



320-685-8762
www.erkenswater.com

AM1FBT SERIES



- 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
- Four methods to initiate regeneration; meter immediate, meter delayed, time clock delayed or pressure differential
- Optional double backwash feature offers optimum regeneration, cleaning ability and efficiency
- Adjustable cycle times with 6-cycle control; delivers controlled backwash, down-flow brining/slow rinse, second backwash, fast rinse, refill and down-flow service
- Coin cell lithium battery back-up with an 8 hour carry-over
- 12-volt output AC adapter provides safe and easy installation
- Uses treated/soft water for post fill and regeneration cycles
- Reliable and proven DC drives
- 24/7 soft water



	Tank Size (inches)	Media (cu.ft.)	Capacity	Brine Tank Size	Peak Flow Rate (gpm)
AM1-T948	9 x 48	1.0	32,000	18x40	10.0
AM1-T1054	10 x 54	1.3	41,000	18x40	10.5
AM1-T1248	12 x 48	1.5	48,000	18x40	14.0
AM1-T1354	13 x 54	2.0	64,000	18x40	14.0

WHAT IS INCLUDED IN INSTALL

- Install
- Sales tax
- Removal and disposal
- The first 350 lbs of salt
- 5 year warranty



1" FB Twin Alternating Specifications

Inlet/Outlet Fittings..... 3/4" to 1.5" NPS
Cycles..... up to 6
Valve Material Noryl (1) or equivalent

Operating Pressures

Minimum/Maximum 20 psi - 125 psi

Operating Temperatures

Minimum/Maximum..... 40° - 110° F

Meter

Accuracy..... ± 5%
Flow Rate Range 0.25 - 30 gpm
Gallon Range 20 - 1,500,000 gallons
Totalizer 1000 - 9,999,000 gallons

Dimensions & Weight of Control Alone

Distributor Pilot 1.050" OD Pipe (3/4" NPS)
Drain Line 3/4" or 1" Male NPT
Brine Line..... 3/8" or 1/2" OD Poly Tube Compression
Mounting Base..... 2 1/2" - 8" NPSM
Height from Top of Tank..... 7 3/8"
Weight 16 lbs

Electrical Specifications..... AC Adapter

U.S..... International
Supply Voltage..... 120V AC 230V AC
Supply Frequency..... 60 Hz..... 50 Hz
Output Voltage..... 12V AC..... 12V AC
Output Current..... 500 mA..... 500mA

Tank Applications

Water Softener 8" - 18" diameter

Cycles of Operation (Softener)

Cycle	Range in Minutes
1. Backwash 1st.....	1 - 95
2. Regenerate Draw/Slow Rinse.....	1 - 180
3. Backwash 2nd.....	1 - 95
4. Fast Rinse.....	1 - 95
5. Regenerate Refill.....	0.1 - 99.0 or off

