

Product Data Sheet

9/1/2024

Electronic Controls

MPRTRF Relay

UK - Myson



- Smart Start technology
- Clear LCD display
- 24-hour or 7-day programming
- Three temperature settings
- Wireless and easy to install

Description

Myson MPRTRF is an easy-to-use programmable room thermostat and radio receiver. It utilises Smart Start technology which can give the user considerable savings on heating bills by varying start-up times. It has 3 temperature settings - comfort, economy (set back) and frost, and 4 programmes (3 pre-set, 1 adjustable) with manual override. The Smart Start system is continually learning the temperature rise requirement, delaying the start-up of the system, therefore saving energy during milder weather. Compatible with Myson Floortec underfloor heating systems and connects to a 24V hard wired wiring centre. One thermostat can control several loops. IP30.

Area of Application

Myson MPRTRF Relay is suitable for wireless programmable room thermostat use. Ideal for both residential and commercial heating applications, it offers compatibility with Floortec underfloor heating systems, 24V hard-wired centers, and multiple heating loops. IP30 rated.

Selection Criteria

For selecting the appropriate model, refer to our design service, and for quick selection use our brochure.

Basic User Instructions

Myson MPRTRF Relay is easy to install and use. It features Smart Start technology for energy savings by adjusting start-up times. Program using its clear LCD display. It has three temperature settings: comfort, economy, and frost. Manual override is available. Connects to 24V wiring centers; one thermostat can control multiple loops. Ensure compatibility with underfloor heating systems for optimal performance.

Prescription text specifiers

Myson MPRTRF Relay is a wireless programmable room thermostat designed for efficient energy usage. It uses Smart Start technology to adjust start-up times, offering significant savings on heating bills. The thermostat features three temperature settings: comfort, economy, and frost, and supports four programs (three pre-set, one adjustable) with manual override. Continually learns the temperature rise requirements and adjusts accordingly. It connects to 24V hard-wired centers and is compatible with Floortec underfloor heating systems. The IP30 rating ensures it's suitable for residential and commercial applications.

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
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Resources

Document Description	Document Type	Link
Myson Electronic Controls Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_78d97484-be71-44b9-99b6-1c27006da595
Myson Floortec Premium Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_c2f27eb0-a115-4698-910c-e992a7d7a2d0
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b

Items

Local Code	Global Item Code	Item Description
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