

FILCOM

FEATURES

- Controller created specifically to control the backwash of filters
- 2, 4, 6 stations (with the 4 and 6 station versions it is also possible to control the pressure support valve)
- Cycle interval setting:
 - in minutes (from 10 to 90 minutes in 10-minute steps)
 - in hours (2 to 24 hours in 1-hour steps)
 - no setting. In this case, this parameter is managed automatically by the differential pressure switch
- Setting the activation time of a station:
 - from 0 to 90 seconds in 5-second steps
 - 2 to 10 minutes in 1-minute steps
- Setting the delay between 2 stations: from 0 to 90 seconds in 5-second steps
- Differential pressure switch intervention delay setting: from 5 to 90 seconds
- Permanent memory
- The duration of the solenoid pulse can be varied from 10 to 99 ms
- The number of cycles performed after the last "reset" is shown on the display
- 1 Led (Alarm) signals a possible short circuit or the intervention of the differential pressure switch
- 2 displays indicate the various settings
- Each of the 6 LEDs, relating to the 6 stations, flashes when the station is active



Codification

Code	Description
IT-FILCOM2	2 station Filcom controller for backwash filters, AC, DC, latching solenoid
IT-FILCOM4	4 station Filcom controller for backwash filters, AC, DC, latching solenoid
IT-FILCOM6	6 station Filcom controller for backwash filters, AC, DC, latching solenoid



SPECIFICATIONS

- AC or DC power supply
- Mains power supply voltage:
 - Primary 50/60 Hz, 230VAC
 - Secondary 24VAC ± 9....30VDC
- Transformer power: 24 VAC
- Fuse: 1A
- It can operate with AC, DC, 12V, DC 24V or impulse solenoids (2 912VDC wires)
- AC solenoid output voltage: 24VAC
- Maximum output current: 0.8A
- DC solenoid output voltage: 32VDC
- Maximum DC output current: 0.8A
- Pulse solenoid output voltage: 32VDC
- Maximum output current: 5A impulsive
- Pulse solenoid activation time: 1099 ms
- Consumption in DC mode: 85uAh (Standby and Cycle)*
- Consumption in DC mode <45 mAh (during programming)*

*Solenoid valve consumption excluded

