



## Micro StormStation Product Data Sheet

### Product Description

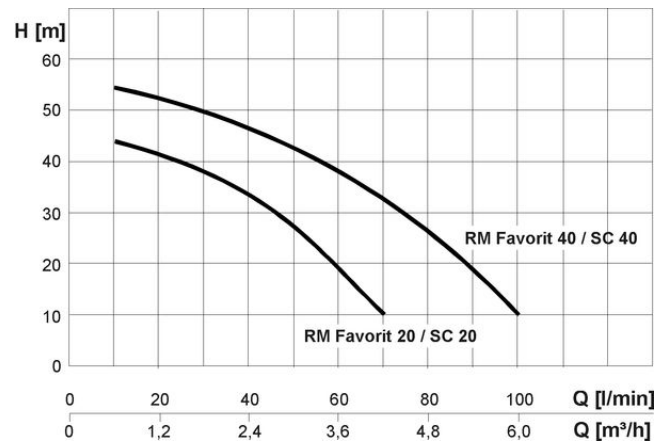
The Stormsaver Micro StormStation offers a solution for small commercial buildings where space for an above and below ground storage tank is limited. It also lends itself to retro fit projects, or for sites that require water at pressure.

The Micro StormStation is a single all in one unit that houses the pre-tank filter and non-return valve, a 1,000L break tank, control panel and a single booster pump, which can be fixed or variable speed. It also comes with automatic UV disinfection recirculation which treats the whole storage tank capacity once a day. It can be used in many types of buildings provided that the mainswater pressure and flow rates match those met by the booster set. This is critical to ensure that the capabilities of the unit are matched to the water demands of the individual building. This product supplies a direct pressurised water supply.

The unit has a Type 'AB' Airbreak that is compliant with The Water Supply (Water Fittings) Regulations 1999.

### Booster Pump Flow Rates

Fixed and Variable Speed Pump Curves



### Technical Details

Colour	RAL 5005 - Blue
Housing Material	GRP
Power Supply	240v 20A single phase with Type C20 breaker
Automatic UV disinfection recirculation	The automatic UV disinfection recirculation is operated by the system control panel every 24 hours. It operates during a quiet period of the buildings usage, typically in the evening. Upon activation the UV filter and the circulator pump treat the 1000L rainwater storage tank. After this has completed an actuator valve will operate and the mainswater storage tank will be emptied and treated going into the rainwater storage tank. This is to remove all dead legs within the pipework if the building has been unoccupied for long periods of time.

Roof drainage system

Micro StormStation

Points of Use



Stormsaver Ltd.

Hockerton Moor Enterprise Park

Winkburn Lane | Hockerton

Newark | Nottinghamshire

NG22 8FL

T 01636 815254

e [enquiries@stormsaver.com](mailto:enquiries@stormsaver.com)

