

Product Data Sheet

Irrigation-Manager BM 4

Order No. 4045



Rain sensor



Programmable controller

Technical Data

Irrigation-Manager BM 4

Pre-assembled head unit in lockable stainless steel box for outdoor use for automated irrigation of green roofs.

Contains: connection for water supply line 32 mm, filter, pressure regulator, connection for garden hose, irrigation time controller (with 9V battery, therefore no power supply required), 4 magnetic valves 1" including connectors for 32 mm tube and rain sensor.

In combination with the System build-up "Summer Plains" (consisting of Aquatec® AT 45 elements, Wicking Mat DV 40 and Dripperlines 100-L1, installed with a distance of 500 mm) up to 250 m² of roof area can be irrigated per magnetic valve. Thus a total area of up to 1000 m² can be irrigated consecutively with one Irrigation-Manager BM 4 (a water supply with 5 m³/h needs to be given at roof height).

Weight: ca. 15 kg

Dimensions:

Length: ca. 480 mm

Width: ca. 480 mm

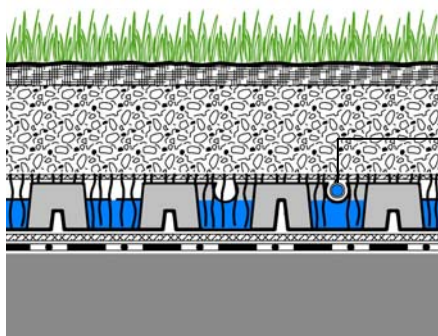
Height: ca. 300 mm

Features

- pre-assembled head-unit in lockable stainless steel box for use on green roofs
- by means of a programmable controller unit up to four areas can be irrigated as required
- up to 250 m² of green roof can be irrigated per magnetic valve; the head unit is also usable for other types of irrigation (sprinkler, for example)
- the irrigation is interrupted by an integrated sensor during rain
- no electrical connection required due to power supply via 9V battery

Application Example

Simple Intensive Green Roof Type



Pre-cultivated lawn

System Substrate "Lawn" (at least 80 mm)

Dripperline 100-L1, supplied by the Irrigation-Manager BM 4

Wicking Mat DV 40

Aquatec® AT 45

Filter Sheet PV

Roof construction with root resistant waterproofing

Specification Suggestion

Pre-assembled head unit for automated irrigation especially for green roofs; lockable stainless steel box for outdoor use, dimensions ca. 480 x 480 x 300 mm, including 32 mm connection for water supply, filter, pressure regulator, connector for dripperline, 4 magnetic valves 1"

with connections for 32 mm tube and rain sensor, delivery and installation according to manufacturer's instructions.

Make: ZinCo Irrigation-Manager BM 4

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