

Product Data Sheet

7/23/2025

Electronic Controls

Unisenza Plus Thermostat 230V

UK - Myson



- Works with Amazon Alexa and Google Home
- Standard flush-mounted box
- Operates as a connected or non-connected thermostat
- Geolocation for flexible temperature management
- Extended 5-year warranty

Description

The Myson Unisenza Plus room thermostats 230V and 24V are wired ZigBee 3.0 room thermostats that are ideal for hydraulic surface heating and cooling systems. It has a relay for a load-dependent cable connection to the Unisenza Plus safety edge and for controlling the electrothermal actuators. It communicates with the Unisenza Plus Gateway via a ZigBee 3.0 protocol to allow remote access via a mobile Android or iOS APP. It also has a multifunctional input for connecting additional accessories to further optimize the application possibilities.

Area of Application

The Unisenza Plus Wired Room Thermostat is suitable for hydronic heating and cooling systems, offering precise control of room temperature and domestic hot water. It communicates wirelessly with Unisenza Plus Gateway and Receiver RF, ensuring optimal energy efficiency and comfort management.

Selection Criteria

For effective product selection or system calculation, please refer to our technical documents and product manuals. Alternatively, use our design service or contact us directly.

Basic User Instructions

Ensure that the Unisenza Plus Room Thermostat is installed indoors, within a temperature range of 0 to 50°C. Use the Unisenza Plus app for configuration and device pairing. Always disconnect the equipment from the mains before performing any installation or maintenance. Regularly check for OTA firmware updates to maintain optimal performance.

Prescription text specifiers

The Unisenza Plus Wired Room Thermostat offers control for heating and hot water. It features Zigbee 3.0 compatibility and can be managed via an intuitive app for flexible temperature management.

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		EC003263 - Smart thermostat
Regulation type on/off		No, Yes
Regulation type modulating		No, Yes
Communications protocol		Brand-dependent
Type of power supply		230 V, 24 V
Connection		3-wire
With receiver		No
Measuring range min	Degrees celsius (°C)	5 - 30
External sensor		No
With thermal feedback		No
Control characteristic		PI
Adaptive (self-learning)		Yes
Suitable for heating		Yes
Number of heater outputs		1
Suitable for cooling		Yes
Number of cooler outputs		1
Ventilation		No
Differential value min	Kelvin (K)	0.5 - 1
Adjustable differential		No
Sensor/feeler type		Resistance sensor
Temperature readable		Yes
With display		Yes
Type of clock		Year clock
Clock model		Digital
Overtime switch		Yes
Optimisation		Yes
With tap water circuit		No
Operation		Button
Suitable for floor heating control		Yes
Suitable for district heating control		Yes
Remote operation possible		Yes
IFTTT support available		Yes
With presence perception		No
Weather-dependent control system		No
Number of switching programmes		1
Contact type		Change-over contact (NO/NC)
Max. contact voltage	Volt (V)	24

Feature	Unit	Value
Max. contact load	Ampere (A)	3
Degree of protection (IP)		IP30
Colour		White
RAL-number		9016
Width	Millimetre (mm)	90
Depth	Millimetre (mm)	85
Height	Millimetre (mm)	75
Class of the temperature control		II
Standby power consumption (solstandby)	Watt (W)	3
Weight	Kilogram (kg)	0.15

Resources

Document Description	Document Type	Link
	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_8ecdfe99-7ec4-43e2-a92c-3b9fade720a4
	Product Catalog	https://asset.productmarketingcloud.com/api/assetstorage/3577_c100f010-db66-4160-b65e-ada6b9826c03

Items

Local Code	Global Item Code	Item Description
UNIPLTHERM24	EEY0TAAFDC1VC5N0	
UNIPLTHERM	EFU3TRRFDC1CC513	