

Product Data Sheet

9/2/2024

Electronic Controls

Room Thermostat Touch 2

UK - Myson



- Easy to install
- Easy app control
- Smart Start technology
- Flexible programming
- Compact size

Description

The Touch 2 WiFi room thermostat, in conjunction with the Touch 2 hub, allows you to control your heating from anywhere in the world. It's easy to set up, configure and control on your smartphone or tablet via the Touch 2 app.

Area of Application

The Room Thermostat Touch 2 is suitable for use in residential and commercial heating systems that require flexible control from anywhere in the world. It is particularly ideal for systems with multiple zones, underfloor heating, or environments needing precise temperature management via a smartphone or tablet.

Selection Criteria

For assistance in selecting the appropriate Room Thermostat Touch 2, please use our design service. For quick selection, refer to our brochure.

Basic User Instructions

To install the Room Thermostat Touch 2, connect it to the Touch 2 hub and download the Touch 2 app on your smartphone or tablet. Configure the thermostat through the app to set different temperatures for various times of the day. The system features Smart Start technology to optimize energy usage. Consult the manual for detailed setup and programming instructions.

Prescription text specifiers

The Room Thermostat Touch 2 is a WiFi-enabled programmable room thermostat. It includes Smart Start technology to delay heating startup during warmer weather, Geo Location features for automated control based on user's location, and options for air and floor sensors. It supports up to 4 time and temperature settings per day and offers 24-hour, 5/2 day, or 7-day programming. The compact thermostat (85mm x 85mm x 15mm) works with the TOUCH2 hub to provide control for up to 32 thermostats. Suitable for both hydronic and electric systems, it ensures efficient and customizable heating management for modern homes and offices.

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		EC002081 - Temperature probe, EC010927 - Room thermostat
Measuring range min	Degrees celsius (°C)	-
Item weight	Kilogram (kg)	0.015, 0.193, 0.706
Model		On/Off
Type of power supply		230 V AC
Connection		3-/4-wire
With receiver		No, Yes
Measuring range min	Degrees celsius (°C)	5 - 35
External sensor		No
Thermal feedback		None
Control characteristic		PI
Suitable for heating		Yes
Suitable for heating		Yes
Number of heater outputs		4
Suitable for cooling		No
Differential value min	Kelvin (K)	1 - 3
Adjustable differential		Yes
Temperature readable		Yes
With sound indicator		No
Sensor/feeler type		Resistance sensor
Mounting method		Surface mounted
With display		Yes
Operation		Button
With tap water circuit		Yes
Contact type		Normally open contact (NO)
Max. contact voltage	Volt (V)	230
Degree of protection (IP)		IP30
Explosion-proof		Yes
Colour		White
RAL-number		9016
Height	Millimetre (mm)	85
Width	Millimetre (mm)	85
Depth	Millimetre (mm)	13
Class of the temperature control		IV
Standby power consumption (solstandby)Watt (W)		1
Compatible with Apple HomeKit		Yes

Feature	Unit	Value
Compatible with Google Assistant		No
Compatible with Amazon Alexa		No
IFTTT support available		No

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 Kickspace Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_564b1295-9761-4b6d-a51c-7fbe0f06c14b
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
T2AHWIFI	FDK-T2AHWIFI	WiFi touch prog room thermostat for 'smart phone' control + Hub
T2WIFI	FDK-T2WIFI	Wifi touch prog room thermostat for 'smart phone' control
TFLRSEN	FDK-TFLRSEN	WiFi floor sensor (3 meter cable)