

Product Data Sheet

9/11/2025

Electronic Controls

Myson Floor Sensor Touch

UK - Myson



- Precise Temperature Detection
- Ease of Installation
- Energy Efficiency
- Compatibility
- Extended Warranty

Description

The Floor Sensor Touch is an essential component for accurate floor temperature detection in underfloor heating systems. It features a 3m connection cable, making it easy to install in various settings. Ideal for use with Myson Touch RS thermostats, this sensor ensures optimal performance and comfort.

Area of Application

The Floor Sensor Touch is suitable for floor temperature detection in underfloor heating systems. It is designed to work with Myson Touch RS thermostats, offering precise temperature control for residential and commercial floor heating applications. The sensor includes a 3m long connection cable for flexible installation options.

Selection Criteria

For selecting the Floor Sensor Touch or calculating the system, please use our technical documents, product manuals, our design service, or contact us via e-mail or phone.

Basic User Instructions

Install the sensor by placing the probe close to the area where you want to measure and control the floor temperature. Ensure the sensor is properly connected to the thermostat for accurate temperature readings. Avoid placing the sensor near other heat sources.

Prescription text specifiers

The Myson Floor Sensor Touch is a high-precision NTC sensor (10 kOhm) designed for floor temperature detection, ideal for underfloor heating systems linked to Myson Touch RS thermostats. It features a 3m long connection cable for flexible installation. The sensor provides accurate temperature readings, ensuring optimal performance and efficiency of your underfloor heating system. Finished with high-quality materials, it comes with an extended 5-year warranty for reliability and peace of mind.

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: 10 years from date of purchase on radiator unit*, electric controls & electronic components; 2 years from date of purchase.*
- Electric 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		EC002081 - Temperature probe
Model		Pin
Measuring range min	Degrees celsius (°C)	5 - 35
Connection cable length	Metre (m)	2, 3
Weight	Kilogram (kg)	0.038, 0.289

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
Myson Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_c8ffc669-f6bd-4830-9584-c4c92b8b54f7

Items

Local Code	Global Item Code	Item Description
50523	FBR-TAIRSEN	Thimble Air Sensor (for TOUCH controls)
50522	FBR-TFLRSEN	Floor sensor (for TOUCH controls)
TAIRSEN	FDK-TAIRSEN	WiFi air sensor including thimble cover (2 meter)