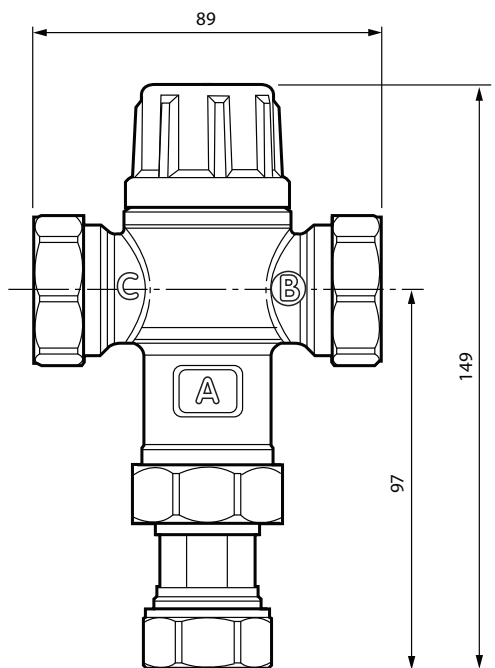


## Working parameters and specifications

Factory set temperature range:	60°C
Transition zone:	6°C Max
Transfer temperature range:	50°C - 70°C
Hot supply temperature:	60-130°C
Switching time:	<4 seconds
Minimum flow rate:	4 l/min
Maximum flow rate:	43 l/min
Maximum working pressure, static:	14 bar
Connection size:	22mm Comp.

## Dimensions

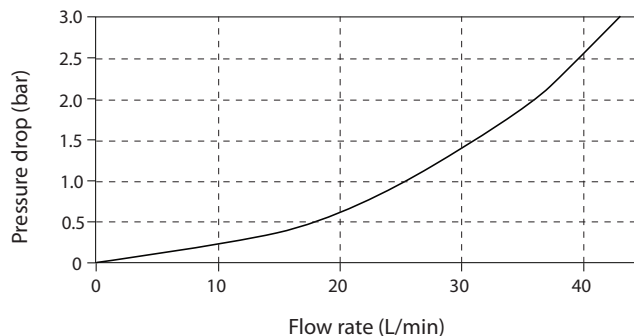


All dimensions shown in mm unless otherwise stated

## Materials

Body:	Cast gunmetal
Internal brass components:	DZR brass
Seals:	Nitrile elastomer
Spring:	Stainless steel
Piston:	Polysulphone polymer
Surface finish:	Nickel plated

## Flow Characteristics



### Reliance Water Controls

Worcester Road, Evesham, Worcestershire,  
WR11 4RA, UK

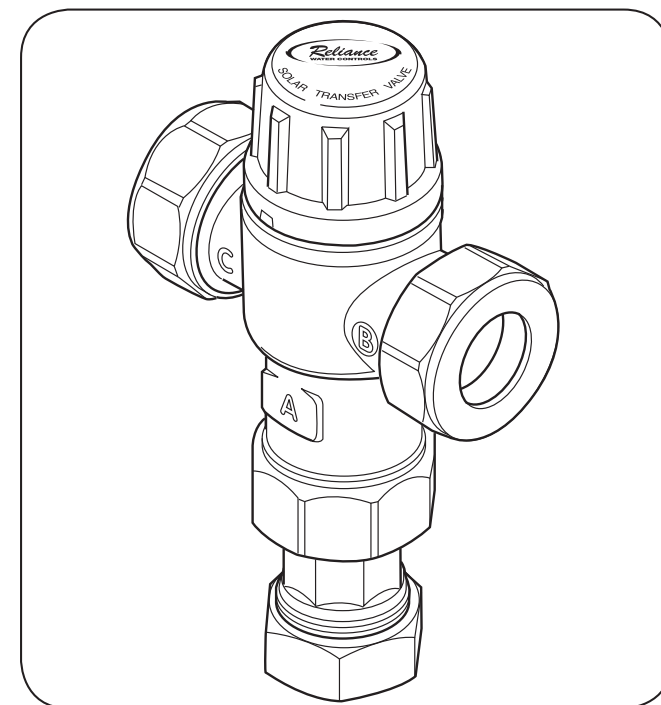
Tel: +44 (0)1386 712 400 Fax: +44 (0)1386 712401

[www.rwc.co.uk](http://www.rwc.co.uk)

RWC reserves the right to make changes to the product which may affect the accuracy of information contained in this leaflet.

