

# FSCWS075ME-CAB

## Application

- Rethermalizer Equipment
- Flash Steamer Equipment

## Water Treatment Systems

Spec No. \_\_\_\_\_

Quantity \_\_\_\_\_



### FSCWS075ME-CAB

Rated for 21,500 grains at 6 gpm (22.7 lpm)

## Product Features

- Patented seamless resin tank construction provides an impermeable environment and is virtually leak-free.
- Patented Cyclone distributor reduces pressure drop and allows maximum resin efficiency.
- Safety brine valve prevents messy overflow of salt brine.
- Salt support shelf allows use of any type of salt and reduced salt “mushing”.
- Electronic metered head helps provide the most efficient use of both salt and water.
- Electrical operation is 12V/60Hz (transformer included).

The FSCWS075ME-CAB water treatment systems are designed to improve the efficiency of steam tables, flash steamers and rethermalizers. High capacity sodium exchange resin reduces hardness that causes equipment problems. This ‘softened’ water can maximize energy efficiency by eliminating the hard scale layer that can insulate water holding components. The sleek cabinet design gives an attractive appliance look.

## Product Specifications

Model Number	Resin Volume Cu. Ft. (Lit.)	Part Number	Resin Type	Style	Maximum Capacity	Service Flow Rate	Application	Inlet/Outlet Pipe Size	Drain Line
FSCWS075ME-CAB	0.75 (21.2)	FSCWS075ME-CAB	Cation Exchange	Electronic Metered	21,500 Grains	6 gpm (22.7 lpm)	Up to 25 Grain Hardness	1" Male NPT	5/8" OD x 1/2" ID

### To determine regeneration frequency:

Divide grain capacity of the system by incoming water hardness to determine gallons (liters) of water treated.

Example:

Incoming hardness @ 15 grains/gal.

System capacity @ 15,000 grains

Gallons (liters) treated = 1,000 gal. (3,785 lit.) @ max. salt dosage

\*\*May be covered by the following U.S. Patent No.'s 5,951,855, 5,584,411 and 5,699,930



**Water Filter Systems**  
**Foodservice**

# FSCWS075ME-CAB

## Water Treatment Systems

Spec No. \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 Model Number \_\_\_\_\_  
 Part Number \_\_\_\_\_

### Physical Specifications:

#### System:

- 21,500 grain capacity.
- 6 gpm (22.7 lpm) service flow rate.
- Maximum operating pressure of 100 psi (689 kPa) and maximum operating temperature of 100°F (38°C).
- Cabinet style with enclosed mineral and brine tank.
- Control valve to be top mounted onto cabinet for accessibility.

#### Control Valve:

- Composite thermoplastic construction.
- Must connect to tank without threaded connection.
- Electronic metered operation.

#### Resin Tank:

- Seamless polyethylene inner shell.
- Wound fiberglass outer layer.
- Semi-transparent.
- Must have patented Cyclone distributor.

#### Brine Tank:

- High density polyethylene.
- To include safety valve.
- To include self-closing air check.
- To include salt shelf.
- To hold 225 lbs. (102 kg) of salt.

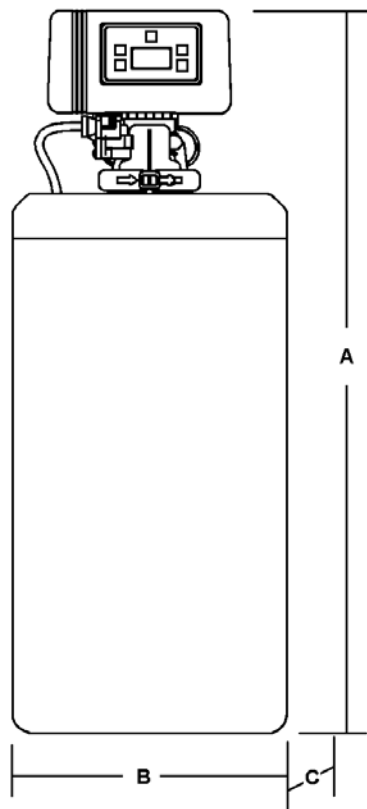
#### Installation Tips:

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

These installation tips are for informational purposes only and are not intended to be used as actual installation instructions. **CAUTION: To reduce the risk of property damage due to water leakage, read, follow and understand the Installation and Use instruction guide BEFORE installation and the use of the system.**

- Locate as close as possible to water supply source.
- Locate as close as possible to a floor or other drain capable of handling the backwash flow rates of the unit to be installed.
- Locate in correct relationship to other water conditioning equipment.
- Locate the unit in the supply line BEFORE the water heater. Temperatures above 100°F (38°C) will damage the unit and void the factory warranty.
- Do NOT install the softener in a location where freezing temperatures occur. Freezing may cause permanent damage and will also void the factory warranty.
- Allow sufficient space around the installation for easy servicing.

CUNO Incorporated recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold.



### Dimensions

	FSCWS075ME-CAB
A (Height)	44 in (112 cm)
B (Width)	14 in (36 cm)
C (Depth)	25 in (64 cm)

#### Limited 5 Year Warranty

CUNO Incorporated makes no guarantees or warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or implied warranty arising out of a course of dealing, custom, or usage of trade whatsoever with respect to these instructions. CUNO shall not under any circumstances be liable to the recipient of these instructions for any direct, indirect, special, incidental, or consequential loss or damages (including, but not limited to, loss of profits, revenue, business, opportunity, or goodwill) resulting from or in any way related to these instructions or the recipient's non-adherence to these instructions, regardless of the legal or equitable theory under which such loss or damages are sought, including breach of warranty or contract, negligence or strict liability.



**CUNO Incorporated**  
 400 Research Parkway  
 Meriden, CT 06450 U.S.A.  
 Toll Free: 1-888-218-CUNO  
 Worldwide: 201-237-5541  
 Fax: 203-238-8701  
[www.cunofoodservice.com](http://www.cunofoodservice.com)