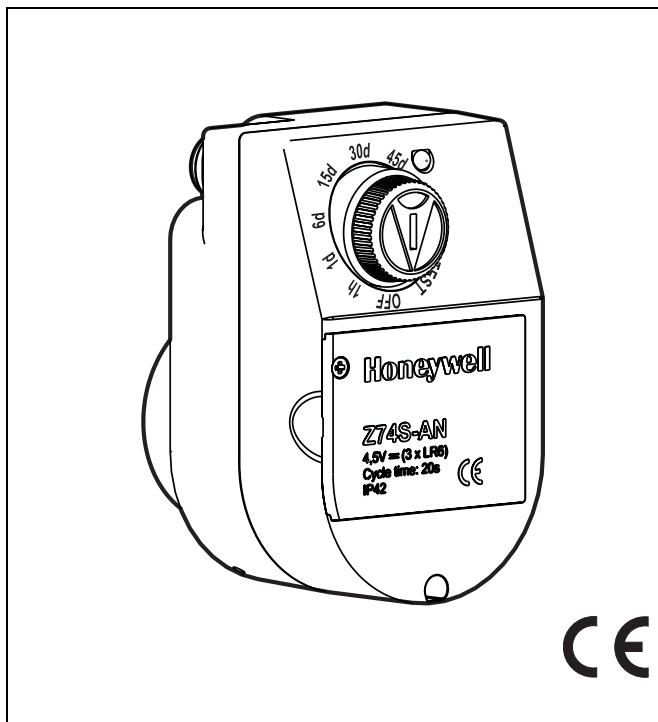


Z74S-AN

Reverse rinsing actuator with bayonet connection
for fully automatic filter cleaning

Product specification sheet



Construction

The automatic reverse rinsing actuator consists of:

- Drive
- Power supply unit
- LR6 AA batteries (3 pcs)

Reverse Rinsing

Filter size	Discharge connection	Reverse rinsing volume*
1/2" and 3/4"	DN 50	10 litre
1" and 1 1/4"	DN 70	12 litre

*at 4 bar inlet pressure and 20 seconds reverse rinsing duration

Application

The Z74S-AN automatic reverse rinsing actuator provides fully automatic cleaning for Honeywell filters F74CS, FN74CS and filter combinations FK74CS, FKN74CS. A bayonet connection enables fitting the Z74S-AN without tools.

The reverse rinsing interval can be set to 8 different intervals

Special Features

- Bayonet connection enables fitting without tools
- 8 reverse rinsing intervals
- Battery operation
- Manufactured with integral noise suppression

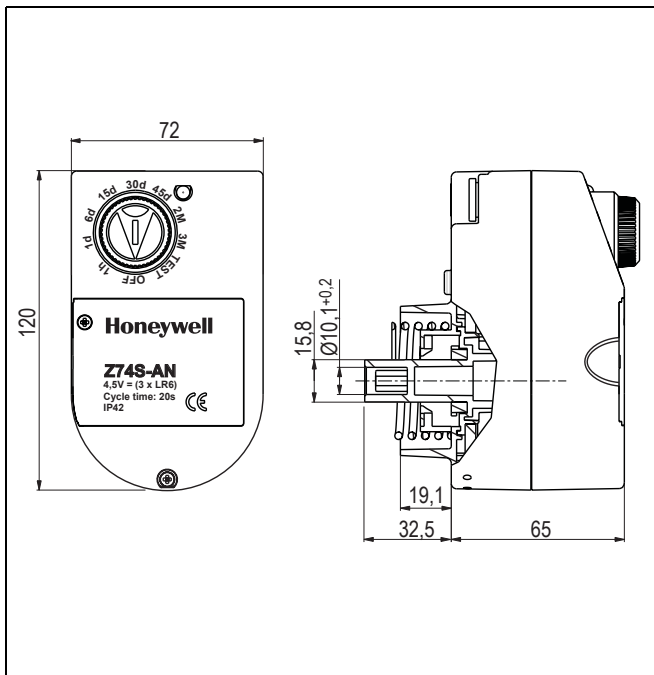
Range of Application

For fully automatic reverse rinsing of Honeywell filters F74CS, FN74CS and filter combinations FK74CS, FKN74CS.

Medium	Water
Water temperature	Max. 30 °C
Ambient conditions	5...80% non-condensing, 0...40 °C

Technical Data

Reverse rinsing interval adjustable to	1 hour / 1 day / 6 days / 15 days / 30 days / 45 days / 2 months / 3 months
Open/closing time	20s
Supply voltage	<ul style="list-style-type: none"> • Battery operation 4.5V DC +5/-20% • Power supply unit 3 AA batteries 1.5 volt, LR 6 (alkali manganese) 230V/50Hz – 6V/500mA
Battery display	LED – flashes when voltage is under 3.6V
Protective class	IP42



Method of Operation

After the set time has expired, the Z74S-AN opens the ball valve. In the filter, a differential pressure is generated by this opening procedure, which in turn starts the reverse rinsing mechanism. At the end of the reverse rinsing interval, the ball valve closes again. An additional safety function prevents the ball valve from being opened if the battery voltage is too low. This ensures that unwanted loss of water is avoided. The end of the battery service life is indicated by the flashing of the LEDs.

Options

Z74S-AN = with bayonet connection

Installation Guidelines

- The installation site has to be frost-proof and the protection of the device from chemicals, paints, detergents, solvents and their vapours and environmental influences must be guaranteed.

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