

ACTUATOR_b

Installation – Commissioning

20170316

Valve actuator

Designation:	ACTUATOR b 24V NC KK (including connector) ACTUATOR b 24V NC (pins on cable ends)
Ambient temperature:	0-60°C
Markings:	Swegon logo on casing
Casing:	PBT - White plastic
Supply voltage:	24 V AC/DC, +10%, 0-60 Hz
Functionality:	NC, two-point, thermoelectric
Cable:	Fixed two-wire cable, L= 1.0 m, Ø0.5 mm ²
Power rating, start-up:	7 VA for a maximum of 2 minutes
Power rating, operation:	2 VA
Opening/ Closing time:	About 3 minutes
Protection class:	IP 41
Actuator power:	120 N +7 %
Stroke:	3,8 +/-0,3 mm
Weight:	135 g
Connection:	M30 x 1.5 mm.
Mounting:	Horizontal or vertical

This product CE-marked and fulfils EU requirements on EMC.

The actuator's cylindrical position indicator clearly shows the current operating mode – see Figure 2. When the indicator is recessed and level with the casing, the actuator is in the closed position. When the indicator is raised above the casing, the actuator is in the open position.

NC - Normally Closed but open when delivered

On delivery, the actuator is equipped with a plastic detail that forces the actuator in open position. See Figure 2. This facilitates pressure testing the water system and purging it of air. This blocking needs to be manually removed before normal operating.

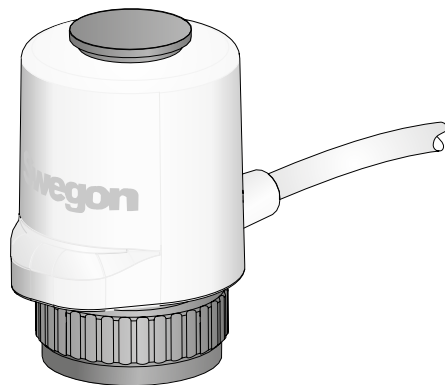


Figure 1. ACTUATOR

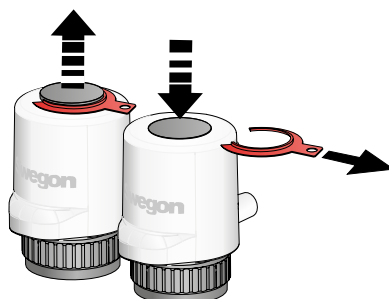


Figure 2. ACTUATOR position indicator