

Product Data Sheet

9/12/2025

Electronic Controls

Unisenza Plus UFH Thermostat RF - 2 Channel

UK - Myson



- Accurate temperature control
- Versatile connectivity
- Geolocation – optional and flexible temperature management
- Future-proof technology
- Extended 5-year warranty

Description

The Myson Unisensa Plus UFH Programmable Thermostat is a wireless 2-channel room thermostat offering Zigbee 3.0 compatibility. It controls underfloor heating and hot water while offering app and wireless capabilities when paired with the Unisensa Plus UFH Gateway and UFH Receiver RF. Easy to place within a room, it supports a smart, flexible heating solution.

Area of Application

The Unisensa Plus Thermostat is ideal for residential and commercial environments where room comfort is crucial. It works wirelessly using Zigbee 3.0 and is battery-powered. It can control Electronic Thermostatic Heads (ETH) and 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 Appstore 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 Unisensa Plus UFH Wireless Thermostat is a sophisticated Zigbee 3.0 room thermostat. It offers two-channel control outputs via Zigbee wireless communication. 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 device communicates with the Unisensa Plus UFH Gateway, allowing for remote access via mobile apps on Android or iOS. It includes a multifunctional input for additional accessories, enhancing control options in both residential and commercial applications. The thermostat requires 2 AA batteries, offers geolocation features, and maintains an IP30 rating.

Warranty

Specification

Feature	Unit	Value
Etim Class		EC003263 - Smart thermostat
Regulation type on/off		No
Regulation type modulating		Yes
Communications protocol		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		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)	119
Class of the temperature control		II
Standby power consumption (solstandby)	Watt (W)	3

Resources

Document Description	Document Type	Link
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b
	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_8ecdfe99-7ec4-43e2-a92c-3b9fade720a4
Myson Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_c8ffc669-f6bd-4830-9584-c4c92b8b54f7

Items

Local Code	Global Item Code	Item Description
UNIPLTHERMRF2	FFUBTRRBDC2CC513	Unisenza Plus Thermostat RF