ZINS110001-001-10/08 IS242 REV:- ADMT:07910 OCT 2008

## Installation and Maintenance Guide



## Solar Transfer Valve

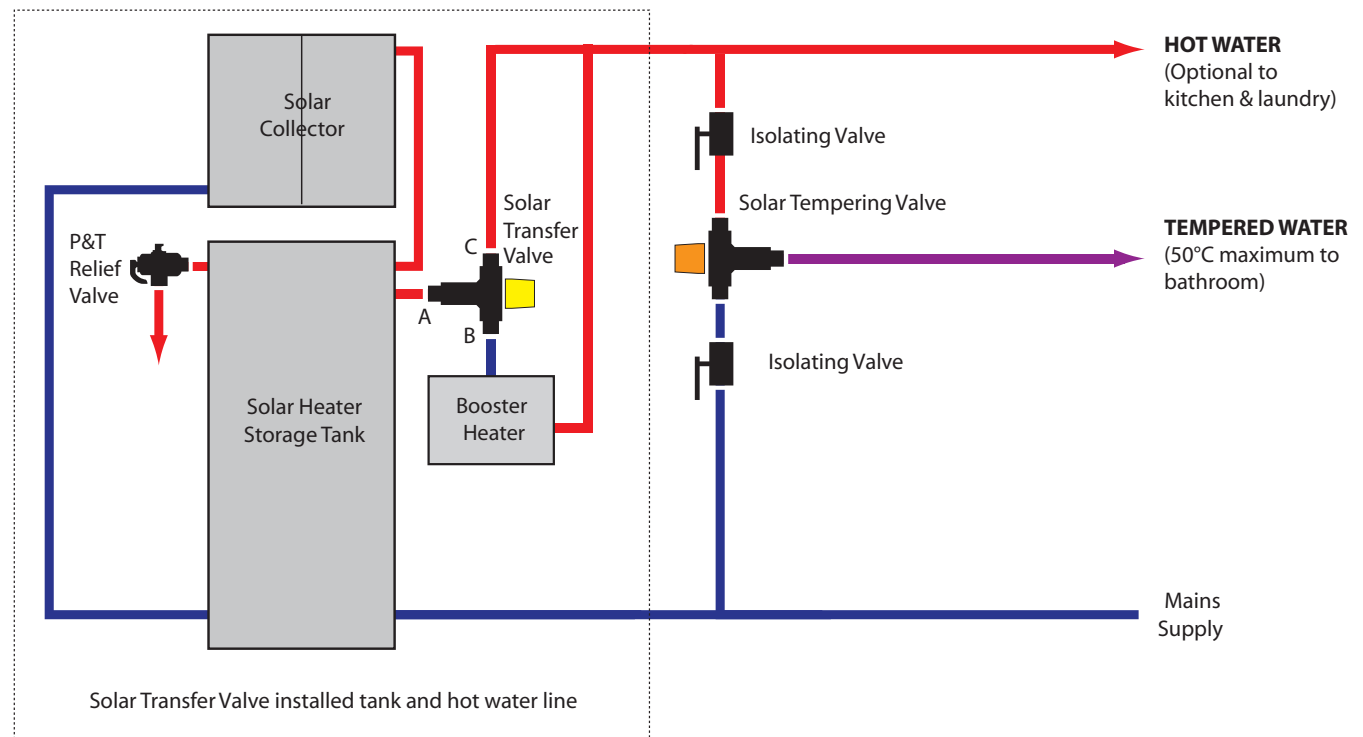
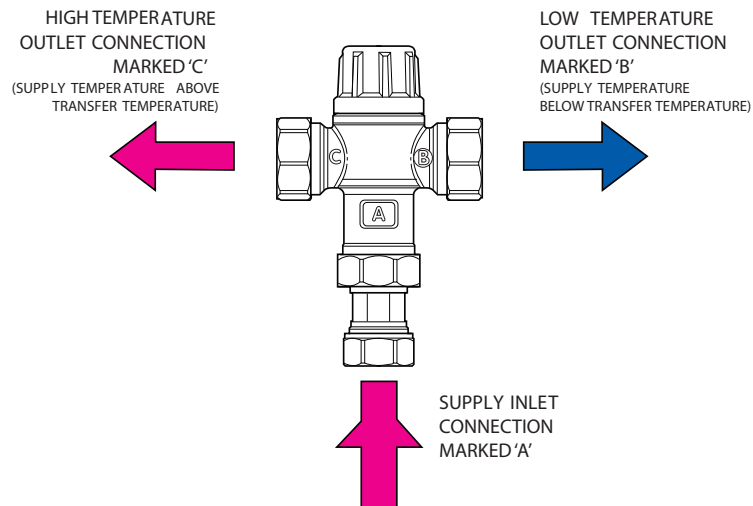
## Solar Transfer Valve

### Precautions

- The valve must not be allowed to freeze as permanent damage may result. If the valve is installed in an area where freezing may be possible then suitable insulation must be fitted to prevent this from occurring.
- These valves must not be subjected to heat during installation as this may damage the valve's internal components.
- It is recommended that isolating valves should be fitted, to allow easy access to the valve if the strainer needs to be cleaned out.

### Installation

1. Flush the system thoroughly before fitting the solar transfer valve. It is CRITICAL that all debris is flushed from the pipework prior to installing the valve.
2. If the water supply is of poor quality so that the valve's strainers are continually blocked, fit an additional filter or strainer to the system.
3. Install the solar transfer valve in accordance to the following diagrams:



instructions continued over>