

CABVM Timer Controlled WRAS Motorised Ball Valve

Automate Your Flow Control with Precision Timing

The CABVM Clock Controlled WRAS Ball Valve is the smart choice for precise, scheduled water flow management. Designed for residential, commercial, or industrial applications, this valve automates the opening and closing of a WRAS certified motorised ball valve according to your pre-set schedules—up to 9 programmable ON/OFF time pairs per day.

With a digital interface and user-friendly controls, configuring and managing your valve has never been easier.

Key Features:

Fully Programmable: Set up to 9 customisable ON/OFF time pairs (up to 18 total time points) in 24-hour HH\MM\SS format.

Fail-Safe Memory: In the event of a power outage, the valve automatically reverts to your chosen default position (OPEN or CLOSED) for peace of mind.

Multi-Voltage Support: Compatible with AC 110–230V or AC/DC 9–24V power supplies for flexible installation.

Real-Time Display & Indicators: Features a clear 4-digit digital display with LED indicators for OPEN/CLOSE status and countdown to next operation.

Manual Override Mode: Test or temporarily operate the valve manually at any time using onboard controls.

Specifications:

Working Voltage: AC 110–230V or AC/DC 9–24V

Time Settings: 9 ON/OFF time pairs (18 time points)

Time Format: 24-hour clock (HH\MM\SS)

Fail-Safe Option: Default to OPEN or CLOSE after power failure

Control Panel: SET, ▲/▼ buttons, digital display, LED indicators

Port Sizes: 1/4, 3/8, 1/2, 3/4 and 1 BSP or NPT thread.



Easy Setup:

1. Enter Setup Mode: by holding SET for 4 seconds.
2. Set Current Time: number of ON/OFF pairs, and corresponding times.
3. Configure Power-Off Behaviour: (OPEN or CLOSE).
4. Use Manual Mode: for testing or temporary override.

Troubleshooting Made Simple:

Built-in error codes help identify and resolve issues such as motor blockages or chip errors. A simple button combination resets the system to factory settings if needed.

Applications:

Perfect for use in:

Automated irrigation systems
Scheduled water tank filling/draining
Industrial fluid control
Smart home water management

Note: For safety and optimal performance, ensure open and close times do not overlap and consult a professional if unsure about electrical installation.

Take control of your water flow—automatically, reliably, and with precision—with the CABVM Timer Controlled WRAS Ball Valve.

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