

Weather-compensating controller for mixed heating and cooling circuits. Controller including outdoor and flow line temperature sensor.

Advantages

- Graphic display (240 x240).
- Pre-wired connection strip for sensors and communication.
- Setup wizard.
- BUS connection to other controllers.
- Connection to a digital room unit.

Technical Specifications

- Nominal voltage: 230 V, 50Hz.
- Torque: 5 Nm.
- Runtime: 120 s.
- Degree of protection: IP42.
- Ambient temperature: 0-50 °C.
- Cable length mains plug: 1.3 m.



Description	Meiflow MWR3	
Order Code	M66341.12	
GTIN	04016715137531	
Model	<u>Servomotor MWR3 with weather-compensated controller</u>	
Dimensions [mm]	Height	80
	Width	95
	Depth	91

Classification General Data

Etim Group	Valve actuators
Etim Class	Electric servomotor
Product Name	STELLMOTOR MWR3, AT-Fühler, 120s
Brand	FLAMCO
Product Type	Control / Communication
Order Code	M66341.12
GTIN	04016715137531

Attributes

Suitable for valve	Yes
Suitable for air accessory	No
Supply voltage	230 V AC
Control signal	3-point
Communication bus	Other
Communications protocol	None
Energy consumption in operation	3.5 Watt
Energy consumption at rest	0.25 Watt
Model	Rotating
Regulation type on/off	Yes
Regulation type modulating	Yes
Regulation type splitrange	No
Connection cable length	2 Metre
Transmission	With cogwheels
Connection to stop valve	Brand-dependent
With top flange direct mount according to ISO 5211	No
Return at zero supply voltage	No
Deactivated when closed	Yes
Type of safety function	Electronic
Principle of operation safety function	Other
Automatic stroke recognition	No
Adjustable position feedback signal	No
Auxiliary contacts	No
Position reporting system	None
Auxiliary contacts optional	No
End contacts	None
Adjustable operating range	No
With mechanical setting indicator	Yes
Suitable for manual operation	Yes
Operating time	120 Second
Torque	6 Newtonmetre
Potential free switch contact	No
Self-adjusting travel length	No
Max. angle of rotation	90 Degrees
With safety function	No
Degree of protection (NEMA)	Other
Degree of protection (IP)	IP42
Max. electric power input	3.5 Voltampere
Ambient temperature	50 - 50 °C
Height	80.3 Millimetre
Width	86.5 Millimetre
Depth	95 Millimetre
Explosion-proof	Yes
Housing material	Plastic

Find more information online:
[Installation and operating instructions](#)
[Installation and operating instructions \(book\)](#)
[Packaging data](#)

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