



VHR...

Zone valve

The VHR zone valve is intended for zone control systems together with the thermal actuators in the RTA series. The valve can control water flow to cooling as well as heating batteries.

- Sizes from DN10 up to DN25
- Kvs value 1.2...4.8

Function

The valve series VHR is intended to be used together with the thermal actuators in the RTA series and a controller/thermostat for controlling temperatures in heating and cooling systems, such as radiators, convectors, chilled ceilings etc.

Description

The valves are delivered with a yellow protection-cap which indicates that the valve cannot be preset. During the system installation the protection-cap can be used to manually open/close the valve. Turning the cap clockwise to its end position closes the valve.

- Differential pressure up to 250 kPa
- Compact design

Actuator

The RTA... actuator connects to the valve with the connection nut. The actuator and the valve should be mounted with the actuator above the valve.

Material

The actuators are made of chromed brass.

Connections

Different connection kits can be ordered for the valves, see Regin's product catalogue under Valves.

Models

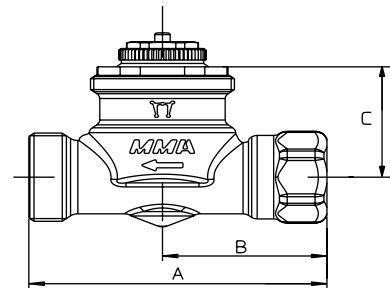
Model	Size	Connection		Kvs-value	Max. diff. pressure
		Female threaded	Male threaded		
VHR10	DN10	3/8"	M22 x 1.5	1.2	250 kPa
VHR15	DN15	1/2"	M26 x 1.5	1.4	250 kPa
VHR25	DN25	1"	M40 x 2.0	4.8	50 kPa

Technical data

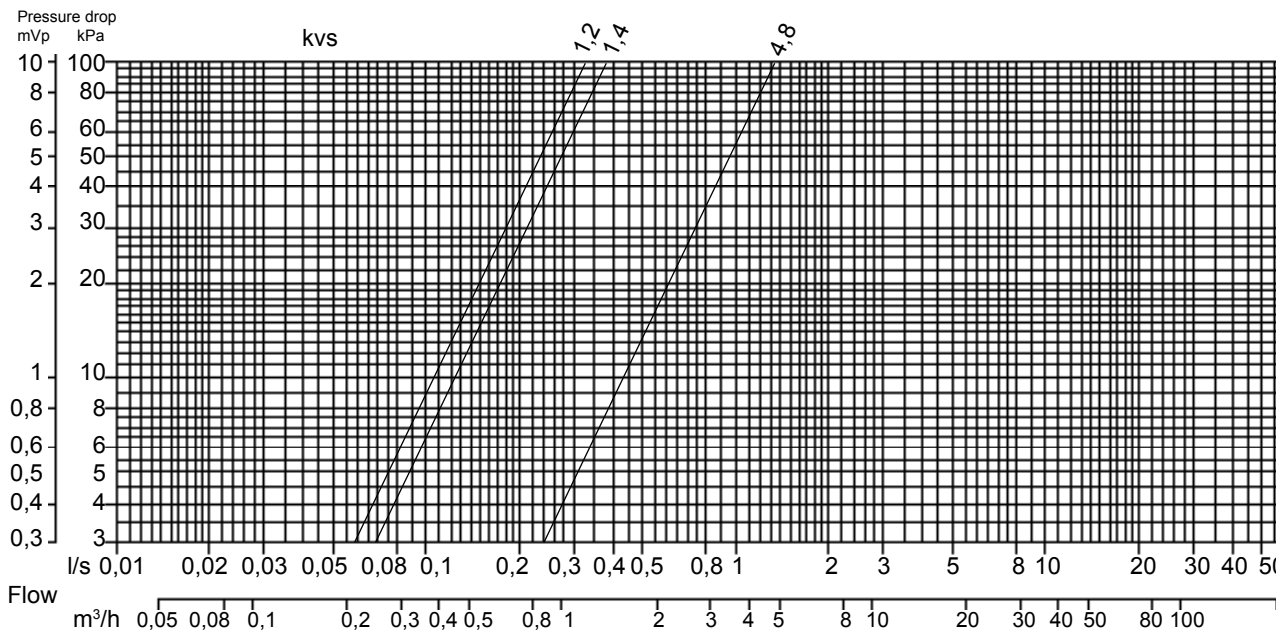
Pressure rating	PN10
Fluid temperature	5...100°C
Stroke	1.7 mm
Connection, actuator	M28 x 1.5
Material	Brass 5170

Dimensions

	A	B	C	Weight
VHR10	51	29	33	150 g
VHR15	58	32	33	190 g
VHR25	80	43	29	520 g



Measurements in mm.



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