

D



- Simple and clear keyboard design for easy and intelligible programming operation
- Four regeneration mode unique "week" regeneration option
- Volume based forced regeneration option
- Automatic restore the valve position of the power failue when power re-applied
- Automatic keyboard locking and screen saving
- Automatically display the system errors
- Standard down-flow and up-flow
- Tested and Certified by SGS-ROHS
- Tested and Certified by SGS-CE
- Various design patents



Move the cursor



Increase the number or confirm set



Set the current time and day



Set valve type



Set regeneration parameters



Set the duration of cycles



Manually initiate an immediate regeneration or queued regeneration

MODEL	
D-SMM	D series Electrical Softener Meter
D-FTC	D series Electrical Filter Timer control Valve

SPECIFICATIONS

Flow rate (50PSI / 3.5bar)

Valve alone

Continuous (15PSI / 1 bar Drop)	20 GPM / 76 LPM
Peak (25PSI / 1.7 bar Drop)	26 GPM / 98 LPM
Max Backwash (25PSI / 1.7 bar Drop)	17 GPM / 64 LPM
CV (1PSI / 0.07 bar Drop)	5.0

Softener (15PSI / 1 bar Drop)

8x44 0.75CF/21 L resin	9.6 GPM / 36.5 LPM
9x48 1.0CF/29 L resin	11.5 GPM / 43.5 LPM
10x54 1.5CF/43 L resin	11.8 GPM / 44.5 LPM
12x48 2.0CF/57 L resin	12.8 GPM / 48.5 LPM
14x65 3.0CF/85 L resin	14.5 GPM / 55 LPM
16x65 4.0CF/113 L resin	15 GPM / 57 LPM

Regeneration

Downflow / Upflow	Both
Cycles	5
Adjustable cycles	All
Time available	Up to 999 Minutes per cycle

Flow Meter

Accuracy range	0.25-15GPM / 0.95-57LPM ±5%
Capacity range	1-9,999,999

Mounting & Shipping

Inlet/Outlet	1" or 3/4", NPT or BSP
Base	2-1/2" 8 NPSM
Distributor pilot	1.05" OD
Drain line	1/2" ID
Brine line	3/8" OD or 3/4" OD
Height from top of tank	7.9"/200 mm
Weight (single valve gross)	2.3 kg

Working

Electrical rating	220V, 110V, 24V-50Hz, 60Hz
Max. VA	3VA
Water pressure	Hydrostatic 300PSI/20bar Working:20-120PSI / 1.4bar-8bar
Temperature	1-43°C / 34-110°F



Plastic by-pass option



Mix valve option



Plug-in power socket



Optional drainage barb



Full series DLFC/BLFC/Injector module



Accurate and rigid electronic flow meter



Hardwater-bypass piston design