

Optimized pump and control units for water reuse

# RAINMASTER

- ▶ Whisper-quiet use
- ▶ Energy efficient
- ▶ Certified supplemental supply



**WATER, WE'RE IN OUR ELEMENT**

# RAINMASTER powerful and energy-efficient pump and control units for water reuse or potable water



The RAINMASTER models are automatic operating and monitoring stations with pump, controller and built-in mains water supply. The water is drawn by the pump from the tank, via an intake suction hose. It 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 automatically provides consumers with an integrated, certified supplemental supply of mains water to do the job. Designed for your needs, you can use the various RAINMASTER models in a number of combinations.



### RAINMASTER Eco

- The most economical rainwater station in the world
- 75% less energy consumption
- 50% less noise emission
- ideal for single family dwellings



### RAINMASTER Favorit

- for large single-family homes, industries
- inexpensive standard version



### RAINMASTER Favorit SC

- Speed control
- Duplex-triplex system possible
- High operational performance
- 40% less energy consumption
- 70% less noise emission



## INNOVATION

### Economical water saving

On average, the INTEWA RAINMASTER Eco effectively saves more than 75% power. The membrane pumps of the RM Eco positively affect the energy consumption, for the RM Favorit it is the speed control.

### Whisper-quiet use

The noise level of around 50 dB (A) to 56 dB (A) is below the level of other appliances on the market and doesn't disturb you in your home comfort.



### Best operational performance with redundancy

Several RAINMASTER Favorit SC can communicate with one another by means of a Bluetooth controller. For properties that require a particularly large flow, or if extremely high demands are placed on the system where pumping reliability and consistency are necessary, up to three RAINMASTER Favorit SC units can be installed in parallel. The brilliance of this system is that every individual RAINMASTER Favorit SC unit works together via Bluetooth controller on the one hand and works completely selfsufficient on the other hand.



### Easy to assemble, install and maintain

The RAINMASTER rainwater stations are easy to install. They are delivered with flexible hoses for mains and pressure side connection and shut-off valves.

## TECHNOLOGY

### Safety first

The DVGW-certified RAINMASTER have "air gaps AA and AB" according to DIN EN1717.

Mains water and processed water should never come in contact with each other. In this sense, the RAINMASTER complies with the worlds highest safety standards.

Every RAINMASTER is controlled in the INTEWA firm in Aachen for function, completeness, electrical safety, leak tightness and performance value.

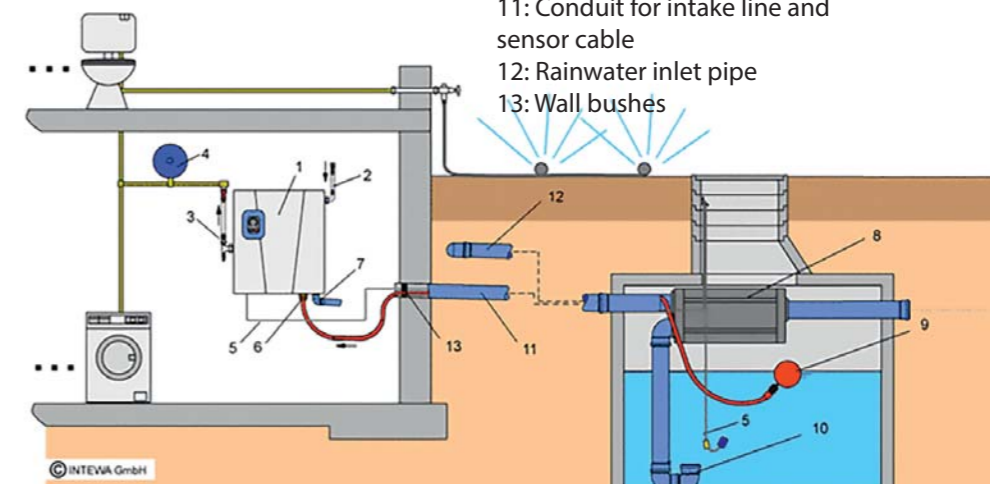


### Installation with system

The RAINMASTER models are installed in the basement, garage or in the utility room and can be combined with any tank. Depending on the project size, the parallel connection of 1 to 3 RAINMASTER Favorit SC units is possible.

Example: commercial property

- 1: RAINMASTER
- 2: Mains water connection
- 3: Pressure line set
- 4: Pressure line to consumer
- 5: Float switch
- 6: Suction line
- 7: Emergency overflow
- 8: PURAIN filter
- 9: Floating suction filter
- 10: Calming inlet
- 11: Conduit for intake line and sensor cable
- 12: Rainwater inlet pipe
- 13: Wall bushes



## REFERENCES

You can find a small selection of over 20.000 reference projects, where the RAINMASTER models are successfully in use.



Your dealer: