

Product Data Sheet

12/17/2024

Manifolds, Cabinets & Mixing Groups

Premium Pump Pack

UK - Myson



- Everything you need in one pack
- Supplied fully assembled
- High-efficiency circulating pump
- Thermostatic mixing valve
- Integral non-return valve

Description

Myson Floortec Premium Pump Pack works alongside the Premium Manifold to control your underfloor heating system, allowing it to work at a lower flow temperature. The Premium Pump Pack comes fully assembled, designed to give you everything you need in one pack. It is fitted with a circulating pump for high efficiency, a thermostatic mixing valve complete with a sensing probe, an integral non-return valve and a flow regulating valve which aids the balancing of larger systems.

Area of Application

The Premium Pump Pack is suitable for underfloor heating systems in residential and commercial buildings. It is particularly effective in systems requiring precise temperature control, high efficiency, and easy integration with existing setups. Key features include a high-efficiency circulating pump, a thermostatic mixing valve with a sensing probe, an integral non-return valve, and a flow-regulating valve. Ideal for balancing and controlling large systems, and it maintains a consistent flow temperature.

Selection Criteria

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

Basic User Instructions

The Premium Pump Pack comes fully assembled. Connect it to the Premium Manifold to regulate underfloor heating at a lower flow temperature. Ensure all connections are secure before powering on. Check the thermostatic mixing valve and the circulating pump for proper operation. Regularly inspect the integral non-return valve and flow regulating valve for optimal performance. Refer to technical documents for detailed setup and maintenance procedures. Always follow safety guidelines and local regulations during installation.

Prescription text specifiers

The fully assembled Premium Pump Pack includes a high-efficiency circulating pump, a thermostatic mixing valve with a sensing probe, an integral non-return valve, and a flow regulating valve. Compatible with all MYSON manifolds, it delivers precise temperature control and consistent performance for underfloor heating systems. The pack features a manual air vent, a temperature gauge (0-80°C), a remote sensing probe, a flow increase valve, and an automatic pump switch-off. Suitable for residential and commercial applications, ensuring easy installation, optimal system balance, and energy efficiency. Unique design supports larger systems without compromising on efficiency. Comes with a 2-year warranty for complete peace of mind.

Warranty

Specification

Feature	Unit	Value
Etim Class		EC010292 - Floor heating control unit
Medium temperature (continuous) min	Degrees celsius (°C)	-
Primary pressure difference min	Kilo Pascal (kPa)	-
Outer pipe diameter secondary min	Millimetre (mm)	-
Flow-through capacity min	Litre per hour (l/h)	-
Height	Millimetre (mm)	40
Depth	Millimetre (mm)	130
With casing		No
Item weight	Kilogram (kg)	4, 5

Resources

Document Description	Document Type	Link
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
Myson Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_1be94879-adf6-4cac-b5ef-6f38e377031f
Range brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_3e6c4df2-7006-4133-88db-1026c6c421d2

Items

Local Code	Global Item Code	Item Description
50825PR	EEX281322740M010	A-Rated Pump Pack
50810A	FAX3MTFV01ZONE10	A-Rated Pack