EcoCube
LITE SYSTEM

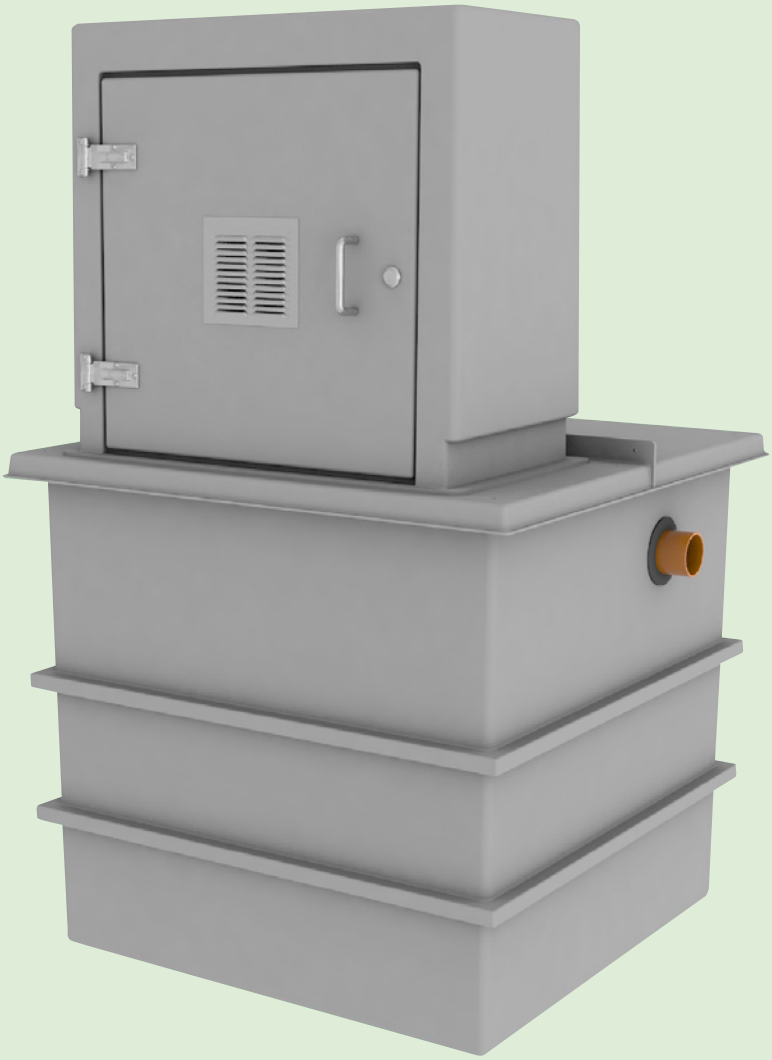

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TABLE OF CONTENTS

Product Application 3
Product Description 4
Product Overview 5
Technical Drawings..... 6
EcoCube Renderings 6
Contact 7

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EcoCube LITE Applications

Designed to provide filtered rainwater in a variety of applications

Toilets and Urinals
Laundry Washing
Irrigation and Agricultural
Vehicle Washdown and Cleaning
Manufacturing

PRODUCT OVERVIEW

The EcoCube Lite system is a fully self-contained, pre-assembled rainwater harvesting system that is available in a single 1818 litre capacity with a range of larger options available upon request.

The EcoCube Lite system can be installed as a permanent installation or portable for use at different sites.

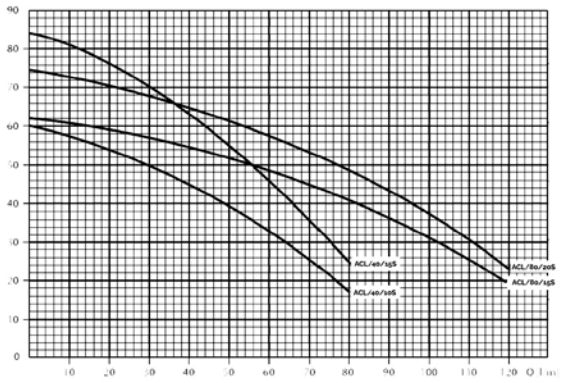
The EcoCube Lite system comes with all pumps, filters, and and controls in one unit. This allows for a simple and straightforward installation with true 'plug and play' functionality.

Our EcoCube Lite system can be used across various vertical markets and multiple building types. The system is perfectly suited for both new builds and existing retrofit sites.

