



Stormsaver Monitoring System

Product Description

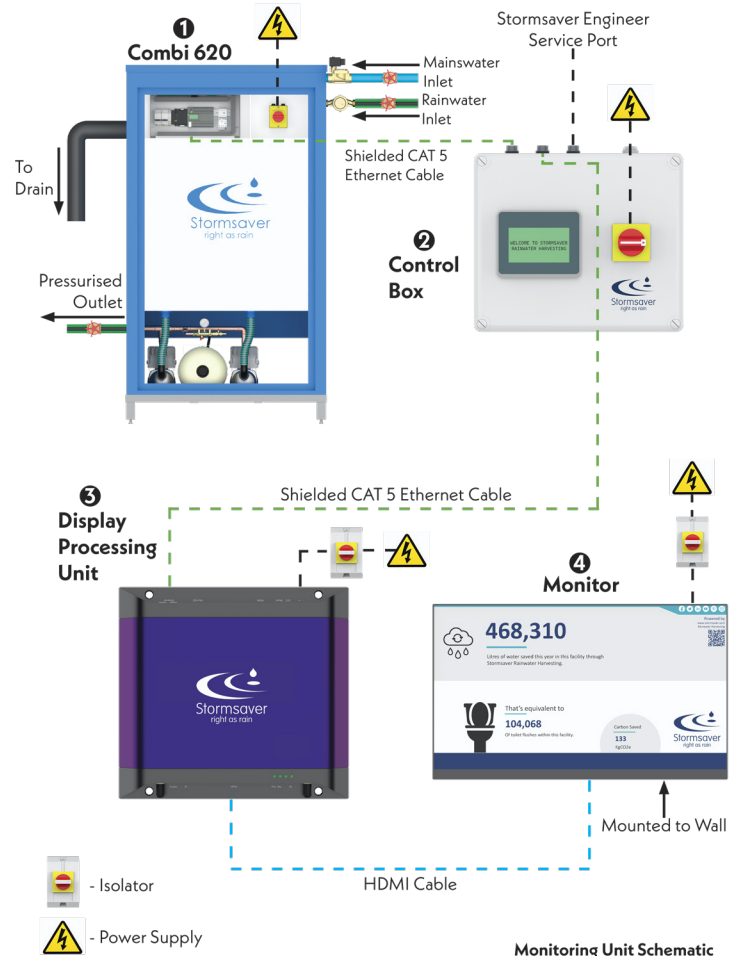
The Stormsaver monitoring system is designed to be a plug and play system which provides digital readouts showing rainwater usage. It can help to raise public awareness and demonstrates the buildings water savings credentials.

Information is received from a rainwater meter that is installed near the Stormsaver control unit. This data is transferred to the Control Box and Display Processing Unit where it can be processed on the monitor. Larger screens are available to suit site specific requirements.

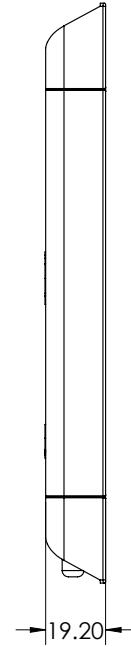
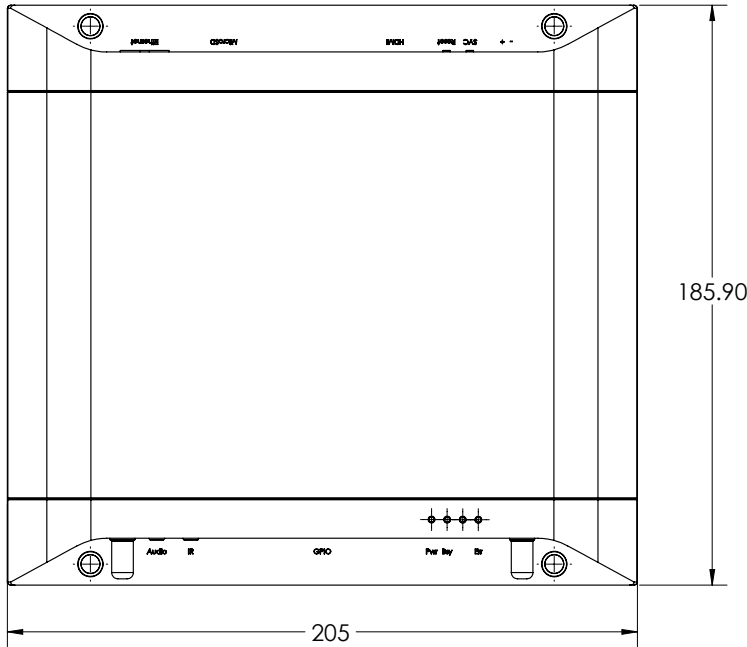
Technical Overview

