

Product Data Sheet

12/17/2024

Thermostatic Radiator Valves & Heads

TRV2

UK - Myson



- Comprehensive TRV range
- Accurate temperature control
- Available in 10 or 15mm
- Angled and straight options
- Radiator pack available with lockshield

Description

Myson TRV2 is the most complete thermostatic radiator valve range available for today's central heating systems. The Myson TRV2 simplifies installation and removes the worry of costly call-backs. It has a liquid sensor fitted at its heart, guaranteeing years of accurate temperature control. It is available with a chrome finish, compression and push fit connections, as well as straight and angled variants. Also available as a Radiator pack with the Matchmate or Matchmaster lockshield.

Area of Application

Myson TRV2 is suitable for a variety of central heating systems, specifically designed for precise temperature control in residential and commercial environments. It features a liquid sensor for accurate control, offers easy installation with compression and push fit connections, and comes in straight and angled variants. Available finishes include chrome. Ideal for installation in radiators of various types and sizes.

Selection Criteria

For selecting the right TRV2 model, consider the connection type (compression or push fit) and the necessary configuration (straight or angled). Use our design service for detailed calculations.

Basic User Instructions

To use the Myson TRV2, set the desired temperature on the rotary control dial. The TRV2 will monitor and maintain the room temperature by comparing it against the set value. It activates the central heating system when the temperature falls below the set level and switches it off once the desired temperature is reached. Ensure to keep areas around the valve free from obstructions for optimal performance.

Prescription text specifiers

The Myson TRV2 thermostatic radiator valve is engineered for modern central heating systems, offering a liquid sensor for precise temperature control. It supports compression and push fit connections, available in both straight and angled designs. The valve operates at a maximum pressure of 10 bar (compression) and 3 bar (pushfit), with operating temperatures up to 120°C (compression) and 92°C (pushfit). Certified under ISO 9001:2008 and conforming to BS 2767-10 and EN 215 standards, the TRV2 comes with a 2-year guarantee against manufacturing defects, ensuring reliable performance and ease of installation. Finished in chrome.

Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.*
- Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.*
- Fan Convectors: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
- Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
- Electric Radiators and Towel Warmers: 2 years from date of purchase.*
- Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.*
- Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.

*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect.

Products installed in these circumstances will be subject to a warranty period of twelve months

only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

Specification

Feature	Unit	Value
Etim Class		EC010136 - Radiator stop valve
Housing material		Brass
Surface protection		Chromium-plated
Size of radiator connection		1/2 inch (15)
Size of pipe connection		1/2 inch (15), 3/8 inch (10), Other
Thermostatic adjustment element connection		External thread
Size of thermostatic adjustment element connection		M30 x 1.5
Shape		Right-angled, Straight
With sealing ring		Yes
With straight tailpiece		Yes
With bent tailpiece		No
With compression set		Yes
Pipe diameter compression set	Millimetre (mm)	15
Can be preset		No
Presetting		None
Operation		Thermostatic without button
Suitable for single pipe system		No
Suitable for two pipe system		Yes
Thermostatically prepared		Yes
Reverse direction of flow		Yes
With dust cap		No
Kv value min		-
Automatic flow control		No
Throughflow capacity (min. 10 kPa) min	Litre per hour (L/h)	-
Throughflow capacity (min. 15 kPa) min	Litre per hour (L/h)	-
Shortened construction length		No
Height	Millimetre (mm)	55
Pressure independent		No
Item width	Millimetre (mm)	100
Item depth	Millimetre (mm)	55
Item weight	Kilogram (kg)	0.378, 0.379, 0.389, 0.404, 0.405, 0.406, 0.412, 0.417, 0.421, 0.43, 0.437, 0.438, 0.448, 0.473, 0.499

Resources

Document Description	Document Type	Link
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b
Myson Valves Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_ef75e07a-fa70-492a-aa8a-b717c52c3ce7

Items

Local Code	Global Item Code	Item Description
TRV210SC	FDJX10010AAYBHUKO	TRV2 10mm TRV Straight Chrome
TRV210AC	FDJX10010ABYBHUKO	TRV2 10mm TRV Angle Chrome
TRV215SC	FDJX10015AAYBHUKO	TRV2 15mm TRV Straight Chrome
TRV215AC	FDJX10015ABYBHUKO	TRV2 15mm TRV Angle Chrome
TRV21/2SC	FDJX10B15AAYBHUKO	TRV2 1/2" Olive TRV Straight Chrome
TRV21/2AC	FDJX10B15ABYBHUKO	TRV2 1/2" Olive TRV Angle Chrome
TRV28/10/15AC	FDJX11518ABYBHUKO	TRV2 8/10/15mm TRV Angle Chrome
TRV210ACPF90	FDJX20010ABYBHUKO	TRV2 10mm TRV Angle Chrome C/W Pushfit 90 Degree Elbow
TRV215SCPF90	FDJX20015AAYBHUKO	TRV2 15mm TRV Straight Chrome C/W Pushfit 90 Degree Elbow
TRV210SCPF90	FDJX30010AAYBHUKO	TRV2 10mm TRV Straight Chrome C/W Pushfit 90 Degree Elbow
TRV210AC90	FDJX30010ABYBHUKO	TRV2 10mm TRV Angle Chrome C/W Compression 90 Degree Elbow
TRV215ACPF90	FDJX30015ABYBHUKO	TRV2 15mm TRV Angle Chrome C/W Pushfit 90 Degree Elbow
TRV210SCPF	FDJX40010AAYBHUKO	TRV2 10mm TRV Straight Chrome Pushfit
TRV210ACPF	FDJX40010ABYBHUKO	TRV2 10mm TRV Angle Chrome Pushfit
TRV215ACPF	FDJX40015ABYBHUKO	TRV2 15mm TRV Angle Chrome Pushfit