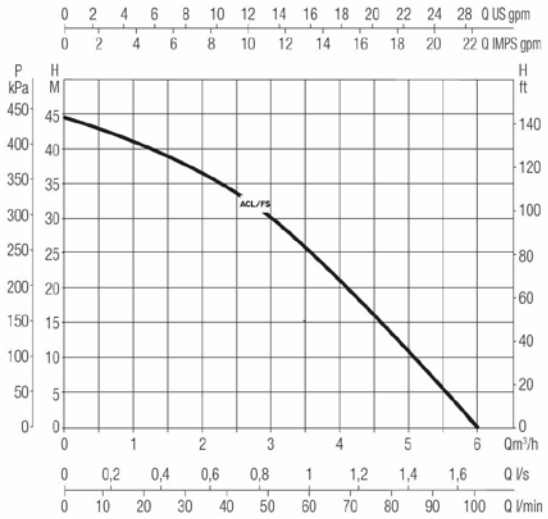
PRODUCT FEATURES

- WRAS approved submersible pump*
- Intergrated filter system
- Dry-run protection as standard
- Digital display for alerts & reporting
- GRP water chamber with dry compartment
- Variable speed Bluetooth inverter
- Volt free contacts
- Mains water top up included
- Optional UV and micron filter
- Fixed speed version available

PUMP CURVE VARIABLE SPEED



PUMP CURVE FIXED SPEED



CAPACITY & SIZING

Capacity (l)	Pump Configuration	Inlet Size (mm)	Length (mm)	Width (mm)	Height (mm)
1818	Single	110	1400	1400	2263

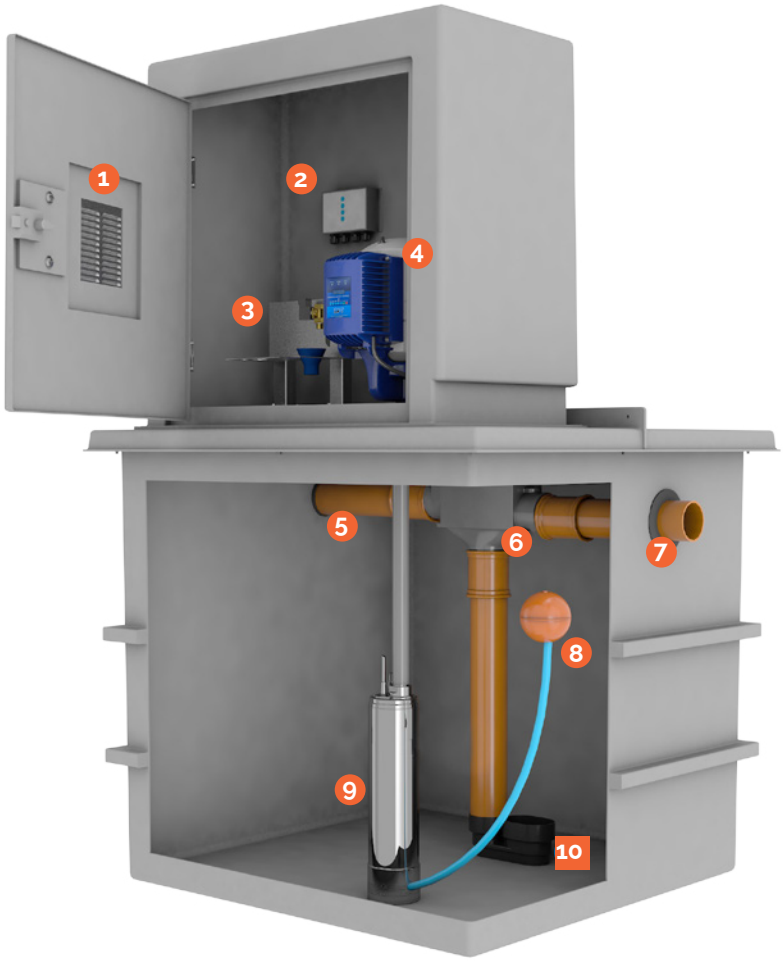
TECHNICAL DETAILS

Model	Mid Curve Flow	Mid Curve Pressure	kW Rating	Voltage	Inlet	Outlet	Overflow
ECL/40/10S	40 l/min	4.5 bar	0.75	1ph 230v 50 Hz	110mm	1"	110mm
ECL/40/15S	40 l/min	6.5 bar	1.1	1ph 230v 50 Hz	110mm	1"	110mm
ECL/80/15S	60 l/min	4.5 bar	1.1	1ph 230v 50 Hz	110mm	1"	110mm
ECL/80/20S	60 l/min	5.8 bar	1.5	1ph 230v 50 Hz	110mm	1"	110mm

PRODUCT OVERVIEW

Below you can find an overview of the EcoCube Lite system. This shows the various components included in the package.

