

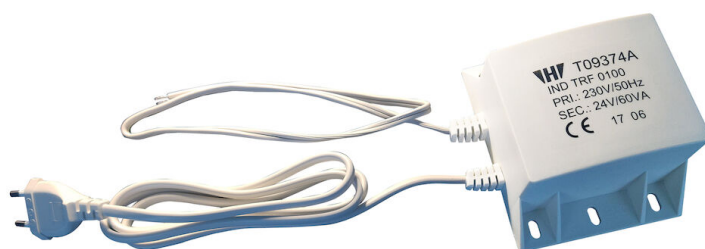
Product Data Sheet

2/13/2025

Electronic Controls

Unisenza Transformer

UK - Myson



- 230V/AC 24V (50/60 Hz) voltage
- Max power: 60W
- Extended 5-year warranty
- Protection class: IP 65
- Connection for safety edge

Description

Myson Unisenza Transformer, for connecting the Unisenza Wiring Center. Voltage AC 230V/AC 24V (50/60Hz), power max. 60W, protection class IP65. An extended warranty of 5 years applies to all Unisenza products.

Area of Application

The Unisenza Transformer is ideal for connecting the Unisenza safety edge (24V). Suitable for a voltage range of AC 230V/AC 24V (50/60 Hz) and a maximum power consumption of 60W. This product is IP 65 rated for protection and comes with an extended 5-year warranty.

Selection Criteria

For selecting the product or calculating the system, please use our design service. For quick selection use our brochure.

Basic User Instructions

Ensure the Unisenza Transformer is used to connect the Unisenza safety edge at 24V. It operates with AC 230V/AC 24V (50/60 Hz) voltage and can handle a maximum power of 60W. The transformer is rated IP 65 for protection. Installation should follow safety guidelines, and it is supported by an extended 5-year warranty.

Prescription text specifiers

Unisenza Transformer serves as a reliable transformer for connecting the Unisenza 24V safety edge. It operates on AC 230V/AC 24V (50/60 Hz) voltage, supports a maximum power of 60W, and features protection class IP65. Installation should ensure proper connectivity and adherence to safety regulations. The product includes an extended 5-year warranty, providing long-term assurance and performance reliability in various applications where enhanced safety and secure connections are critical.

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		EC002045 - Voltage stabilizer
Primary voltage	Volt (V)	230
Secondary voltage	Volt (V)	24
Rated power	Voltampere (VA)	60
Rated secondary current	Ampere (A)	2.5
Galvanic separation between input and output		Yes
Width	Millimetre (mm)	80
Height	Millimetre (mm)	80
Depth	Millimetre (mm)	120
Ambient temperature during operating min	Degrees celsius (°C)	-
Suitable for mounting on PCB		No
Degree of protection (IP)		IP64
Weight	Kilogram (kg)	3.2

Resources

Document Description	Document Type	Link
Unisenza Brochure ENG	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_89ca48f5-6d06-4edf-aa44-d46cdb6852e8

Items

Local Code	Global Item Code	Item Description
50439xxx	FDW3CZWT60ZA2411	Transformer