



HEATGUARD® UFH BLENDING VALVE

HEAT219058 22mm Heatguard UFH

HEAT115002 28mm Heatguard UFH



Overview

Thermostatic blending valve suitable for high flow rates, available with 22mm or 28mm connections. Reliance wax capsule technology ensures stable mixed water temperature. Suitable for blending the flow and return to achieve a stable system temperature in underfloor heating systems.

HEATGUARD® UFH BLENDING VALVE

Features and Benefits

- High flow rates - suitable for systems up to 250sqm
- Quick reaction to supply temperature changes, keeps system temperatures stable
- User adjustable between 30-60°C to be suitable for all types of floor
- Compression type connections for ease of installation
- Lockable temperature adjustment mechanism to prevent tampering

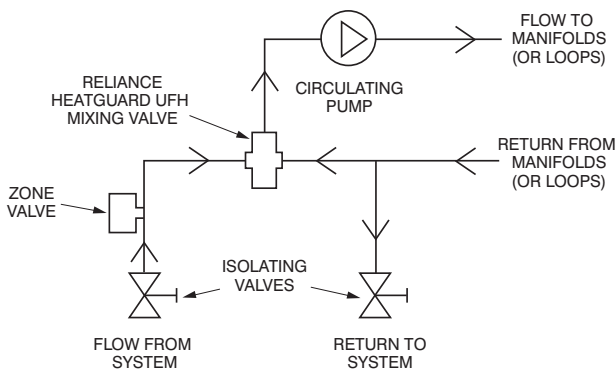
Specifications

Temperature setting range	35°C - 60°C
Maximum temperature	90°C
Temperature stability 22mm	± 2°C
Temperature stability 28mm	± 3°C
Working pressure, static	10 bar max
Working pressure, dynamic	6 bar max 0.2 bar min

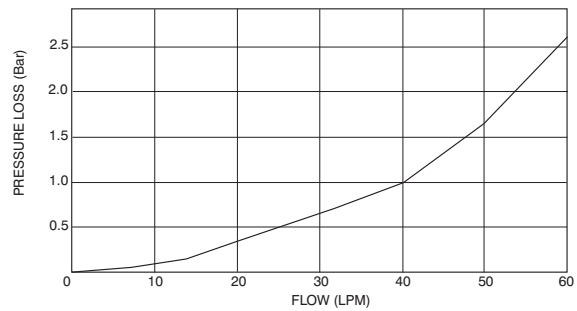
Materials

Body	Cast gunmetal
Internal brass components	DZR brass
Seals	Nitrile elastomer
Spring	Stainless steel
Piston	Polysulfone polymer
Fittings	DZR brass

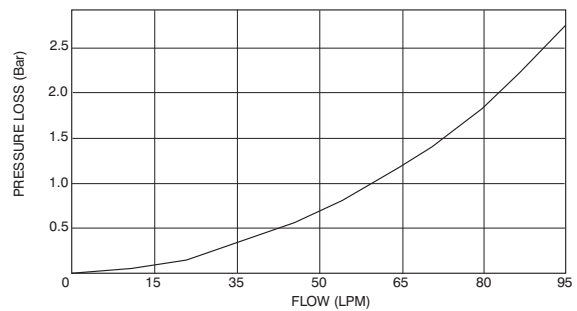
Typical Installation



Flow Rates

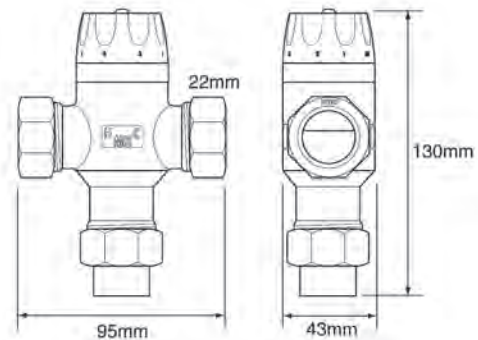


HEAT219058 (22mm)

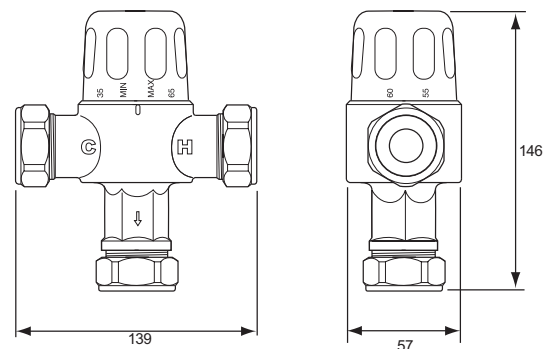


HEAT115002 (28mm)

Dimensions



HEAT219058 (22mm)



HEAT115002 (28mm)

All dimensions in mm unless otherwise stated



Reliance Worldwide Corporation (UK) Ltd,
Worcester Road, Evesham, Worcs. WR11 4RA, UK
Tel: +44 (0)1386 712400 Fax: +44 (0)1386 712401 Web: www.rwc.co.uk