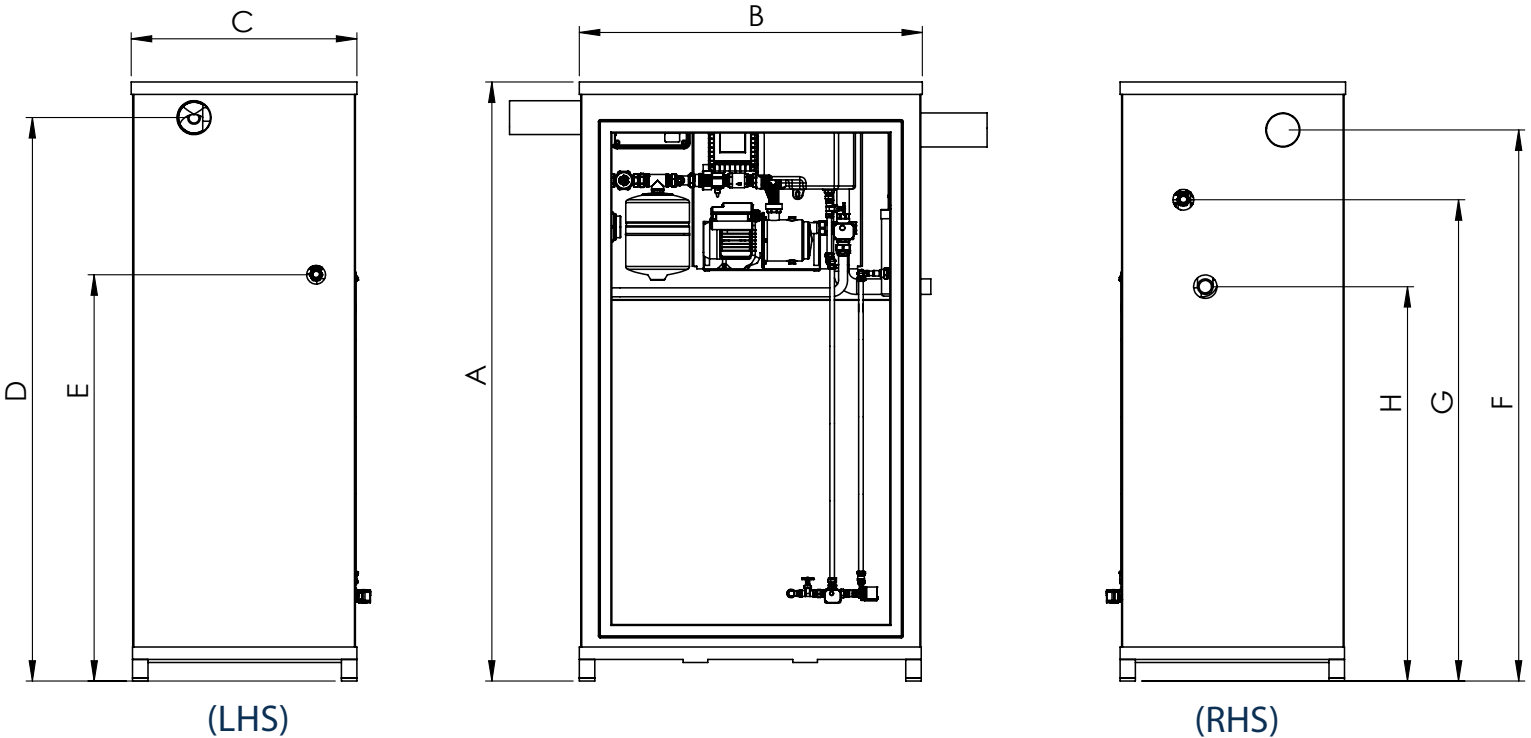
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## Technical Drawing

Drawing not to scale



Dry Weight	Wet Weight	Height (A)	Width (B)	Depth (C)	Floor to RW inlet (D)	Floor to outlet (E)	Floor to RW Overflow (F)	Floor to MW inlet (G)	Floor to MW Overflow (H)
min 420kg	max 1420kg	1950mm	1100mm	720mm	1825mm	1315mm	1775mm	1560mm	1275mm

All measurements are approximate and may vary marginally

## Installation / Location

- The unit is NOT weather proof and must not be exposed to the elements or extremes in temperatures.

- The unit should be located at floor level so that access can be gained without the use of ladders or scaffolding. It must also not be fixed to the wall.

- The unit requires adequate access for maintenance, with a minimum of 500mm above the unit, 1000mm in front, 200mm behind and a minimum of 450mm at the sides for connection of pipework.

- The unit will need to be located so access can be gained for an electrical supply, rainwater supply, mainswater supply and drain connections.

- The rainwater and mainswater overflow connections will need to be made into a sealed trapped gully as water will be at pressure.

## Connection Sizes

Component	Description
Rainwater Inlet	110mm Drainage connection - Connects to pipework from the roof guttering
Rainwater Overflow	110mm Drainage connection - Connects to drain via sealed trapped gully
Pressurised outlet	22mm - Connects to pipework to points of use
Mainswater Overflow	55mm internal waste pipe - Connects to drain via sealed trapped gully
Mainswater Inlet	28mm - Connects to the mainswater pipe via a Y strainer (supplied by others)

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Hockerton Moor Enterprise Park e enquiries@stormsaver.com

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NG22 8FL

