturer's guidelines.

Do not use on water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

► Warranty

All system components and assembly except for filter cartridges, separation membranes, permeate pumps, electric motors, diaphragm pumps, and rotary vane pumps shall be warranted against defects in workmanship for a period of 60 months from the date of original shipment. For complete warranty information, contact OptiPure customer service or go to www.optipurewater.com.

Dealer/Distributor Info:

OptiPure, A Division of Aquion, Inc.

101 S. Gary Ave., Suite A
Roselle, IL 60172

p: 972.881.9797 e: info@optipure.net
www.optipurewater.com