



# RVAPC-24A

Valve actuator for 0...10V control

RVAPC-24A is a valve actuator for control of Regin's pressure independent valves PCTV/PCMTV/PCTVS DN15-32.

The RVAPC-24A valve actuator is intended for use in HVAC applications together with Regin's pressure independent valves PCTV, PCMTV and PCTVS DN15-32.

The actuator is compact, easy to install and has a LED indicator which shows the status and diagnostic of the actuator.

#### **Small and compact for easy installation and maintenance**

The compact design of the RVAPC-24A actuator makes it suitable for installation in confined spaces, such as fan coils, chilled ceiling manifolds, etc. The cable is removable to simplify connection and replacement.

#### **Adjustable stroke setting**

The stroke of RVAPC-24A can be set between 3.2 mm and 6.3 mm, allowing the actuator to be installed over most terminal unit valves.

#### **Clear operating status indication**

RVAPC-24A features a two-coloured LED indicating operating status and errors.

#### **Self calibrating**

The actuator features a self-calibrating function, is configurable to direct and reverse action and has a configurable analogue input.

#### **Short facts about RVAPC-24A**

- Small and compact with removable cable for easy installation and maintenance
- Different stroke setting allow the actuators to be installed over most of the terminal unit valves
- Clear operating status indication
- Self-calibrating
- Configurable to direct and reverse action
- Configurable analogue input

## Technical data

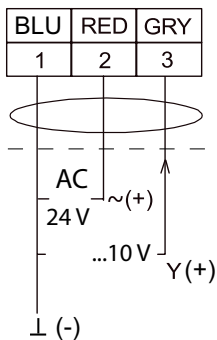
Supply voltage	24 V AC/DC $\pm$ 15 %
Control signal	0...10 V DC
Power consumption	2.5 VA
Max. stroke	6 mm (settable, 3.2 mm as standard)
Stroke time	8 s/mm
Force	120 N
Ambient temperature	0...50°C
Max. media temperature	95°C
Storage temperature	-20...+65°C
Ambient humidity	Max. 95 % RH
Protection class	IP43
<b>Adapters (must be ordered separately)</b>	
for valves with 2.7 mm stroke	VA-7010
for valves with 6 mm stroke	VA-748X



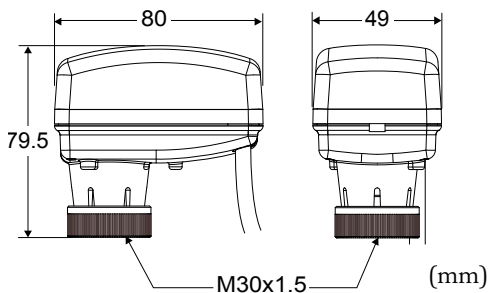
**EMC:** This product conforms to the requirements of European EMC standards EN 61000-6-2 and EN 61000-6-3. It carries the CE mark.

**RoHS:** This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council.

## Wiring



## Dimensions



## Product documentation

Document	Type
Product sheet PCTV/PCMTV/ PCTVS15-25	Information about pressure independent valves intended for use together with RVAPC-24A
Product sheet PCMTV25-32	Information about pressure independent valves intended for use together with RVAPC-24A
Instruction RVAPC-24A	Instruction for RVAPC-24A

The documents can be downloaded from [www.regincontrols.com](http://www.regincontrols.com)

### Head Office Sweden

Phone: +46 31 720 02 00

Web: [www.regincontrols.com](http://www.regincontrols.com)

Mail: [info@regin.se](mailto:info@regin.se)



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