

# Product Data Sheet

1/8/2025

Electronic Controls

## Unisenza Plus UFH 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**

# Specification

Feature	Unit	Value
Etim Class		EC003263 - Smart thermostat
Regulation type on/off		No
Regulation type modulating		Yes
Communications protocol		Brand-dependent
Type of power supply		230 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
Item weight	Kilogram (kg)	0.15

# Resources

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

# Items

Local Code	Global Item Code	Item Description
50448	FFU3TRRFDC1CC513	Unisenza Plus Room Thermostat 230V