Supplied Parts	<ul style="list-style-type: none"> - Control Box - Display Processing Unit - Monitor - Monitor Wall Bracket
Required Cables	<ul style="list-style-type: none"> - 1 x HDMI Cable - 2 x Shielded CAT 5e Ethernet Cable <p>(Interconnecting cabling is <u>NOT</u> supplied by Stormsaver)</p>

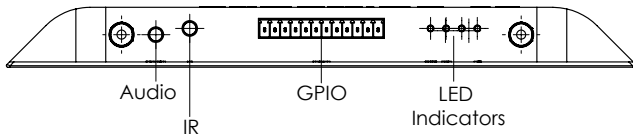
Example General Schematic



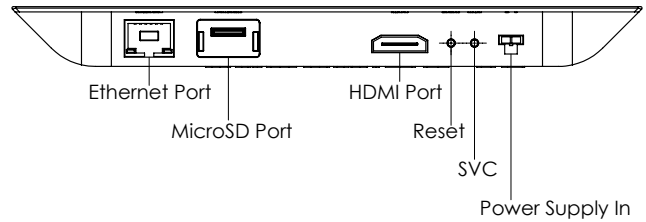
Display Processing Unit Technical Drawings and Details



TOPSIDE CONNECTIONS



UNDERSIDE CONNECTIONS



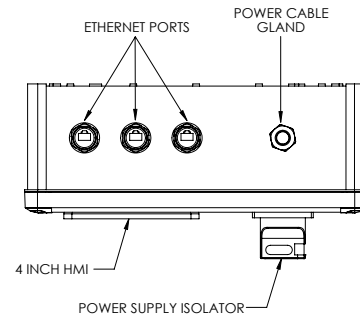
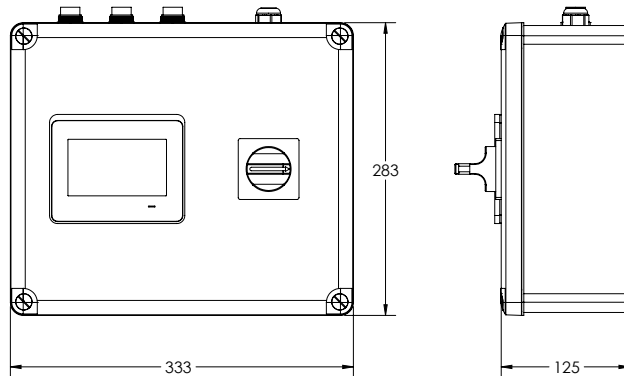
Dimensions	205mm (L)x 19.2mm (W)x 185.9mm (H)
Spacial Requirements	- 50mm access to the side - 100mm access above and below
Power Supply	12V / 3A - Comes with 3 pin socket
Weight	0.63kg
Connections	- 3.5mm Audio Out - 3.5mm IR In/Out - 12 Pin GPIO - Gigabit Ethernet - MicroSD Port - HDMI 2.0 - Locking Power Supply

Shielded CAT 5e Ethernet Cable should not exceed 100 metres in length

HDMI cable should not exceed 10 metres in length

The unit comes pre-configured

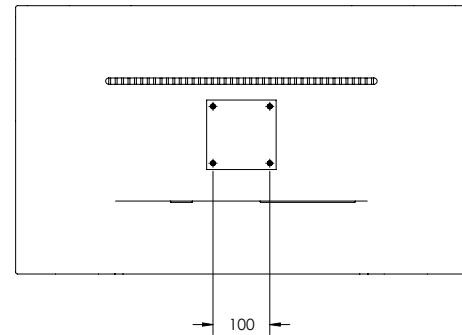
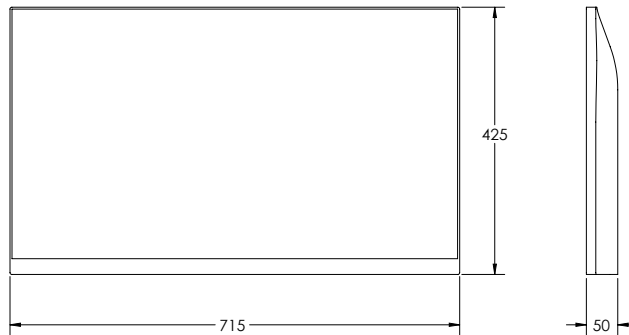
Control Box Technical Drawings and Details



