

# CHOOSE SAFE, HEALTHY WATER

ClimateCare is Ontario's largest cooperative of local, independent heating and cooling retail contractors. CLARITY by ClimateCare exclusively provides and installs best-in-class water softeners by Excalibur Water Systems, a proudly Canadian manufacturer of residential and commercial water treatment products.

## EXCALIBUR WATER SOFTENERS THE EASY SOLUTION FOR SOFT WATER

Silkier hair, smoother skin, cleaner dishes, more efficient house cleaning — our CLARITY Water Softener removes clear water iron and softens water without wasting a single drop and uses less than three dollars a year in electricity.

- Simply program in seconds, add water softening salt and relax
- Uses 80% less salt than traditional water softeners
- **Peace of Mind Warranty** – 12 year all-inclusive warranty including regular tune-ups, service and repairs



## COMBINATION SYSTEM THAT PROVIDES WATER SOFTENING, CHLORINE AND CHEMICAL REMOVAL

- Softens water, removes Iron and eliminates odour
- Removes chlorine and volatile organic chemicals
- Ultramodern design uses as little as 2.5lbs of water softening salt and 17 gallons of water per regeneration
- Self-diagnostic service features
- Computerized design to measure exact water usage
- Compact one-piece cabinet/twin tank design
- Power outage protective cell
- 12 Volt AC uses less than \$3/yr in electricity
- Bypass valve



Get cleaner, softer skin for one low, all-inclusive fixed monthly fee including maintenance and repairs. Call for a free quote. 1-844-5 CLARITY or visit [claritybyclimatecare.ca](http://claritybyclimatecare.ca).



# THE CLARITY DIFFERENCE

## GET TO KNOW OUR UNITS

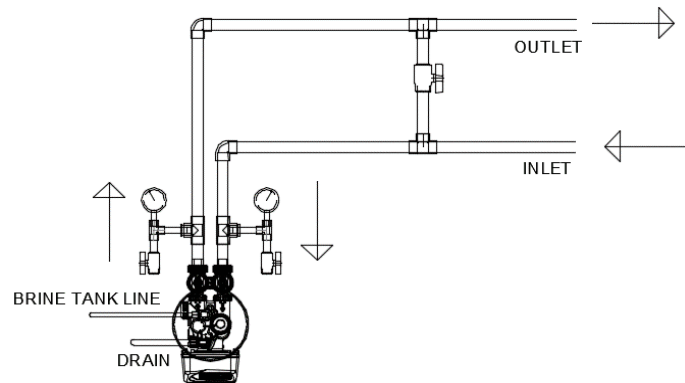
For those that want to get to the heart of our units, we've outlined some specs below to give you a detailed view of the unit you're investing in. We believe CLARITY means transparency and we 100% stand by the quality of the water softeners we sell and the expertise of your local ClimateCare member. It's just part of the CLARITY difference.

### Chlor-a-Soft Water Conditioner 32,000 Grains

#### Water Conditioner Operating Parameters

Peak Flow Rate, gpm	: 8.6
Continuous Max Flow Rate, gpm	: 5.4
Minimum Flow Rate, gpm	: 0.9
Backwash Flow Rate, gpm	: 2.7
Capacity @10lbs/ft <sup>3</sup> , kgr	: 29.0
Capacity @15lbs/ft <sup>3</sup> , kgr	: 32.0
Salt Usage @ 10lbs/ft <sup>3</sup> , lbs	: 11.0
Salt Usage @ 15lbs/ft <sup>3</sup> , lbs	: 16.0
Softening Resin Qty, ft <sup>3</sup>	: 1.06
Carbon Media Qty,ft <sup>3</sup>	: 0.27
#20 Gravel Qty, lbs	: 12
Distributor Size, in	: 1.05
Drain Line Size, in	: 0.75
Brine Line Size, in	: 0.375

#### Top View

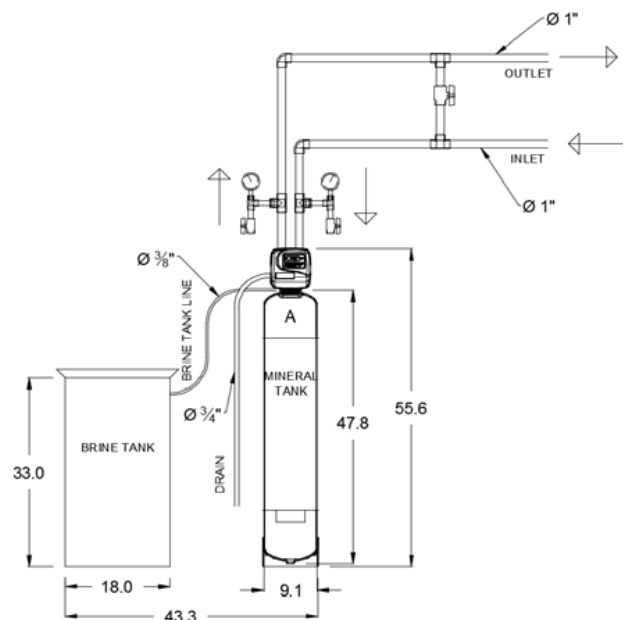


\* Continuous maximum flow rate refers to soft water feed to boilers, heat exchangers, reverse osmosis systems or any other equipment sensitive to hard water scaling flow rate not exceeding 5gpm/ft<sup>3</sup>

#### Miscellaneous Design Data

Mineral Tank Size, in.	: 9x48
Tank Area, ft <sup>2</sup>	: 0.442
Freeboard, in.	: 6.0
Bed Depth, in	: 36.2
Brine Tank Size, in.	: 18X33
Max. Salt Load, lbs.	: 375 (Dry)
Total Regeneration Time, min.	: 80
Operating Pressure, psi	: 40-110
Operating Temperature, ° F	: 40-110
Shipping Weight, lbs.	: 91
Space Req'd in, L x W x H	: 31 X 15 X 57

#### Front View



Model: EWS SPREF32

#### Electrical Specifications

Supply Voltage	: 120V AC
Supply Frequency	: 60 Hz
Output Voltage	: 12V AC
Output Current:	: 500 mA