

Stelrad Mono Block Thermostatic Radiator Valve (TRV)

Please find below the product information and technical detail for the 6 options of the Stelrad *Mono Block Thermostatic Radiator Valve (TRV)* which come complete in one box, available in white or chrome.

Stelrad Radiator Mono Block

The Stelrad radiator “Mono Block”, combines the superior properties of a radiator lockshield with a high-quality thermostatic regulating valve. The thermostatic valve head and valve cover are supplied in corresponding colours, ensure an elegant look.

Two piping options are available in 6 different variations. All come with a Honeywell thermostatic head, available in white or chrome:

1. The first option is a **straight** valve, which is reversible, allowing the TRV to be positioned to the left or right side of the valve. These are available in chrome or white.
2. The second option is an **angled** valve which is supplied either left or right-handed versions, allowing the TRV to be positioned to the left or right side of the valve. These are available in either chrome or white.



Parts List

1. H block.
2. Design cover. Available In chrome or white.
3. Valve adjustment key.
4. Thermostatic regulating valve (TRV). Available in chrome or white.
5. Eurocone.
6. 3/4" to 1/2" thread reducer.

Compatible Products

All 6 of the Stelrad TRVs are compatible with the following products:

- Stelrad Caliente Rail
- Stelrad Concord Rail

The right angled TRV (both in white and chrome) are not compatible for the following products:

- Compact with Style Vertical
- Vertex
- Planar Vertical
- Swing
- Vertical Ultra
- Vita Compact Vertical
- Vita Deco Vertical (White & Concept)

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- Vita Plan Vertical (White & Concept)
- Softline Compact Vertical
- Softline Deco Vertical (White & Concept)
- Softline Plan Vertical (White & Concept)

Product Range

UIN	Description
145313	MONO BLOCK TRV SET STRAIGHT WHITE
145314	MONO BLOCK TRV SET STRAIGHT CHROME
145315	MONO BLOCK TRV SET ANGLED LEFT-HAND WHITE
145316	MONO BLOCK TRV SET ANGLED LEFT-HAND CHROME
145317	MONO BLOCK TRV SET ANGLED RIGHT-HAND WHITE
145318	MONO BLOCK TRV SET ANGLED RIGHT-HAND CHROME

Advantages of the Mono Block

- The Mono Block cover and H block is manufactured from plastic so is not subject to corrosion.
- Unlike metal valves, there is no thermal transfer of heat from the mono block valve to the TRV; as the mono block valve is constructed from plastic, which significantly increases the reaction time and accuracy of the thermostatic regulating valve (TRV).
- The radiator connector is produced by injection moulding, which drastically reduces the chance of leaks.
- The radiator can be isolated using the Mono Block, allowing the radiator to be emptied and removed without the need to drain the rest of the heating system.

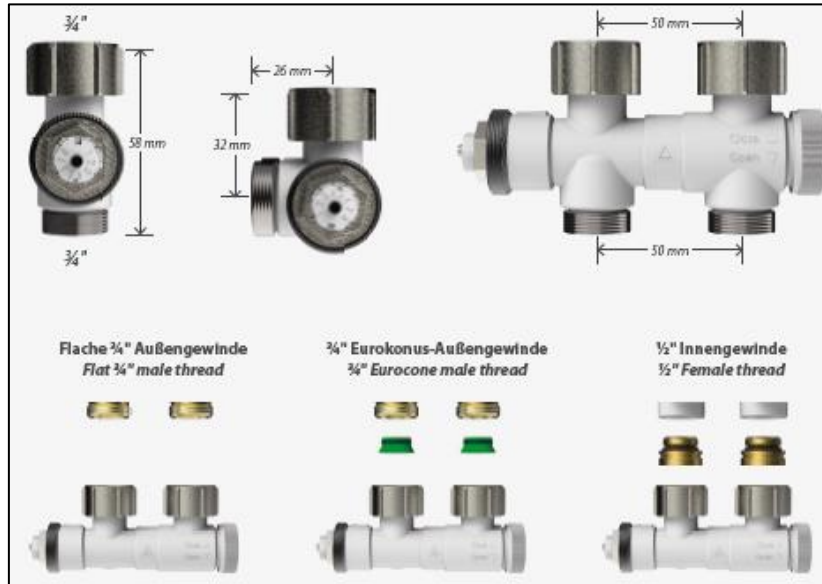


The radiator can be isolated by inserting a screwdriver into the slot at the side of the H block

Connection Options

Included with the Mono Block are two types of adapters, allowing the Mono Block to be connected by the three most common methods.

The Mono Block can be connected to 3/4" male and a 1/2" female threads as well as a standard Eurocone connection.

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Mono Block Bodies

Shown below are the four different options available for the TRV head positions.

Straight H-block
Left Handed



Right Handed



Angled H-block
Left Handed



Right Handed


What's included in the hardware pack

Stelrad Mono Block Thermostatic Radiator Valve (TRV)

STRAIGHT MONO BLOCK TRV SET, AVAILABLE IN WHITE OR CHROME

Straight radiator connector (reversible left/right), coloured coordinated cover and a coloured coordinated thermostatic head.

2 x ¾" - ½" reducer, 2 x conical adaptors, valve adjustment key

LEFT-HANDED ANGLED MONO BLOCK TRV SET, AVAILABLE IN WHITE OR CHROME

Angle piping radiator connector with left valve, coloured coordinated cover and a coloured coordinated thermostatic head.

2 x ¾" - ½" male to male reducer, 2 x conical adaptors, valve adjustment key

RIGHT-HANDED ANGLED MONO BLOCK TRV SET, AVAILABLE IN WHITE OR CHROME

Angle piping radiator connector with right valve, coloured coordinated cover and a coloured coordinated thermostatic head.

2 x ¾" - ½" male to male reducer, 2 x conical adaptors, valve adjustment key

Adjustment

The Mono Block is fitted with an adjustable valve, which allows the installer to balance the system by pre-setting the flow rate. Using the valve adjustment key supplied.


Parts not included in the hardware pack.

To connect the H block to the central heating, additional seals are required, these are available in ½" and 10 or 15mm versions.



½" UIN 330012

10mm UIN 330003

15mm UIN 330004