

VR20 VALVE KIT

Item no. 10089

Document type: **Product card**

Document date: **2019-05-14**

Generated by: **Systemair Online Catalogue**

Description

For control of water flow to water heated air curtains. **These products can not be used together with SRe control system.**

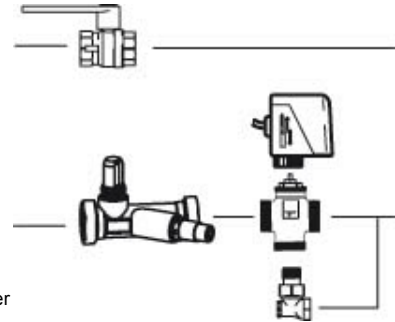
The valve kit consists of the following:

- AV20/25, stop valve
- JVF20/25, adjustment valve
- TRV20/25, on/off 3-way control valve
- BPV10, by-pass valve
- SD20, actuator on/off 230V~

The stop valve (AV20/25) consists of a ball valve which is either open or closed. It is used to turn the water flow off and on. The water flow can be fine-tuned manually with the adjustment valve and can also be completely turned off. The water flow may be read off the valve. The kv value for JVF20 is 3,5 and for JVF25 it is 5,5.

If the 3-way valve (TRV20/25) is closed, the flow through the by-pass valve (BPV10) is low to ensure presence of warm water in the heating coil. This leads to instant heat supply when needed and some degree of frost protection. The actuator (SD20) works on/off.

The valve kit is available with two different valve dimensions: VR 20 - DN20 (3/4") and VR 25 - DN25 (1"). The by-pass valve dimension is DN10 (3/8"). To regulate VR20/25, a suitable thermostat has to be added.



Accessories

Accessories


[TRV20 3-way valve \(10005\)](#)

[AV20 Off regulator water \(10017\)](#)

[JVF20 Adjusting valve \(16788\)](#)

[SD20 Actuator \(10073\)](#)

Documentation

 [Manual VR2025.pdf \(302,25kB\)](#)