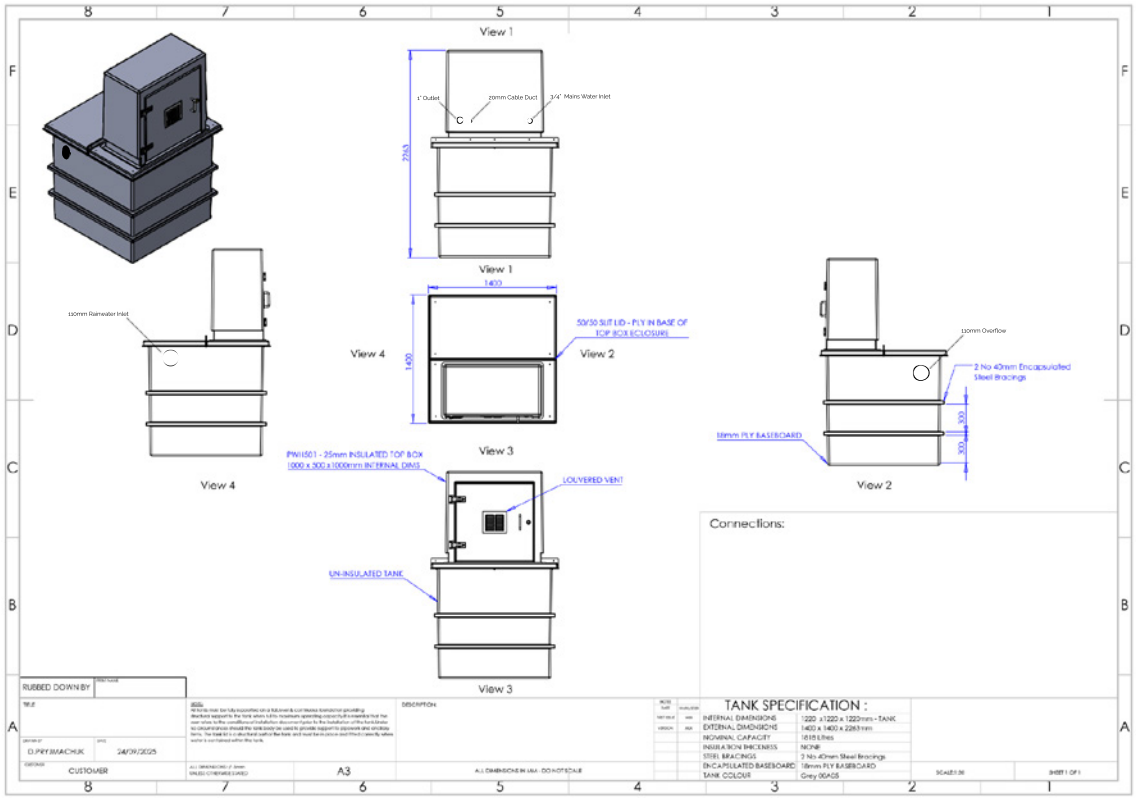
If you require any further detailed drawings or CAD files then please contact a member of the team who will be able to supply you with everything you need.



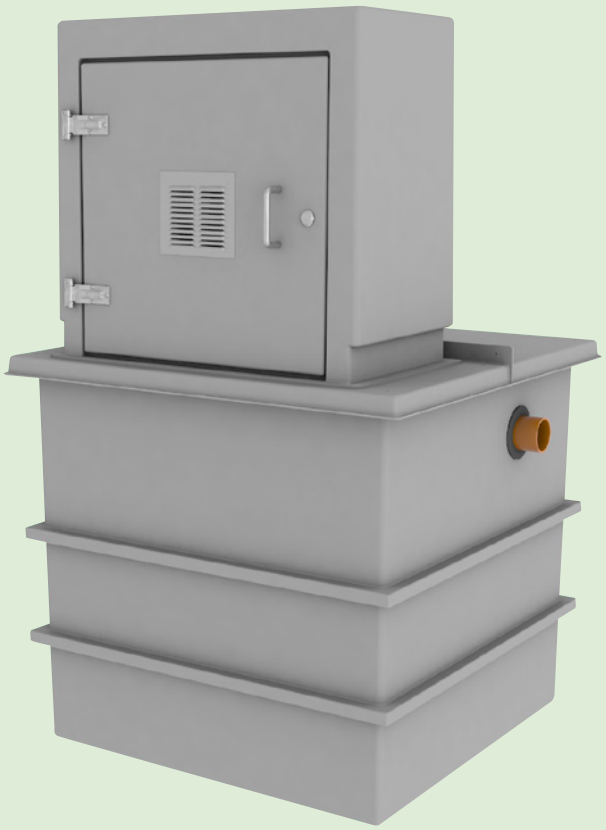
SYSTEM BREAKDOWN

1) Louvered vents
2) Mains water top-up control module
3) Mains water top-up unit
4) Flyvar WRAS approved inverter
5) Inlet
6) Internal filter system
7) Overflow
8) Floating suction inlet
9) WRAS approved submersible pump
10) Calmed inlet

ECOCUBE LITE DRAWING



EXAMPLE INSTALLATION



To find out more

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