



R279D

### Description

R279D diverting valves are devices for intercepting the heating fluid which, triggered by an actuator controlled by a thermostat or by a clock, allow for the automatic deviation of the fluid in air conditioning systems. The diverting valves are ideal for use in systems where multiple sources of heat generation are present.

### Versions and product codes

| Series | Product code | Connections | No. ways | Connections | Shutter |
|--------|--------------|-------------|----------|-------------|---------|
| R279D  | R279DY024    | 3/4"        | 3        | F - F       | Ball    |
|        | R279DY025    | 1"          |          |             |         |

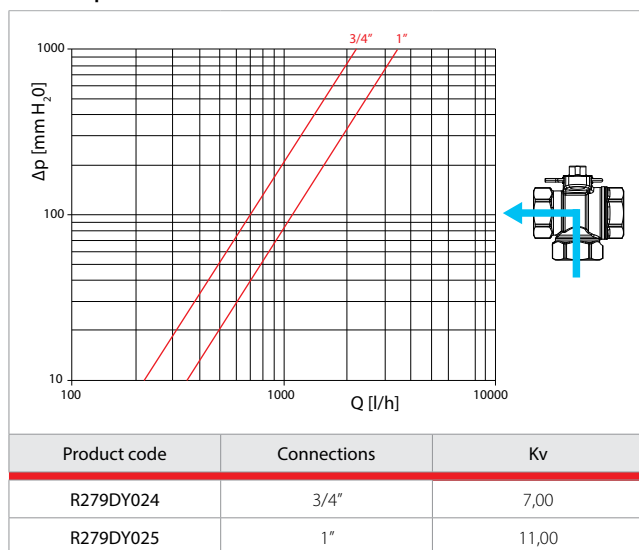
### Completion codes

- Actuators K270 or K272.

### Technical data

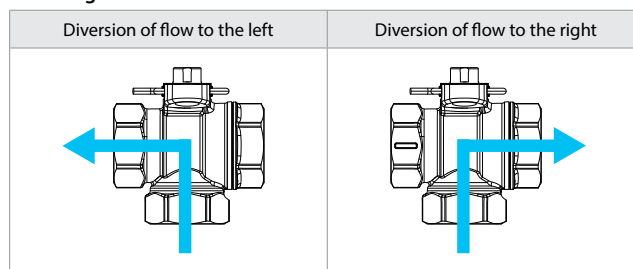
- Heating fluid: water for air-conditioning systems
- Max. working temperature: 110 °C
- Max. working pressure: 10 bar

