



Peerless, Inc.

Water Conditioning Equipment

1701 E. Vine St., Kalamazoo, MI 49001

Phone: 269-344-6137 • Fax: 269-344-2894

Dual CM-A-3/4" Dual CM-A-1" Alternating Automatic Water Softeners



NO. 1 & 2 3" *927 SC
NO. 3, 4 & 6 2 1/2" *926 SC
NO. 5 1 1/2" *929 SC
NO. 5A 2" NPT BALL

TO DRAW
BRINE EVENLY OVER BED AREA.
TANKS - 72"
TANK - 48"
PIPE SIZE - 3"
TANKS - 3"
RATE - 190
OPERATING WEIGHT -
SERVICE FLOW - 4
NOTE: AIR POWER SUPPLY
AT 10 PSI OVER

5199
CONTR
WIRE
NO. 2
120 V
WIRE

FREEBOARD AB
10% RESIN BE
SOFTENING CO

Specifications: DUAL CM-A

Nursing Homes Motels Apartment Buildings 24-Hour Restaurants Factory Boiler Systems

Model	Softener Tank Size	Maximum Work Pressure	Cubic Ft. Resin Each Softener Tank	Service Pipe Size	Exchange Capacity M G's. -- 15 lb. Salt	Exchange Capacity M G's. -- 6 lb. Salt	Steady Flow Rate GPM	Intermittent Flow Rate - GPM	Backwash Flow Rate - GPM	Brine Tank	Salt Storage - Lbs.	Shipping Weight - Lbs.
D 30 CM-A-3/4"	9"X48"	100	1	3/4"	30	20	9	13*	2.7	18"X33"	250	280
D 60 CM-A-1"	13"X54"	100	2	1"	60	40	15	20*	3.2	18"X40"	300	475
D 90 CM-A-1"	14"X65"	100	3	1"	90	60	16	22*	5	24"X41"	450	575
D 120 CM-A-1"	16"X65"	100	4	1"	120	80	21	30*	7	24"X41"	400	790

*Higher flow rates can be achieved with the possibility of greater pressure loss and hardness bleed through.

- Steady flow rates - based on pressure loss not to exceed 15 PSI at 15 GPM per Sq. Ft. bed area.
- Drains must be adequate for the disposal of backwash water at rates indicated for a period of 20 minutes.
- Water softener tanks - polyester fiberglass - 150 PSI work pressure - 300 PSI test pressure.
- Softening resin bed depths are based on manufacturer's recommendations and 50% freeboard for proper bed expansion with controlled back-wash rates.
- Brine tanks - Polyethylene with covers.
- 115V/60Hz electric supply required.



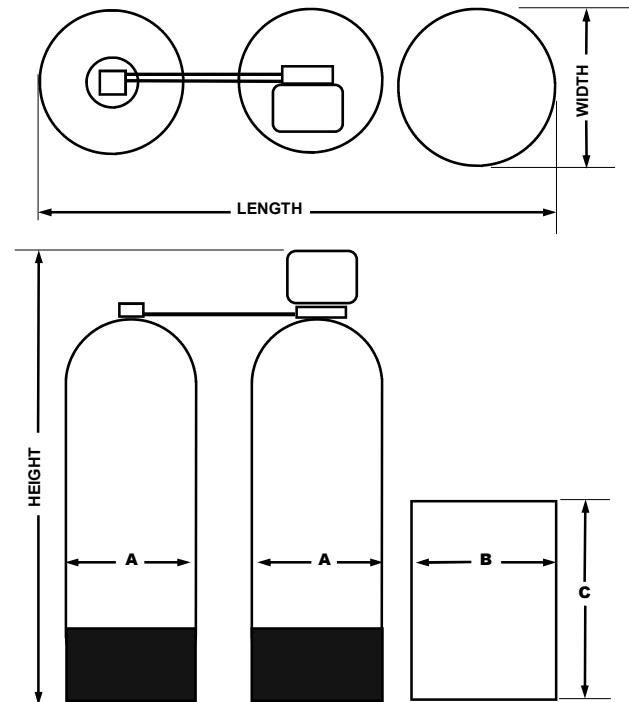
Dual CM-A Electronic Control Valve

Dimensions:

MODEL	HEIGHT	WIDTH	LENGTH	A	B	C
D 30 CM-A-3/4"	57"	18"	44"	9"	18"	33"
D 60 CM-A-1"	63"	18"	52"	13"	18"	40"
D 90 CM-A-1"	74"	24"	60"	14"	24"	41"
D 120 CM-A-1"	74"	24"	64"	16"	24"	41"

Important Features:

- Solid state microprocessor with easy access front panel settings
- Front panel display for time of day, days until next regeneration, volume remaining, current flow rate, and total volume used (Totalizer), and Tank in Service Indication
- Adjustable cycle times with 6-cycle control
- Coin Cell Lithium battery back-up with 8 hour carry over
- 12-volt output AC adapter provides safe and easy installation



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