

Terminal unit valve actuators

VA-708x

Thermal ON/OFF control

The VA-708x terminal unit valve actuators series provide ON/OFF and DAT control in HVAC application.

The compact design of these actuators make them suitable for installations in confined spaces, such as fan-coil applications.

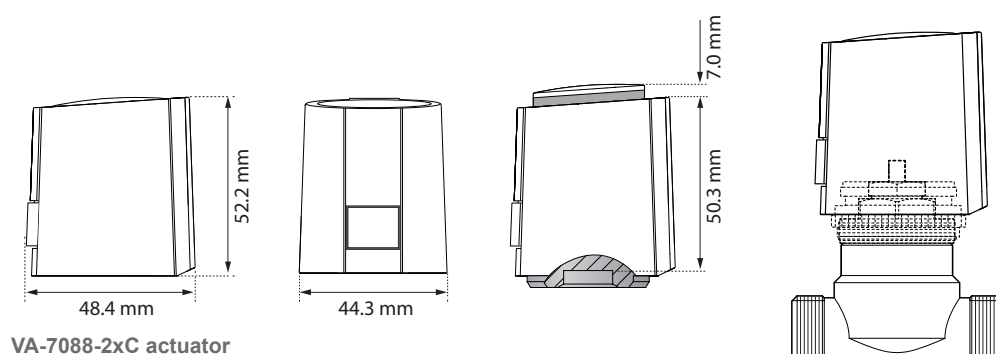
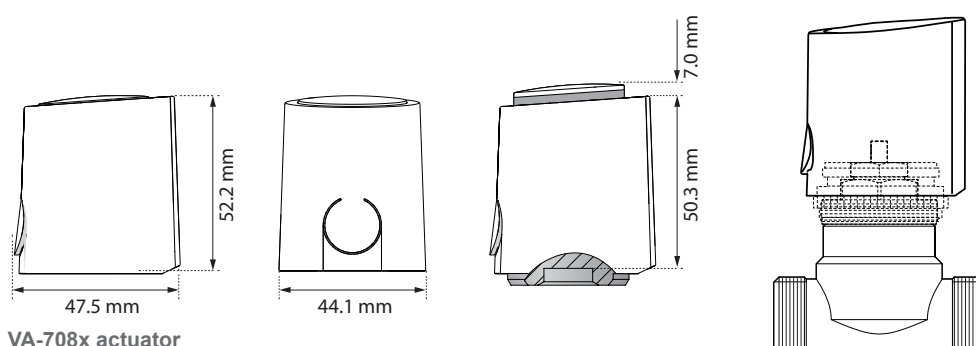
The VA-708x actuators are designed for field mounting onto all Johnson Controls terminal unit valves: VG3000, VP1000 (see pertinent product bulletins).

Features

- ▶ 24 VAC/DC and 230 VAC power supply
- ▶ ON/OFF or DAT controls
- ▶ NC version (stem retracts when energized)
- ▶ NO version (stem extends when energized)
- ▶ Easy mounting solution
- ▶ Factory mounted cable 1,5 m
- ▶ Models with auxiliary switch



Dimensions in mm



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Ordering information

Codes	Supply voltage	Action control	Force	Stroke	Factory setting	Mounting thread	Protection class	Packaging	Power consumption		Auxiliary Switches	
									Continuous	Start-up		
VA-7081-21	24 VAC/ VDC	ON/OFF or DAT	100 N	5.0 mm	Normally closed (stem retracts when energized) 2 m cable lenght	M28x1.5	IP54	Single packaged in carton box	1 W	<300 mA during max 2 min.	---	
VA-7088-21						M30x1.5						
VA-7081-23	M28x1.5					<550 mA during 100 ms. max						
VA-7088-23	M30x1.5											
VA-7080-21	24 VAC/ VDC				M28x1.5	<300 mA during max 2 min.						
VA-7087-21					M30x1.5							
VA-7080-23	230 VAC				M28x1.5	<550 mA during 100 ms. max						
VA-7087-23					M30x1.5							
VA-7088-21C	24 VAC/ VDC				Normally closed (stem retracts when energized) 2 m cable lenght	M30x1.5				<300 mA during max 2 min.	●	
VA-7088-23C	230 VAC									<550 mA during 100 ms. max	●	

Accessories (order separately)

Codes	Description
VA50	Adapter for VG6000
VA64	Adapter for VP1000

Spare parts

Codes	Description
VA80	Standard Adapter M30 x 1.5 for VG3000 and V5000, included in the product package
VA17	Standard Adapter M28 x 1.5 for VG5000 and VG4000, included in the product package

Adapter selection guide for Johnson Controls valves

Valve	Actuator	Adapter	Note
VG3000	VA-7087-2x	---	Included in the actuator packaging
	VA-7088-2x	---	Included in the actuator packaging
V5000	VA-7087-2x	---	Included in the actuator packaging
	VA-7088-2x	---	Included in the actuator packaging
VG6000	VA-7087-2x	VA50	To be ordered separately
	VA-7088-2x	VA50	To be ordered separately
VP1000	VA-7087-2x	VA64	To be ordered separately
	VA-7088-2x	VA64	To be ordered separately
VG5000	VA-7080-2x	---	Included in the actuator packaging
	VA-7081-2x	---	Included in the actuator packaging
VG4000	VA-7080-2x	---	Included in the actuator packaging
	VA-7081-2x	---	Included in the actuator packaging