

**Control your softener from anywhere in the house.**

Minimize trips to the basement or garage with our remote display. It warns of any problems and gives you push-button control over functions—like activating the electronic bypass valve to water your lawn.

**Adjust the feel of your water.**

Culligan's Dial-a-Softness® control lets you choose the way you want your water to feel.

**Backed by the most trusted name in water.**

At Culligan, we've been committed to providing superior water treatment products for over 75 years. Our units offer state-of-the-art electronic controls, innovative valve design, and are tested to the highest standard. Just as important, they're supported by your Culligan Man®, a local water expert. Your Culligan dealer makes your decision easy as we can provide salt delivery, filter and media changes, rentals and financing options.



**HIGH EFFICIENCY APPLIANCES: SMART  
HIGH EFFICIENCY WATER SOFTENER: PURE GENIUS**



**Culligan**

**better water. pure and simple.®**

1-800-CULLIGAN  
WWW.CULLIGAN.COM (US)  
WWW.CULLIGAN.CA (Canada)

For more information, contact your Culligan dealer:



See terms and conditions

Products manufactured and marketed by Culligan International Company (Culligan) and its affiliates are protected by patents issued or pending in the United States and other countries. Culligan reserves the right to change the specifications referred to in this literature at any time, without prior notice.

Culligan, "better water. pure and simple.", Culligan Man, Aqua-Sensor, Quadra-Hull, Soft-Minder, Dial-a-Softness, Cullex are trademarks of Culligan International Company or its affiliates.

Culligan's HE Series™ Water Softeners have third party validation by WQA (WQA Gold Seal) and UL which assures your Culligan filter has been manufactured under the highest of industry standards.

Warranties available separately. See written warranties for applicable terms and conditions.

\*Culligan's 100% Satisfaction Guarantee ensures that your Culligan Dealer will address your water problems. If you are not fully satisfied with a Culligan Product within 30 days after your purchase, we will give you a full refund – no questions asked. (Dealer participation may vary).

**Culligan® HE 1.25" Softener**

The smartest way to fix hard water problems.

**Culligan**

**better water. pure and simple.®**

# Be smart. Choose the softener that uses less water, salt and energy.

For high-efficiency water softening, nothing can match the intelligent design of the Culligan® HE 1.25" Softener. With patented technologies to optimize salt, water and electricity consumption, it can save you money. Even better, it can improve your daily life. Enjoy fresher laundry and spotless glasses. Do less cleaning and scrubbing. Increase water heater efficiency. And more.



## Introducing the world's smartest water softener.

Just how smart is the Culligan® HE 1.25" Softener? Smart enough to alert you to low salt levels and other issues. Sophisticated enough to be controlled remotely. And intelligent enough to let you customize your water's softness. Here are just a few of the ways it can make your life better:

### Always know how long your salt will last.

Culligan® HE 1.25" Softener will tell you exactly how many days remain until you run out of salt, and when you need to refill.

### Smart technology means you get "set it and forget it" convenience.

Our Aqua-Sensor® technology automatically adjusts to changes in water conditions—no need to reset the system throughout the year. With an optional modem, Culligan® HE 1.25" Softener will even alert your Culligan dealer if salt is needed or your softener needs service so the dealer can arrange a service call before you even know there is an issue!

Benefits to You	Culligan High Efficiency Water Softener	Competitive Water Softeners
Reduces operating costs	YES	NO
Remote by-pass valve	YES	NO
Real time status updates	YES	NO
Interactive remote control	YES	NO
Controls the feel of your water	YES	NO
Automatically adjusts to changing water conditions	YES	NO

## Product Specifications

### Patented smart technology:

- Automatic bypass valve provides the convenience of bypassing the water softener from the softener itself or the remote display.
- Patented Culligan® Aqua-Sensor® technology automatically adjusts to changes in water conditions so the softener only regenerates when needed, saving you salt, water and money.
- Our smart brine tank automatically monitors salt levels and tells you how many days of salt are remaining.
- Exclusive Culligan® Soft-Minder® meter monitors daily water use and provides advanced system diagnostics.
- The easy-to-read back-lit display with digital clock lets you know your softener is working and warns of system malfunctions.
- Culligan's Dial-a-Softness® control lets you choose the way you want your water to feel.
- Optional remote display makes it possible to control and monitor the softener from virtually anywhere in the home†.
- Optional modem can alert Culligan dealership if salt is needed or softener needs service.

