

Runxin F77A1 (F77A3)

Overview

The Runxin F77A1 (Time Clock Type) and F77A3 (Meter Type) are automatic valve controls for softener systems with high flow rates of 18 m³/h. It has two separate valve cores to regulate water and brine inflow, as well as outflow and drainage. With dual mounting capability (top/side mount), the F77A series is highly flexible for various tank configurations from 24' to 42' in diameter. Designed with electronic systems and automatic regeneration control, this valve is suitable for large-scale industrial, commercial, and institutional applications.



Specifications:

- Model F77A1 (Time Clock), F77A3 (Meter Type)
- Regeneration Type Time clock (F77A1), Metered (F77A3)
- Mounting Top mount / Side mount
- Inlet / Outlet 2" Male (2 "M)
- Drain 1.5" Male (1.5 "M)
- Brine Line Connector 3/4" Male
- Mounting Base 4"-8UN
- Riser Pipe 1.5" D-GB
- Flow Rate 18 m³/h
- Filter Tank Size 24" - 42"
- Water Pressure 0.2 - 0.6 MPa
- Water Temperature 5 - 50°C
- Maximum Turbidity <20 FTU
- Relative Humidity ≤95% (at 25°C)
- Input Power Adaptor: AC100-240V / 50-60Hz
- Output: DC24V / 1.5A

Top Features:

- Dual Valve Core
- Dual Mounting (Top/Side)
- Precision Regeneration
- Automatic Brine Refill
- Conversion to Filter Valve
- Manual Regeneration
- Dynamic LED Display
- Power Outage Protection
- Auto Key Lock
- Easy Program Configuration

Material :

- Valve Body
- Seal
- Connectors and Pipes
- Electronic Control
- Power Adapter

Applications:

- Hotels & apartments
- Food and beverage factories
- Hospitals
- Boiler feed water
- Filtration System (if reconfigured into a filter): Large-scale domestic water treatment plants
- Agricultural irrigation systems
- Light industrial wastewater treatment

