

# Product Data Sheet

12/17/2024

Motorised Valves

## Control Packs

UK - Myson



- Five packs available
- Suits all heating types
- Designed to help installers & specifiers
- Easy-to-follow wiring instructions
- Enhanced control

## Description

Myson Control Packs have all the system controls you need in one handy box. The attractive control packs are designed to give you exactly the right combination of controls to make your central heating system work more efficiently. All the products in each system pack have been developed to be attractive yet unobtrusive and each will complement your home. Correctly installed, the Myson control system will allow you more effective and economical control of your heating and hot water. Five different control packs are available for use on a variety of systems. The packs suit all standard types of heating systems and will meet most requirements, from fully pumped flow share and zoned systems to unvented hot water storage systems.

## Area of Application

Control Packs are suitable for most standard heating systems, including fully pumped flow share, zoned systems, and unvented hot water storage systems. They include all the necessary system controls in one box, making them ideal for installers and specifiers seeking efficient and reliable system management.

## Selection Criteria

Criteria for selecting Control Packs depend on the heating system requirements. Use our design service, or for quick selection, consult our brochure.

## Basic User Instructions

Control Packs should be installed following the easy-to-follow wiring instructions provided in the box. Ensure all connections are secure and correctly configured to the specific heating system type. Refer to the relevant diagrams for proper placement. For system optimization, regularly verify the function of all included components.

## Prescription text specifiers

Myson Control Packs include all essential system controls within a single, convenient package, suitable for most standard heating systems. Designed to support fully pumped flow share, zoned systems, and unvented hot water storage systems, these packs offer the reliability and efficiency required by professionals. Each pack comes with easy-to-follow wiring instructions to facilitate straightforward installation. Myson Control Packs ensure effective and economical management of both heating and hot water systems. Available in a variety of configurations, they provide the right combination of controls to make central heating systems work efficiently and economically. All included products are designed to be both attractive and functional, complementing any home decor.

## 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                          |                      | EC011435 - Two way control valve                        |
| Housing material                    |                      | Other   |
| Nominal diameter connection 1       |                      | 1 inch (25), 3/4 inch (20)                              |
| Outer pipe diameter connection 1    | Millimetre (mm)      | 22, 28  |
| Connection 1                        |                      | Compression ring  |
| Medium temperature (continuous) min | Degrees celsius (°C) | -   |
| Kv value min                        |                      | -   |
| Suitable for heating                |                      | Yes   |
| Suitable for tap water              |                      | No  |
| Suitable for process water          |                      | No  |
| Suitable for cooling                |                      | No  |
| DIN-CERTCO certificate              |                      | No  |
| Tested according to TÜV GS          |                      | No  |
| DVGW quality mark for gas           |                      | No  |
| DVGW quality mark for water         |                      | No  |
| Item weight                         | Kilogram (kg)        | 1.4052, 1.7022, 1.87, 2.01, 2.419, 2.8, 2.9, 3, 3.87, 4 |

# Resources

| Document Description | Document Type | Link |
|----------------------|---------------|------|
|----------------------|---------------|------|

## Items

| Local Code | Global Item Code  | Item Description  |
|------------|-------------------|---|
| MCPACK1    | FDPK8000000Z11UK4 | Control Pack 1 Contains - Mep2c, Mpe322, Mct1, Mrt1, Mwb16            |
| MCPACK2    | FDPK8000000Z12UK4 | Control Pack 2 Contains - Mep2c, Mpe222 X 2, Mct1, Mrt1, Mwb16        |
| MCPACK3    | FDPK8000000Z13UK4 | Control Pack 3 Contains - Mep2c, Mpe228, Mpe222, Mct1, Mrt1, Mwb16    |
| MCPACK4    | FDPK8000000Z14UK4 | Control Pack 4 Contains - Mep2c, Mpe222, Mrt1, Mwb16                  |
| MCPACK5    | FDPK8000000Z15UK4 | Control Pack 5 Contains - Mep2c, Mpe228, Mrt1, Mwb16                  |
| MCPACK6    | FDPK8000000Z16UK4 | Control Pack 6 Contains - Mep3c, Mpe222 X 2, Mrt1 X 2, Mwb16          |
| MCPACK11   | FDPK8000000Z17UK4 | Control Pack 11 Contains - Mep3c, Mpe222 X 3, Mct1, Mrt1 X 2, Mwb16   |
| MCPACK12   | FDPK8000000Z18UK4 | Control Pack 12 Contains - Mep3c, Mpe222 X 3, Mct1tp, Mrt1 X 2, Mwb16 |
| MCPACK9    | FDPK8000000Z19UK4 | Control Pack 9 Contains - Meptwozone, Mpe222 X 2, Mrt1 X 2, Mwb16     |
| MCPACK14   | FDPK8000000Z20UK4 | Control Pack 14 Contains - Mep2c, Mpe222 X 2, Mct1tp, Mrt1, Mwb16     |