inta

technical and data sheet

Mixing Valve - thermostatic pressure balancing valve

performance &
thermostatic
protection

Introduction

The Inta Thermostatic Pressure Balancing Group Mixing Valve has been designed and developed specifically for commercial showers and wash hand basins where only a central group mixing valve is being used. Applications such as gyms and leisure centre changing rooms may have multiple time flow showers being supplied by a single group thermostatic mixing valve, which is not a problem if four or five people are showering at the same time. When only one shower is being used at a time the group thermostatic mixing valve may struggle to maintain a stable temperature for the user since they are designed for a large demand of water and need a large flow rate to maintain a stable temperature.
The Inta Thermostatic Pressure Balancing Group Mixing Valve has been designed specifically for this purpose, maintaining a constant set temperature with Inta's prven anti-scaled thermostatic protection even when there is just one person showering. With its capacity for high flow rates and ability to perform when flow requirement is low, this product is the perfect solution for commercial applications where comfort, thermostatic protection and performance are required.

60013CP -
thermostatic pressure
balancing valve

- Thermostatic protection
- Delivers stable temperatures even at at low flow rates.
- Temperature stability of +/-2°C
- Operating pressure range of 0.5 to 5 bar
- High flow rate
- Adjustable outlet temperature
- Maintains a constant pressure

Product Range

description	code
thermostatic pressure balancing valve	60013CP

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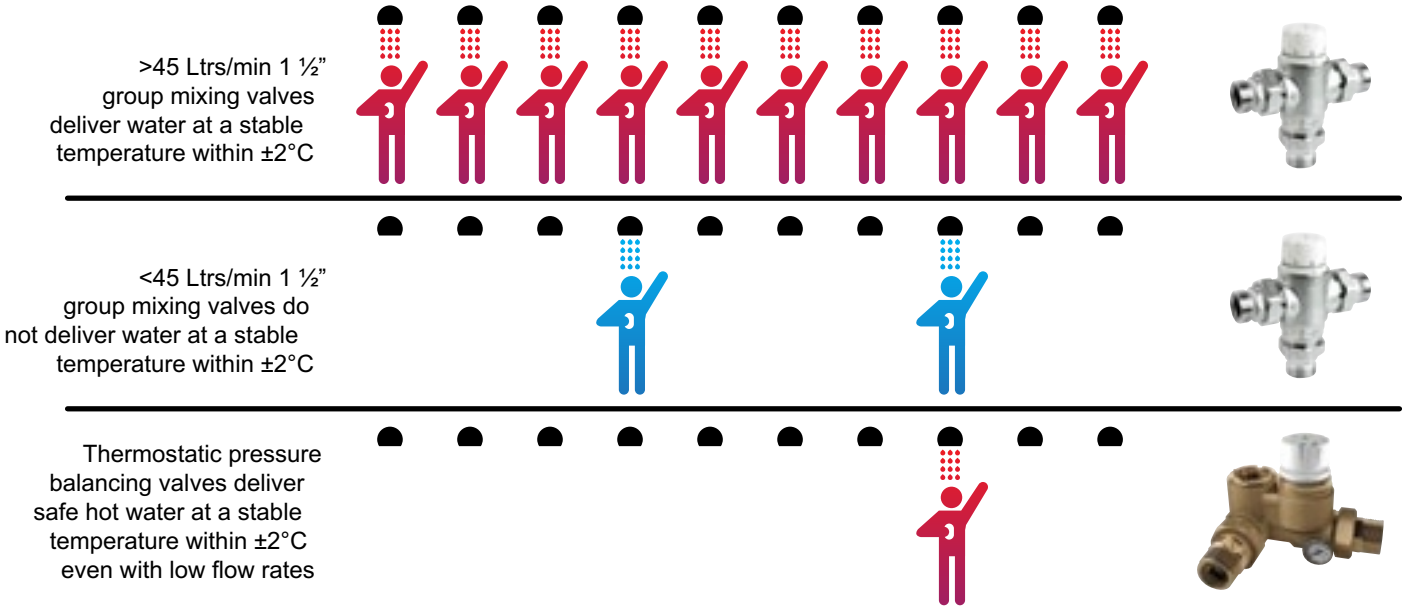
specifications

- TEMPERATURE ADJUSTMENT RANGE: 30°C - 48°C
- TEMPERATURE STABILITY: ±2°C
- MAX INLET TEMPERATURE: 90°C
- MAX OPERATING PRESSURE: 10 BAR STATIC, 5 BAR DYNAMIC
- MIN INLET PRESSURE: 0.5 BAR DYNAMIC
- MIN TEMPERATURE TO ACHIEVE FAILSAFE: 10°C
- MAX PRESSURE INLET DIFFERENTIAL: 5:1

How It Works



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