

CFS034-CAB

Application

- Iced Tea Equipment
- Espresso Equipment

Water Treatment Systems

Spec No. _____
Quantity _____



CFS034E-CAB

Rated for 10,000 grains at 1.6 gpm (6.1 lpm)

Product Features

- ◆ Safety brine valve prevents messy overflow of salt brine.
- ◆ Electronic metered or mechanical time clock control valve heads ensure the most efficient use of both salt and water.
- ◆ Electrical operation is 24V/60Hz.

The CFS034E-CAB and CFS034T-CAB water filtration systems are designed to improve beverage clarity, increase holding times and maintain efficient brewing machine operations. High capacity sodium exchange resin reduces hardness that can cause cloudy tea. This 'softened' water can increase holding times and reduce product waste. Reduction of scale-causing hardness also keeps brew equipment running smoothly. 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
CFS034E-CAB	0.34 (9.6)	CFS034E-CAB	Cation Exchange	Electronic Metered	10,000 Grains	1.6 gpm (6.1 lpm)	Up to 25 Grain Hardness	3/4"	5/8" OD x 1/2" ID
CFS034T-CAB		CFS034T-CAB		Mechanical Time Clock					

* 1" Connections included.

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.)

May be covered by one or more of the following U.S. patents: 5,890,750; 5,699,930; 5,584,411; 6,206,042



Water Filter Systems
Foodservice

CFS034-CAB

Water Treatment Systems

Spec No. _____
 Quantity _____
 Model Number _____
 Part Number _____

Physical Specifications:

System:

- 10,000 grain capacity.
- 1.6 gpm (6.1 lpm) service flow rate.
- Maximum operating pressure of 125 psi (862 kPa) and maximum operating temperature of 100°F (38°C).
- Cabinet style with enclosed mineral and brine tank.
- Control valve to be topmounted onto cabinet for accessibility.

Control Valve:

- Composite thermoplastic construction.
- Must connect to tank without threaded connection.
- Optional electronic metered or mechanical time clock operation.
- Must have push-in quick connect fittings.
- Control valve must be able to be removed without tools.

Resin Tank:

- Wound fiberglass outer layer.
- Semi-transparent.
- Distributor must expand resin bed during backwash cycle.

Brine Tank:

- High density polyethylene.
- To include safety valve.
- To include self-closing air check.
- To hold 150 lbs. (68 kg) of salt.

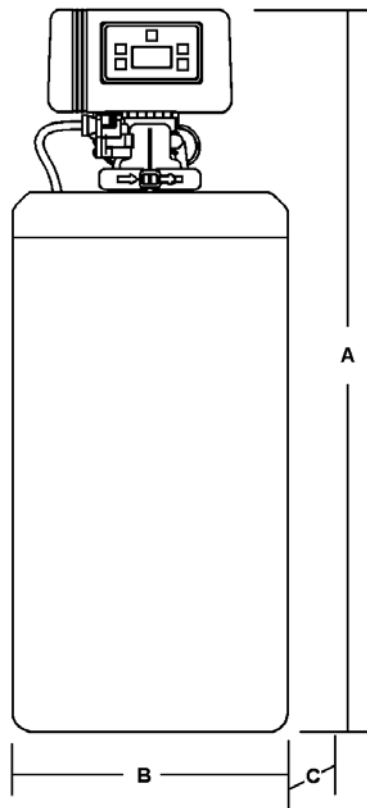
Installation Tips:

Select the location of your unit with care. Various conditions which contribute to proper location are as follows:

- 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.

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

CUNO Incorporated recommends regularly scheduled maintenance in order for the product to perform as advertised/sold.



Dimensions

	CFS034E-CAB CFS034T-CAB
A (Height)	27" (68.6 cm)
B (Width)	14" (35.6 cm)
C (Depth)	28" (71.1 cm)

Limited 5 Year Warranty

CUNO Incorporated warrants to the original purchaser-consumer that this product is free from defects in materials and workmanship. This warranty, together with any and all warranties implied by law, shall be limited to a period of five (5) years from the date of original purchase by the consumer. This warranty does not apply to failures that result from abuse, misuse, alteration or damage not caused by CUNO. This warranty is subject to exclusions and limitations. Please refer to the Warranty Card provided with the product for details.

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