

Product Data Sheet

10/4/2024

Unisenza Plus Gateway

UK - Myson



- Zigbee 3.0 compatibility
- Connects up to 100 devices.
- Easy installation
- Wireless and app integration
- Extended 5-year system warranty

Description

The Unisenza Plus gateway serves as the central hub for connecting various Unisenza Plus devices to the cloud and an internet router using either a Wi-Fi or Ethernet cable connection. With compatibility for Zigbee 3.0, it can link up to 100 end devices including intelligent room thermostats, electronic thermostatic heads, receivers, and sensors. An extended system warranty of 5 years applies to all Unisenza Plus products.

Area of Application

The Unisenza Plus gateway is ideal for connecting Unisenza Plus devices to the cloud and an internet router using Wi-Fi or an Ethernet cable. Suitable for linking up to 100 devices like smart room thermostats, electronic thermostatic heads for radiators, receivers, and sensors. It's fully compatible with Zigbee 3.0 products and ensures comprehensive control over smart home heating and cooling systems.

Selection Criteria

For product selection or system calculation, please refer to our technical documents, product manuals, or use our design service. For quick selection, use our brochure.

Basic User Instructions

For complete instructions, visit www.purmo.com. To control the Unisenza Plus Gateway, download the Unisenza Plus app from the App Store for iOS or Google Play. Ensure the gateway is connected to your internet router via Wi-Fi or Ethernet. It supports connecting up to 100 devices and integrates seamlessly with Zigbee 3.0 products.

Prescription text specifiers

The Unisenza Plus gateway is the central unit for connecting Unisenza Plus devices to the cloud and an internet router using Wi-Fi or an Ethernet cable. It supports up to 100 devices, including intelligent room thermostats, electronic thermostatic heads for radiators, receivers, and sensors. Fully compatible with Zigbee 3.0, the gateway ensures a seamless integration and optimal control of your smart heating and cooling systems. An extended 5-year system warranty is offered for all Unisenza Plus products. For full installation and operation guidance, please consult the technical manuals and documentation available at www.purmo.com.

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		EC001099 - System interface/media gateway for bus system
Item depth	Millimetre (mm)	25, 256
Item weight	Kilogram (kg)	0.15, 0.19
Item height	Millimetre (mm)	78, 95
Item width	Millimetre (mm)	242, 90
Mounting method		Surface mounted
Model		Multiple interface
Voltage type		DC
Number of channels		1
Power consumption	Watt (W)	3
Bus system KNX		No
Bus system radio frequent		No
Bus system Powernet		No
Other bus systems		Zigbee
Bus system LON		No
Demounting protection		No
Radio interface		No
IR interface		No
Protocol		TCP/IP
Provider dependent		Yes
Updateable		Yes
Visualization		No
Web-Server		No
Operating voltage	Volt (V)	5
Degree of protection (IP)		IP30
With LED indication		Yes
Bus system KNX-RF (Radio Frequent)		No
Radio frequent bidirectional		No
Max. number of devices per channel		100

Resources

Document Description	Document Type	Link
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Items

Global Item Code	Item Description
FDK-T2HUB	Touch2 Wifi Hub Only
FDZ5GTUBA1000013	Unisenza Plus Gateway