



Product

PTRV12FA - PTRV angle valve with 1/2" female and i-therm thermostatic head

PTRV15FA - PTRV angle valve with 15mm female and i-therm thermostatic head

PTRV12FS - PTRV straight valve with 1/2" female and i-therm thermostatic head

PTRV15FS - PTRV straight valve with 15mm female and i-therm thermostatic head

Technical Specification

Max Inlet Pressure (static):	10 Bar
Min Differential Pressure:	0.1 Bar
Max Differential Pressure:	0.6 Bar
Max Inlet Temperature:	110°C

Pre-settable dial up Kvs settings

Elastomer disc prevents noise and sticking at the base of the stem

Regulation cartridge maintains constant differential pressure.

TRV Head Setting	TRV Head Setting
*	7°C
1	10°C
2	15°C
3	20°C
4	25°C
5	30°C

Additional Information

Maintains the design efficiency of the system

System remains balanced under fluctuating conditions

Prevention of uncontrolled high secondary return temperatures under low load

Reduced system noise

Pressure differential control maintaining pre-set flow rates

Pre-set flow rates for commissioning

Thermostatic control

Flow Rates			
Position	Flow rate (l/h) to EN215 Valve only	With thermostatic head flow variance +/- %	Minimum Flow (l/h)
1	25	40%	15
2	35	25%	26.25
3	55	20%	44
4	80	10%	72
5	95	10%	85.5
6	120	10%	108