

# Product Data Sheet

12/5/2024

# Unisenza Plus Receiver RF

UK - Myson



- Heating, cooling and domestic hot water control
- Smart device control via app
- Built-in OpenTherm interface
- Suitable for both boilers and heat pumps
- Extended 5-year system warranty

## Description

The Unisenza Plus 2-channel receiver offers wireless control of boilers, pumps, or zone valves in central heating systems. With its two-channel relay output, the receiver handles heating and hot water applications and has an automatic OpenTherm detection feature. The Unisenza Plus receiver can be paired with other Unisenza Plus devices, such as thermostats, for a complete smart heating solution.

## Area of Application

The Unisenza Plus 2-channel receiver can be used for the wireless control of boilers, pumps, or zone valves in HVAC systems. It supports 230V connections and offers relay on/off or OpenTherm output for seamless integration. Suitable for both new installations and retrofitting.

## Selection Criteria

The Unisenza Plus Receiver with two separate channels can be used for wireless control of boilers, pumps, and/or zone valves. For design service, use our brochure or design service.

## Basic User Instructions

For complete instructions, please visit [www.purmo.com](http://www.purmo.com). To control the Unisenza Plus 2-channel receiver via the Unisenza Plus app, download the app from the App Store for iOS or Google Play for Android. Ensure the system is connected properly and configured for your HVAC set-up. Proper installation is crucial for optimal functionality, and pairing with other Unisenza Plus devices will allow for comprehensive control.

## Prescription text specifiers

The Unisenza Plus 2-channel receiver can be used for wireless control of boilers, pumps, or zone valves in central heating systems. It has a two-channel relay output for managing both heating and domestic hot water, and features an OpenTherm interface with automatic detection. Designed for compatibility within the Unisenza Plus range, the receiver can work with the Unisenza Plus thermostat and electronic thermostatic head to create a unified smart heating system. Benefits of the receiver include dual-channel on/off control, manual override options, and reliable performance for optimal HVAC 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 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)	0.2
Colour		White
Width	Millimetre (mm)	145
Height	Millimetre (mm)	145
Depth	Millimetre (mm)	35
RAL-number		9016
Connection		2-wire
With display		No
With thermal feedback		No
Type of power supply		230 V
Contact type		Change-over contact (NO/NC)
Operation		Button
Remote operation possible		Yes
Adaptive (self-learning)		No
Degree of protection (IP)		IP30
Communications protocol		OpenTherm
Class of the temperature control		II
Standby power consumption (solstandby)Watt (W)		1
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)	230
With receiver		No
Control characteristic		PI
Weather-dependent control system		No
With tap water circuit		Yes
Number of heater outputs		1
Number of cooler outputs		1
Overtime switch		No
Temperature readable		No
Optimisation		No
Suitable for heating		Yes

<b>Feature</b>	<b>Unit</b>	<b>Value</b>
Max. contact load	Ampere (A)	5
External sensor		No
Adjustable differential		No
Suitable for cooling		Yes

# Resources

Document Description	Document Type	Link
U+_Wave_II_Receiver_Manual_Myson	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_d34d1d95-3b98-4857-ae53-23ad3e0d506d">https://asset.productmarketingcloud.com/api/assetstorage/3577_d34d1d95-3b98-4857-ae53-23ad3e0d506d</a>
	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_8ecdf99-7ec4-43e2-a92c-3b9fade720a4">https://asset.productmarketingcloud.com/api/assetstorage/3577_8ecdf99-7ec4-43e2-a92c-3b9fade720a4</a>

# Items

Global Item Code	Item Description
FDW3CRWP01ZZ0013	Unisenza Plus Receiver RF