

Control valve with non-detachable actuator



The RFMV fan coil valve is a high-quality motorized valve for control of hot or cold water in heating and cooling HVAC systems. It features an improved high torque synchronous motor designed for long-life trouble-free operation.

- 0...10V
- 24VAC

| Technical data | |
|-------------------|-------------------------|
| Supply voltage | 24 V AC, 50/60 Hz, ±10% |
| Control signal | 0...10 V DC |
| Opening time | 55...65 s |
| Fluid temperature | 0...94°C |
| Pressure rating | PN20 |
| Connection | Female threaded BSP |
| Material | |
| Housing | Plastic |
| Body (valve) | Forged brass |
| Ball valve | NBR |

| Description | Connection | Kvs | Max. closed off pressure | Type | Notes |
|-----------------------|------------|------|--------------------------|--------------|-------|
| 2-way, extended valve | DN15 | 3.2 | 300 kPa | RFMV215X-24E | |
| 2-way, extended valve | DN20 | 4.6 | 300 kPa | RFMV220X-24E | |
| 2-way, extended valve | DN25 | 6.8 | 300 kPa | RFMV225X-24E | |
| 2-way, extended valve | DN32 | 11.0 | 300 kPa | RFMV232X-24E | |
| 3-way, extended valve | DN15 | 3.2 | 300 kPa | RFMV315X-24E | |
| 3-way, extended valve | DN20 | 4.6 | 300 kPa | RFMV320X-24E | |
| 3-way, extended valve | DN25 | 6.8 | 300 kPa | RFMV325X-24E | |
| 3-way, extended valve | DN32 | 11.0 | 300 kPa | RFMV332X-24E | |

Valve actuator



Actuator series designed for 2-way or 3-way zone valves type VSXT and VMXT. The connection to the stem extension has the dimension M30 x 1.5 which means that our valve actuators MVT... are compatible with a wide variety of valves besides our VSXT/VMXT series of valves.

- Easy mounting
- Automatic stroke adjustment

| Technical data | |
|-------------------|------------------------|
| Supply voltage | 24 V AC |
| Control signal | 3-point or 0...10 V DC |
| Power consumption | 0.5 VA |
| Force | 200 N |
| Stroke | 6.5 mm |
| Stroke time | 18 s / mm (50 Hz) |
| Cable length | 1.5 m |
| Protection class | IP43 |

| Description | Control signal | Type | Notes |
|----------------|----------------|-------|-------|
| Valve actuator | 3-point | MVT44 | |
| Valve actuator | 0...10 V DC | MVT57 | |