### Losses of pressure

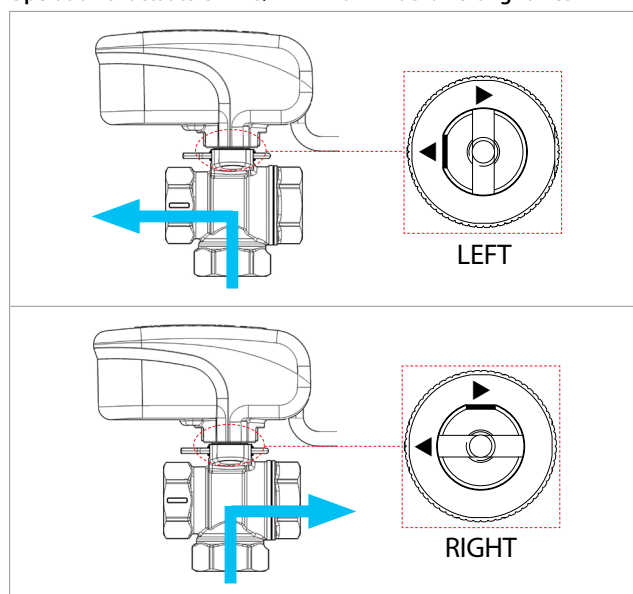


### Operation

#### Flow diagram



#### Operation of actuators K270/K272 with R279D diverting valves



### Installation

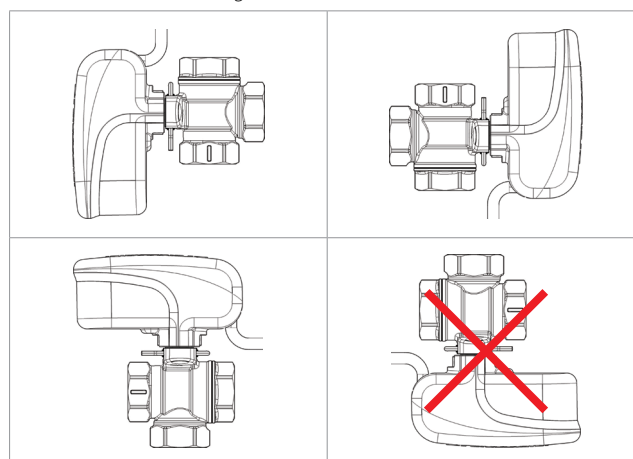


#### Warning.

Connection to the system should always be carried out in respect of the direction of flow indicated by the arrows printed on the device bodies.

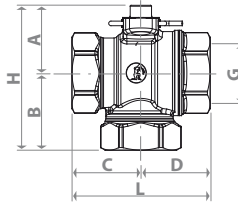
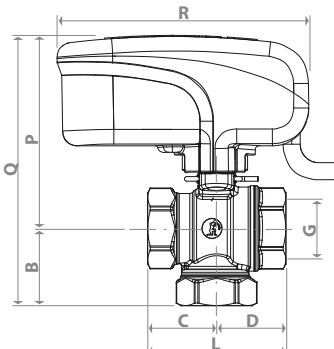
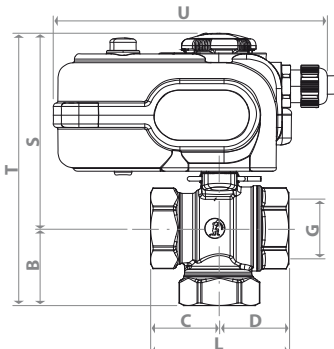
Valves with actuators must be mounted horizontally or vertically with the cover facing up. They must be installed in a dry, protected place that can easily be accessed for any necessary maintenance work.

Do not cover with insulating materials.





## Dimensions

| R279D   |      |        |        |        | R279D + K270Y101 / K270Y102   |        |        |        |        | R279D + K270Y101 / K270Y102   |        |        |        |  |
|---|------|--------|--------|--------|---|--------|--------|--------|--------|---|--------|--------|--------|--|
|  |      |        |        |        |  |        |        |        |        |  |        |        |        |  |
| Product code  | G    | C [mm] | D [mm] | L [mm] | B [mm]  | A [mm] | H [mm] | P [mm] | Q [mm] | R [mm]  | S [mm] | T [mm] | U [mm] |  |
| R279DY024   | 3/4" | 31     | 32     | 63     | 33  | 33     | 66     | 92     | 125    | 118   | 108    | 141    | 157    |  |
| R279DY025   | 1"   | 38     | 38     | 76     | 42  | 37     | 79     | 96     | 138    | 118   | 112    | 154    | 157    |  |

## Product specifications

### R279D

Three-way diverting ball valve, motorizable. In brass, with female connections. Max. working temperature 110 °C. Max. working pressure 10 bar. Can be motorized by installing the K270 or K272 series actuator.

### Additional information

For additional information please check the website: [www.giacomini.com](http://www.giacomini.com) or contact the technical service: ☎ +39 0322 923372 📠 +39 0322 923255 ✉ [consulenza.prodotti@giacomini.com](mailto:consulenza.prodotti@giacomini.com)  
 This pamphlet is merely for information purposes. Giacomini S.p.A. retains the right to make modifications for technical or commercial reasons, without prior notice, to the items described in this pamphlet. The information described in this technical pamphlet does not exempt the user from following carefully the existing regulations and norms on good workmanship.  
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