



# 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

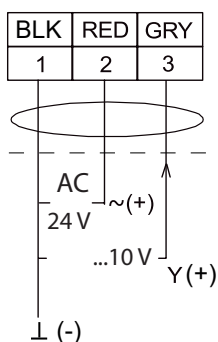
## Technical data

|  |                                     |
|--|-------------------------------------|
| 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                | VA7010                              |
| for valves with 6 mm stroke                  | VA748X                              |

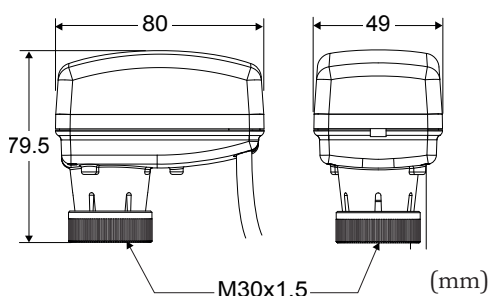


This product carries the CE-mark. More information is available at [www.regincontrols.com](http://www.regincontrols.com).

## Wiring



## Dimensions



## Product documentation

| Document                                | Type   |
|---|--|
| Product sheet PCTV/PCMTV/<br>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)

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