

Product Data Sheet

12/18/2024

Electronic Controls

Unisenza Plus UFH Thermostat RF

UK - Myson



- Wireless connection with wiring centre
- Built-in humidity sensor
- Built-in rechargeable Li-Ion battery
- Geolocation for flexible temperature control
- Extended 5-year warranty

Description

The Myson Unisenza Plus UFH Thermostat RF is battery powered with Zigbee 3.0 ideally for an underfloor hydronic radiant heating/cooling system. It is used for wireless control of the wiring center which works with boiler, pump and actuators for different zones.

Area of Application

The Unisenza Plus UFH Thermostat RF is a Room Thermostats battery powered with Zigbee 3.0 ideally for an underfloor hydronic radiant heating/cooling system. It is used for wireless control of the wiring center which works with boiler, pump and actuators for different zones.

Selection Criteria

The Unisenza Plus UFH Thermostat RF is a Room Thermostats battery powered with Zigbee 3.0 ideally for an underfloor hydronic radiant heating/cooling system. It is used for wireless control of the wiring center which works with boiler, pump and actuators for different zones.

Basic User Instructions

To install and control the Unisenza Plus Thermostat, visit www.purmo.com. Download the Unisenza Plus app from the App Store or Google Play for complete integration with your smart devices. Ensure proper indoor installation, Avoid outdoor installation and consult the manual for electrical connections.

Prescription text specifiers

The Unisenza Plus Thermostat RF is a wireless thermostat designed for direct communication with the Unisenza Plus Wiring Centre. Ideal for hydronic heating and cooling systems, it uses Zigbee 3.0 protocol for remote access via a mobile app. Features include a multifunctional input for additional accessories, geolocation for flexible management, battery power with integrated rechargeable LI batteries, and an extended 5-year warranty. Suitable for both residential and commercial indoor environments.

Warranty

Specification

Feature	Unit	Value
Etim Class		EC003263 - Smart thermostat
Regulation type on/off		No
Regulation type modulating		Yes
Communications protocol		Brand-dependent, OpenTherm
Type of power supply		Battery
Connection		Wireless
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, 2
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, 119
Depth	Millimetre (mm)	25, 85
Height	Millimetre (mm)	11, 85
Class of the temperature control		II
Standby power consumption (solstandby)	Watt (W)	3
Item weight	Kilogram (kg)	0.15, 0.229

Resources

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

Items

Local Code	Global Item Code	Item Description
50449	FFUBTRRBDC1CC513	Unisenza Plus Room Thermostat
UNIPLTHERMRF2	FFUBTRRBDC2CC513	Unisenza Plus Thermostat RF