



RAINMASTER Favorit 20 speed control

Code: **RMF-20-SC**

Article number: **220078**

EAN: **4251173100042**

Quick Overview

- redundant multiple pumping system as duplex or triplex system possible
- max. working pressure: 4,5 bar
- max. flow rate: 80 l/min
- speed control
- especially durable, quiet and economical

Product Description

The RAINMASTER Favorit models 20 and 40 feature automatic operating and monitoring stations with pump, controller and built-in mains water supply. This innovation can be wall mounted in a small space. The water is drawn by the pump from the tank, via an intake suction hose. Our technology can be used for supplying a number of consumers, either within or outside the building, such as for flushing toilets, in washing machines, irrigation and cleaning systems, cooling systems and for other purposes. If insufficient rainwater or greywater is available, then the RAINMASTER Favorit 20 and 40 units automatically provide consumers with an integrated, certified supplemental supply of mains water to do the job.

In place of the pressure and flow control device, the new RAINMASTER Favorit SC is equipped with a speed controller. It regulates the speed of the pump to adjust the pressure to the required flow rate. This has great advantages for the user. This rainwater system is especially durable, quiet and economical in its consumption of power. For larger commercial applications, where pumping reliability and consistency is a must, the speed-controlled RAINMASTER Favorit SC can be used. You can connect and control up to three RAINMASTER Favorit SC units in parallel, as a powerful multiple pumping system.

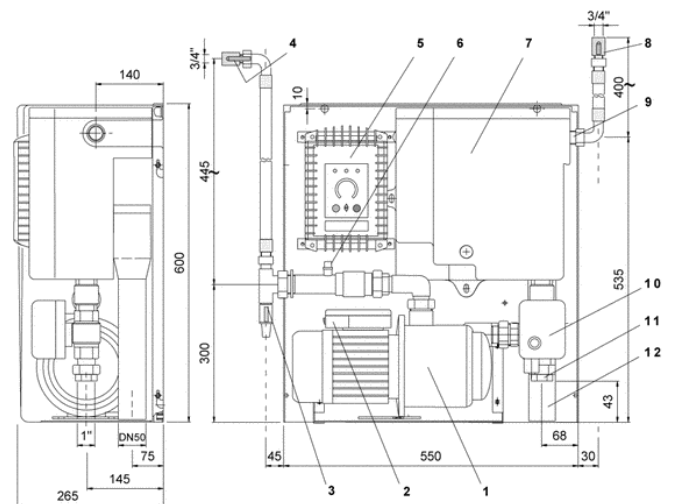
Note: The RMF-SC has to be operated by an expansion vessel AG-05. Not in scope of delivery !

Shipping

Gross weight (incl. packaging)	66.14 lbs
Net weight	63.27 lbs



Technical Drawing



1. Multistage centrifugal pump for RM Favorit-SC 20 / 40
2. Pump terminal box with basic controller
3. Vent cock
4. Pressure cut-off valve (3/4" IG)
5. Pump controller
6. Pressure sensor 4-20 mA, 1/4"
7. Mains water top up tank
8. Mains water supply cut off cock (3/4" IG)
9. Mains water supply valve
10. 3/2-Way ball valve with indicator
11. Suction line connection (1" IG)
12. Emergency overflow line (DN

Dimensions carton (length x width x height)	11.61 x 24.21 x 25.39 in
Max. quantity per EU-pallet	9 units
Carton volume	4.15 ft ³
Volume EU-pallet max. quantity	56.82 ft ³
HS-Code	84138100

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Technical Data

Length	10.43 in
Width	21.65 in
Height	23.43 in
Net weight	63.27 lbs
Length, float switch cable	49.21 ft
Diameter, float switch cable	0.35 in
Connection emergency overflow	DN 50
Intake connection	1 " IG
Mains water connection	3/4 " IG
Connection, pressure side	3/4 " IG
Max. volume flow rate	80 l/ min
Permitted mains water primary pressure	36.26 - 87.02 psi
Max. height between pump and consumer	21.87 yd
Noise level	35 -60 dBA
Operating pressure range	29.01 - 65.27 psi
Mains voltage	230 V AC
Voltage output	230 / 50-60 V AC /HZ
Max. current consumption	2.6 A
Power input	800 W
Protection class	IP 54
Standby power	1.6

Information

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