



EQUIPMENT FOR WATER TREATMENT SYSTEMS

## ES2070 SV

### Controller for Filters



### ■ Description

The unit type ES2070SV is universal applicable for automatic monitoring and control of softener or filtering plants (through solenoid valves) and suitable for single and double column installations in alternating or parallel circuits.

Adaptable to user specific requirements by built-in programmable options.

The programmed configuration will be stored into non volatile memory and therefore not be affected by power loss.

### ■ Features

#### User Interface

- Monochrome character LCD display 2x16
- Six keys
- Language : English, French, German, Dutch and Lithuanian

#### Inputs

- 6x Input for potential free switch

#### Outputs

- 9x Relay output (powered)  
For single valve
- 6x Relay output (dry contact)  
Programmable for valve or special function

#### Memory

- Real time clock with "lifetime" battery
- Programming will be stored and not be affected by power loss.

#### Enclosure

- Suitable for wall mounting
- IP65

#### Power supply

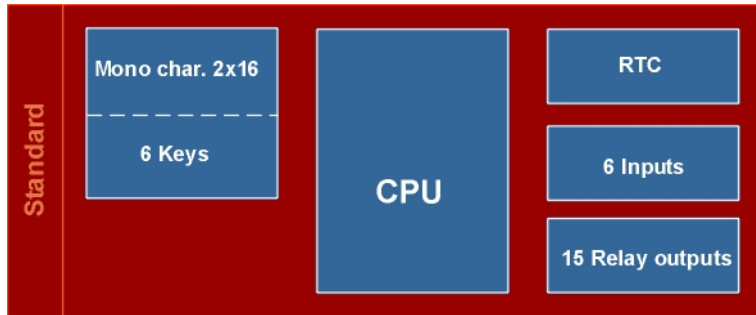
- 24 VAC input / 24 VAC output
- 115 VAC input / 115 VAC output
- 230 VAC input / 230 VAC output
- 115 VAC input / 24 VAC output
- 230 VAC input / 24 VAC output
- 240 VAC input / 24 VAC output



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## ■ Block diagram



## ■ Function Table

Relay outputs	Inputs			
Single valves (up to 15)	Water meter 1			
Additional program (3x)	Water meter 2			
Flow pulse	Level switch storage			
Flush valve	Wait			
Regeneration	External regeneration start			
Alarm	Level switch chemicals			
Transport pump				

## ■ Ordering Information

ES2070 SV + voltage

For example :

ES2070 SV 230/24V = ES2070 SV with 230VAC input and 24 VAC output for relays.