Frese RadCon

Pressure Independent Thermostatic Radiator Valve

Frese RadCon is a pressure independent thermostatic radiator valve, which simplifies radiator systems in several ways.

Easy to commission
It is easy to commission due to the automatic balancing in the system. It is simply a question of presetting the required flow in l/h – you do not even need to calculate KV values.

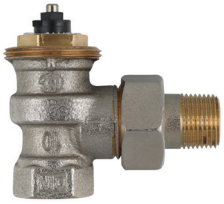
No need for further regulating valves
If the valves are installed in a system where the differential pressure does not exceed 70 kPa there is no need for further regulating valves, which minimizes investment and maintenance.

Easy to maintain
The valve itself is also very easy to maintain in case of clogging since the internals can be replaced.

High comfort for the end-users
Frese RadCon ensures high comfort for the end-users due to high precision temperature control. This is achieved by the pressure independent valves' ability to prevent flow fluctuations in the radiator.

www.frese.eu/hvac

Frese



Features

- **Three different radiator valves**, which allow for installation in all types of piping
- **Thermostatic heads with or with or without anti-frost functionality**. An anti-frost thermostatic head will maintain a minimum temperature in the room in order to prevent frost and mould.
- **A remote sensor** which can help monitor the temperature in the most relevant part of the room in case the radiator is mounted in a less optimal location.
- **A theft protection device**

Benefits

Design

- Less time to define and select the right presetting. Just set the required flow for the radiator. No KV needed
- Flexibility if the system is modified after the initial installation

Installation

- No further regulating valves required in the radiator system when the differential pressure does not exceed 70 kPa
- Minimized commissioning time due to automatic balancing of the system
- Simplified radiator system design
- Thermostatic sensor with M30x1.5 connection

Operation

- High comfort for end-users due to high precision temperature control
- Anti-frost thermosatic head protects the system and reduces the risk of mold
- No flow noise due to the built in differential pressure controller in the valve
- No overflow through the radiator ensuring the optimal ΔT in the radiator system
- Easy maintenance - replacable internals

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Product info