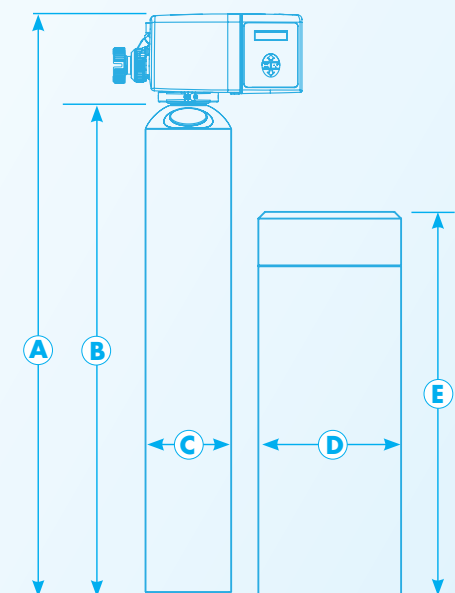
### Exclusive reliable design:

- Flow rate up to 22 gpm. The 1.25" control valve reduces the pressure drop throughout the home.
- Exclusive, non-corrosive valve using motorized pistons that provide more reliability than rotary valve systems.
- High-impact Quadra-Hull® Tank stands up to outdoor use with a four-layer design that resists UV rays, rust and corrosion. Limited lifetime warranty.
- Long-lasting brine tank with corrosion-proof components and Dubl-Safe brine refill control assure proper operation.

**Cullex® resin media:** Assures stability and long life. High-grade quartz underbedding evenly distributes water to maximize flow rates.

†Requires 120 VAC

Culligan® HE 1.25" Softener Product Dimensions					
Model	A	B	C	D	E
9 inch	63 in.	54.5 in.	10 in.	18 in. with 375 lb. brine tank	42 in.
10 inch	61 in.	52.5 in.	12 in.	18 in. with 375 lb. brine tank	42 in.
12 inch	74 in.	65.5 in.	14 in.	24 in. with 650 lb. brine tank	42 in.
14 inch	73 in.	65 in.	16 in.	24 in. with 650 lb. brine tank	42 in.







## Specifications

**Culligan  
High Efficiency  
1.25 Water  
Conditioners with  
Aqua-Sensor®  
Device or Soft-  
Minder® Meter—  
Downflow  
Regeneration**

Model	10"	12"	14"	16"
<b>Control Valve</b>	1 1/4" Reinforced Thermoplastic with GBE Circuit Board			
<b>Overall Conditioner Height</b>	62 in	60 in	73 in	73 in
<b>Media Tank Design</b>	Quadra-Hull™	Quadra-Hull™	Quadra-Hull™	Quadra-Hull™
<b>Media Tank Dimensions (Dia x Ht)</b>	10 x 54 in	12 x 52 in	14 x 65 in	16 x 65 in
<b>Salt Storage Tank Dimensions (Dia x Ht)</b>	18 x 43 in	18 x 43 in	24 x 40 in	24 x 40 in
<b>Exchange Media, Type and Quantity</b>	Cullex® Media, 1.5 ft³	Cullex® Media, 2.0 ft³	Cullex® Media, 3.0 ft³	Cullex® Media, 4.0 ft³
<b>Underbedding, Type and Quantity</b>	Cullsan® Underbedding, 15 lb	Cullsan® Underbedding, 20 lb	Cullsan® Underbedding, 25 lb	Cullsan® Underbedding, 30 lb
<b>Exchange Capacity @ Salt Dosage Per Recharge</b>	28,109 gr @ 6.0 lb 41,587 gr @ 12.0 lb 45,831 gr @ 18.0 lb	35,247 gr @ 8.0 lb 54,191 gr @ 16.0 lb 64,053 gr @ 24.0 lb	56,218 gr @ 12.0 lb 83,174 gr @ 24.0 lb 91,662 gr @ 36.0 lb	70,494 gr @ 16.0 lb 108,382 gr @ 32.0 lb 128,106 gr @ 48.0 lb
<b>Efficiency Rated Dosage<sup>1</sup></b>	4,685 gr/lb @ 6 lb salt dosage	4,406 gr/lb @ 8 lb salt dosage	4,685 gr/lb @ 12 lb salt dosage	4,406 gr/lb @ 16 lb salt dosage
<b>Freeboard to Media<sup>2</sup></b>	14.5 in	16 in	25 in	25 in
<b>Freeboard to Underbedding<sup>3</sup></b>	47.5 in	46 in	59 in	59 in
<b>Salt Storage Capacity</b>	375 lb	375 lb	600 lb	600 lb
<b>Rated Service Flow @ Pressure Drop</b>	14.9 gpm @ 15 psi	18.4 gpm @ 15 psi	20.4 gpm @ 15 psi	22.0 gpm @ 15 psi
<b>Total Hardness, Maximum</b>	99 gpg			
<b>Total Iron, Maximum</b>	5 ppm			
<b>Hardness to Iron Ratio, Minimum</b>	8 gpg to 1 ppm			
<b>Operating Pressure</b>	20-125 psi			
<b>Operating Pressure (Canada)</b>	20-90 psi			
<b>Operating Temp.</b>	33-120°F			
<b>Electrical Requirements</b>	24V/60 Hz			
<b>Electrical Power Consumption, Min/Max</b>	8.4 Watts/21.6 Watts			
<b>Drain Flow, Max.<sup>4</sup></b>	2.0 gpm	3.5 gpm	4.5 gpm	6.0 gpm
<b>Recharge Time, Average<sup>5</sup></b>	85 min	84 min	82 min	96 min
<b>Average Recharge Water Consumption<sup>5</sup></b>	82 gal	109 gal	164 gal	203 gal