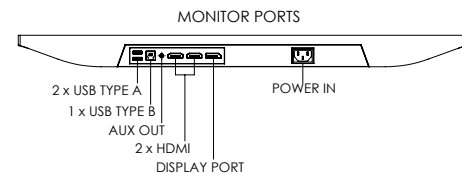
Dimensions	333mm (L)x 125mm (W)x 283mm (H)
Power Supply	240V / 4A with type C4 breaker
Power Usage	7.3W
Weight	7.3kg
Features	- 4 Inch HMI Screen - 3 x Ethernet Ports - Isolated Power Supply

Ensure Control Box has 200mm access on all sides (with space for cabling) and is protected from the elements

Monitor Technical Drawings and Details



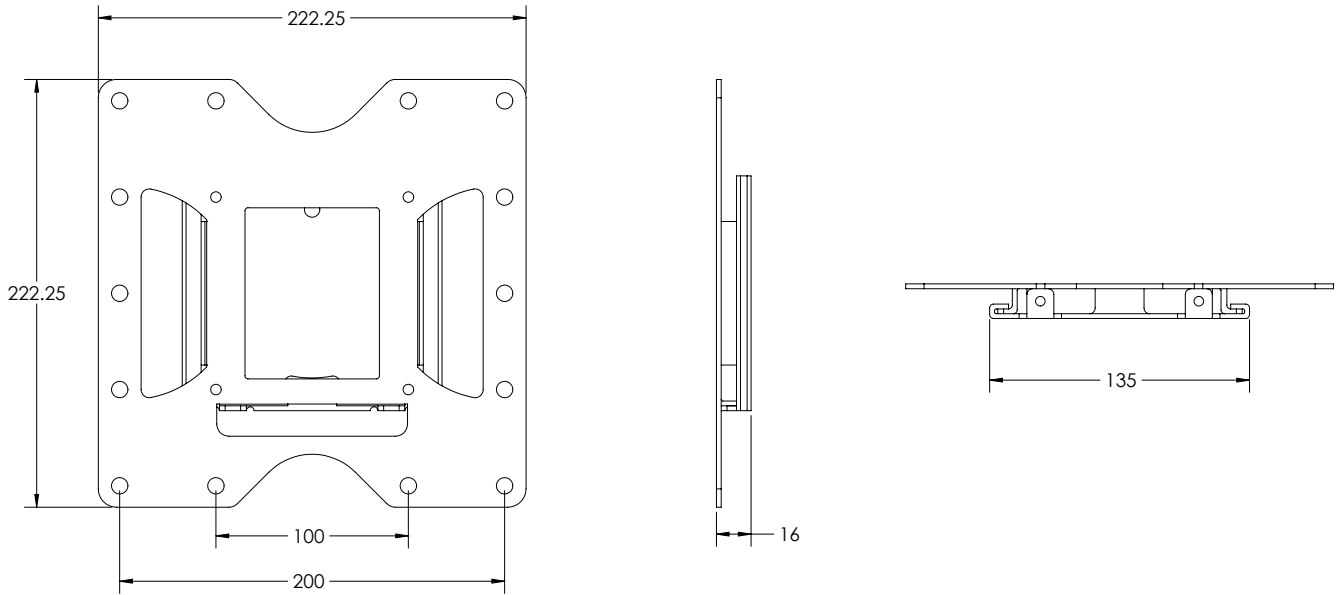
Dimensions	715mm (L)x 50mm (W)x 425mm (H)
Power Supply	240V / 50Hz
Power Usage	37W
Weight	5.6kg
Connections	2 x USB Type A 1 x USB Type B 1 x AUX Out 2 x HDMI 1 x Display Port 1 x Power Supply



It is important to mount the Display Processing Unit near to the monitor with suitable access for maintenance

Different screen sizes are available upon request

Monitor Mounting Bracket



Dimensions	222.5mm (L)x 222.5mm (W)x 16mm (H)
Suitable screen Sizes	22" to 43"
Weight Capacity	36.3kg
Material	Heavy gauge steel
Weight	1.3kg