



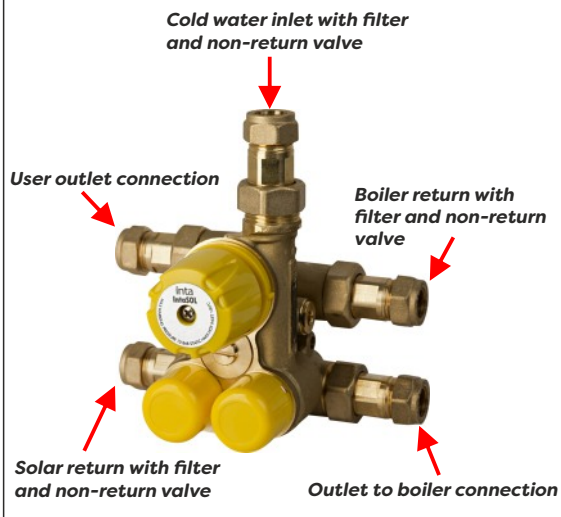
## Product

**555CSD1 - Solar TMV Intasol Combination Diverter Valve**

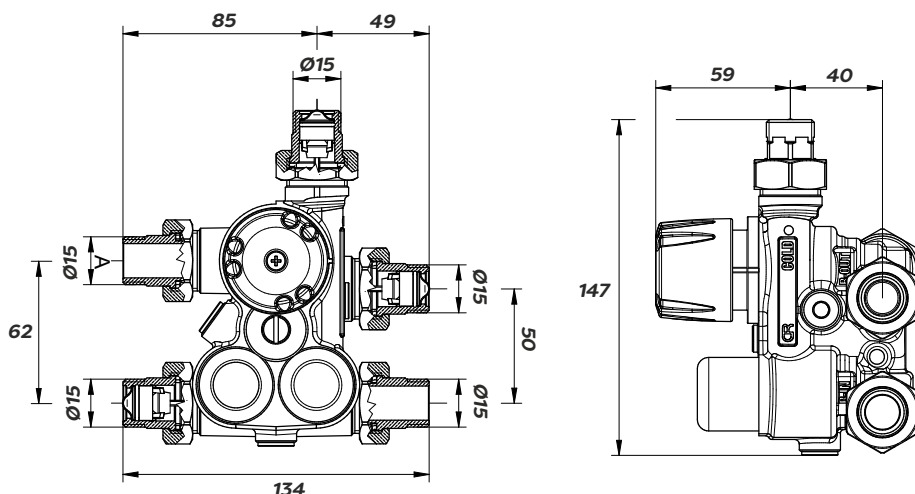
## Technical Specification

<b>Connections:</b>	15mm compression for copper tube
<b>Body:</b>	DZR copper alloy BS EN 12164 CW602N
<b>Max. Working Pressure:</b>	10 bar (static), 5 bar (dynamic)
<b>Temperature Adjustment Range:</b>	35-55°C
<b>Max. Inlet Temperature:</b>	95°C
<b>Max. Pressure Differential:</b>	2:1
<b>Minimum Temp Differential:</b>	10°C
<b>Minimum flow rate:</b>	6 l/min to achieve stable operation
<b>Temperature stability:</b>	±2°C

## Connections



## Dimensions



## Additional Information

Links a solar heated unvented cylinder to a combi boiler

Diverts the water from the solar system to the combi boiler in the event of low cylinder temperatures

Maximises the use of solar heated water in the cylinder and reduces boiler usage

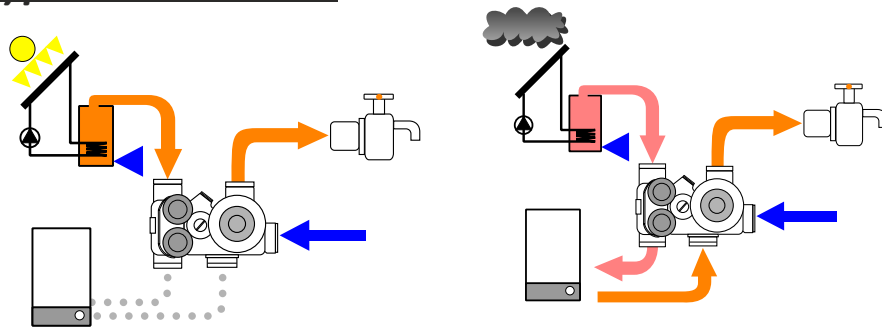
Provides safe blended hot water to the end user

Minimum flow rate for stable operation 6 l/min

Able to maintain blended water temperature

Anti scald failsafe technology

## Typical Installation



DHW from solar heated cylinder

DHW diverted through combi boiler



Scan for Further Information

Intatec, Airfield Industrial Estate, Hixon, Stafford, ST18 0PF

T. 01889 272180 F. 01889 272181 E. [sales@intatec.co.uk](mailto:sales@intatec.co.uk)

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