<sup>1</sup>The efficiency rated dosage is only valid at the stated salt dosage and is efficiency rated according to NSF/ANSI 44.

<sup>2</sup>Measured from top of media to top surface of tank threads. (backwashed and drained).

<sup>3</sup>Measured from top of underbedding to top surface of tank threads.

<sup>4</sup>Backwash at 120 psi (830 kPa).

<sup>5</sup>10 minute backwash, 6 lb 10" model, 8 lb. 12" model, 12 lb. 14" model or 16 lb. 16" model salt dosage.



## Culligan Limited Warranty

### Culligan High Efficiency Automatic Water Conditioners

You have just purchased one of the finest water conditioners made. As an expression of our confidence in Culligan International Company products, your water conditioner is warranted to the original end-user, when installed in accordance with Culligan specifications, against defects in material and workmanship from the date of original installation, as follows:

<b>For a period of ONE YEAR</b>	The entire conditioner
<b>For a period of FIVE YEARS</b>	Remote display, modem, Soft-Minder® meter, Smart Brine probe, or Aqua-Sensor® probe, if so equipped.
<b>For a period of TEN YEARS</b>	High Efficiency circuit board, control valve body, excluding internal parts. The salt storage container, brine valve and all its component parts
<b>For the LIFETIME of the original consumer purchaser</b>	The Quadra-Hull™ conditioner tank and the Cullex® resin

If a part described above is found defective within the specified period, you should notify your independently operated Culligan dealer and arrange a time during normal business hours for the dealer to inspect the water conditioner on your premises. Any part found defective within the terms of this warranty will be repaired or replaced by the dealer. You pay only freight from our factory and local dealer charges.

We are not responsible for damage caused by accident, fire, flood, freezing, Act of God, misuse, misapplication, neglect, oxidizing agents (such as chlorine, ozone, chloramines and other related components), alteration, installation or operation contrary to our printed instructions, or by the use of accessories or components which do not meet Culligan specifications, is not covered by this warranty. Refer to the specifications section in the Installation and Operating manual for application parameters.

Our product performance specifications are furnished with each water conditioning unit. TO THE EXTENT PERMITTED BY LAW, CULLIGAN DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE; TO THE EXTENT REQUIRED BY LAW, ANY SUCH IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE ONE-YEAR PERIOD SPECIFIED ABOVE FOR THE ENTIRE CONDITIONER. As a manufacturer, we do not know the characteristics of your water supply or the purpose for which you are purchasing a water conditioner. The quality of water supplies may vary seasonally or over a period of time, and your water usage rate may vary as well. Water characteristics can also differ considerably if your water conditioner is moved to a new location. For these reasons, we assume no liability for the determination of the proper equipment necessary to meet your requirements, and we do not authorize others to assume such obligations for us. Further, we assume no liability and extend no warranties, express or implied, for the use of this product with a non-potable water source. OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT OF THE FAILED PARTS OF THE WATER CONDITIONER, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL, OR OTHER DAMAGES.

Some states do not allow the exclusion of implied warranties or limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Similarly, some states do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Consult your telephone directory for your local independently operated Culligan dealer, or write Culligan International Company for warranty and service information.

#### Culligan International Company

9399 W. Higgins Road, Suite 1100  
Rosemont, Illinois 60018  
[www.culligan.com](http://www.culligan.com)