



RAINMASTER Eco 10

Code: **RM-Eco 10**

Article number: **220090**

EAN: **4251173100004**

Quick Overview

The optimized central pump and control unit for rainwater harvesting or water reuse for single family dwelling

- the world's most economical rainwater system.
- for toilet, washing machine, garden tap and little sprinkler
- noise level: 48 dbA, medium noise emission
- max. volume flow rate: 10 l/min

Product Description

The RAINMASTER Eco is an innovation for rainwater units. It is the fully automatic, operating and monitoring station combining pump, controller and built-in mains water top-up.

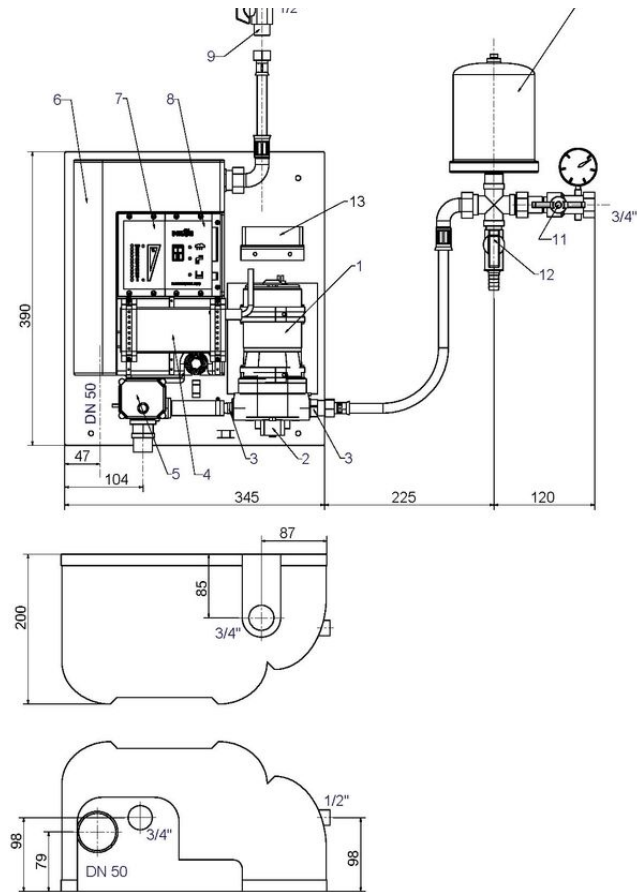
Our new technology can easily be installed in the basement, garage or in the ground floor utility room of any single-family dwelling. The rainwater is pumped from a tank via a suction hose and is used internally for toilet flushing, in the washing machine and externally for watering the garden. If the supply of rainwater or greywater runs low then the RAINMASTER Eco automatically switches to mains water top up, so you're never out of water.



Shipping

Gross weight (incl. packaging)	24.25 lbs
Net weight	21.50 lbs
Weight EU-pallet max. quantity	758.39 lbs
Dimensions carton (length x width x height)	23.62 x 15.75 x 10.04 in
Max. quantity per EU-pallet	28 units
Carton volume	2.17 ft³
Volume EU-pallet max. quantity	68.18 ft³
HS-Code	84135069

Technical Drawing



- 1: Diaphragm pump
- 2: Pressure switch
- 3: Intake fitting
- 4: Switchable power supply
- 5: 3/2-way ball valve
- 6: Supplemental supply container
- 7: Position for fill level indicator
- 8: Basis controller
- 9: Mains water stop cock
- 10: Expansion tank
- 11: Pressure shut-off valve
- 12: Vent cock
- 13: Fan

Technical Data

Length	7.87 in
Width	13.90 in
Height	15.67 in
Net weight	21.50 lbs
Length, float switch cable	49.21 ft
Diameter, float switch cable	0.31 in
Connection emergency overflow	DN 50
Intake connection	3/4 " AG
Mains water connection	1/2 " IG
Connection, pressure side	3/4 " IG

Max. volume flow rate	10 l/ min
Permitted mains water primary pressure	36.26 - 87.02 psi
Pump starting pressure	31.91 psi
Max. suction lift (self priming)	11.81 ft
Max. height between pump and consumer	32.81 ft
Noise level	48 dBA
Operating pressure range	0.00 - 50.76 psi
Mains voltage	110-230 V AC
Operating voltage	24 V DC
Power input	90 W
Protection class	IP 44
Standby power	1

Information

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