Product Data Sheet

Unisenza Plus Thermostat RF - 2 Channel

UK - Myson

- Accurate temperature control

- Versatile connectivity

- Standard power source

- Future-proof technology

- Extended 5-year system warranty

Description

The Unisensa Plus 2-channel thermostat is a wireless room thermostat that offers Zigbee 3.0 compatibility. It controls heating and hot water while offering app and wireless connection capabilities when paired with the Unisensa Plus gGateway and 2-channel receiver. The thermostat is easy to place within a room and supports a smart, flexible heating solution.

Area of Application

The Unisensa Plus 2-channel thermostat is ideal for residential and commercial environments where room comfort is crucial. It operates wirelessly using Zigbee 3.0 technology and is battery-powered. This room thermostat can control electronic thermostatic heads (ETH) and 2-channel receivers, providing versatile heating and hot water control options.

Selection Criteria

For optimal product selection, refer to our design service or use our quick selection brochure tailored to your specific needs.

Basic User Instructions

For full operational details, please visit our website. Download the Unisensa Plus app from the App store for iOS or Google Play. The thermostat operates on standard AA batteries, which are included in the package. Follow the supplied instructions for proper installation and battery insertion. Always ensure the communication with the Unisensa Plus gateway via Zigbee 3.0.

Prescription text specifiers

The Unisenza Plus 2-channel thermostat is a wireless Zigbee 3.0 room thermostat. It offers two-channel control outputs; the first channel is used for programmable room temperature control, while the second channel is intended for domestic hot water on/off timer control. The room thermostat communicates with the Unisensa Plus gateway, allowing for remote access via the mobile app on Android or iOS. It includes a multifunctional input for additional accessories, enhancing control options in both residential and commercial applications. The Unisenza Plus thermostat requires 2 AA batteries, offers geolocation features, and maintains an IP30 rating.

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 & toolingfrom 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		EC003263 - Smart thermostat
Item weight	Kilogram (kg)	0.229
Colour		White
Width	Millimetre (mm)	119
Height	Millimetre (mm)	85
Depth	Millimetre (mm)	25
RAL-number		9016
Connection		Wireless
With display		Yes
With thermal feedback		No
Type of power supply		Battery
Contact type		Change-over contact (NO/NC)
Measuring range	Degrees celsius (°C)	30, 5
Operation		Button
Remote operation possible		Yes
Adaptive (self-learning)		Yes
Type of clock		Year clock
Degree of protection (IP)		IP30
Communications protocol		OpenTherm
Sensor/feeler type		Resistance sensor
Class of the temperature control		II
Standby power consumption (solstandby)	Watt (W)	3
Suitable for floor heating control		Yes
Suitable for district heating control		Yes
With presence perception		No
IFTTT support available		Yes
Ventilation		No
Regulation type on/off		No
Regulation type modulating		Yes
Max. contact voltage	Volt (V)	24
With receiver		No
Control characteristic		PI
Weather-dependent control system		No
With tap water circuit		No
Number of heater outputs		1
Number of cooler outputs		1
Clock model		Digital

Feature	Unit	Value
Overtime switch		Yes
Temperature readable		Yes
Optimisation		Yes
Number of switching programmes		2
Suitable for heating		Yes
Max. contact load	Ampere (A)	3
Differential value	Kelvin (K)	0.5, 1
External sensor		No
Adjustable differential		No
Suitable for cooling		Yes

Resources

Document Description	Document Type	Link
	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_8ecdfe99-7ec4-43e2-a92c-3b9fade720a4

Items

Global Item Code	Item Description
FFUBTRRBDC2CC513	Unisenza Plus Thermostat RF