

Product Data Sheet

9/11/2025

Electronic Controls

MEP

UK - Myson



- Easy to use
- Flexible operation settings
- Automatic time adjustments
- Memory feature
- Energy-efficient

Description

Myson MEPs offer a range of single, dual and triple channel programmers which enable energy efficient control of your heating system. All our MEP programmers comply with the industry standard back plate and have a unique front fixing. MEP1c is a single channel programmer for use with combi boilers, as a domestic hot water control or with electric radiators when using a programmable thermostat for the central heating circuit.

MEP2c is a dual channel programmer for use with a central heating system and a domestic hot water control.

MEP3c is a three-channel programmer, designed for installations where there is a need for two heating zones and a hot water circuit.

MEPTWOZONE is a dual channel programmer for use within a central heating system to control two heating zones.

Area of Application

MEP programmers are suitable for efficient control of central heating systems, combi boilers, domestic hot water systems, and electric radiators. Models include single, dual, and triple channel variants, covering applications like multiple heating zones and comprehensive energy management.

Selection Criteria

For quick selection use our brochure, or for detailed criteria/calculations use our design service.

Basic User Instructions

MEP programmers are easy to install and use. Read the installation guide before starting. Ensure proper wiring according to the manufacturer's guidelines. Set the clock and program the timer for desired 24hr, 5/2, or 7-day operation. Refer to the manual for advanced settings. MEP features a memory saver for power loss situations, and automatic summer/winter time adjustments.

Prescription text specifiers

Myson MEP programmers include single, dual, and triple channels, designed for energy-efficient control of heating and hot water systems. MEP1c controls combi boilers, hot water, or electric radiators. MEP2c handles central heating and hot water systems. MEP3c is suited for two heating zones and hot water circuits. Features include a user-friendly interface, a pre-set clock, backlit screen, memory saver, and automatic summer/winter time changes. Complies with industry standard back plates and offers an intuitive front fixing. Ideal for professionals seeking reliable and flexible system 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: 10 years from date of purchase on radiator unit*, electric controls & electronic components; 2 years from date of purchase.*
- Electric 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		EC011309 - Room clock thermostat
Regulation type on/off		Yes
Regulation type modulating		No
Communications protocol		Other
Type of power supply		230 V
Connection		3-/4-wire
With receiver		No
Measuring range min	Degrees celsius (°C)	-
External sensor		No
With thermal feedback		No
Control characteristic		Other
Suitable for heating		Yes
Suitable for heating		Yes
Number of heater outputs		1, 2, 3, 4
Suitable for cooling		No
Differential value min	Kelvin (K)	-
Adjustable differential		No
Selector switch for heating and heating with hot water		No, Yes
Sensor/feeler type		Other
Temperature readable		No
Relative humidity (RH) readable		No
With display		Yes
Type of clock		Week clock
Clock model		Digital
Overtime switch		No
Optimisation		No
With tap water circuit		No, Yes
Operation		Button, Touch screen
Weather-dependent control system		No
Number of switching programmes		3
Max. contact voltage	Volt (V)	230
Max. contact load	Ampere (A)	2
Degree of protection (IP)		IP30
Explosion-proof		No
Colour		White
Width	Millimetre (mm)	140

Feature	Unit	Value
Depth	Millimetre (mm)	30
Height	Millimetre (mm)	30
Compatible with Apple HomeKit		No
Compatible with Google Assistant		No
Compatible with Amazon Alexa		No
IFTTT support available		No
Weight	Kilogram (kg)	0.287, 0.2928, 0.3442, 0.3548

Resources

Document Description	Document Type	Link
Myson Electronic Controls Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_78d97484-be71-44b9-99b6-1c27006da595
Myson Floortec Premium Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_c2f27eb0-a115-4698-910c-e992a7d7a2d0
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b
MEP3C Instruction Manual	Installation Instructions	https://asset.productmarketingcloud.com/api/assetstorage/3577_c487a692-762c-4256-aabf-803f1dd3f94c

Items

Local Code	Global Item Code	Item Description
MEP1C	FDKK20000DAZ01UK3	Programmer - 1 Channel
MEP2C	FDKK20000DAZ02UK3	Programmer - 2 Channel - Hot Water & Central Heating
MEP3C	FDKK20000DAZ03UK3	Programmer - 3 Channel - Hot Water & 2 X Central Heating
MEPTWOZONE	FDKK20000DAZ26UK3	Programmer - 2 Channel - 2 X Central Heating
MEP1C	FDK-MEP1C	Programmer - 1 Channel
TOUCH4	FDK-TOUCH4	4 Zone Touch Programmer