



Aquawiser Domestic Direct Rainwater Systems

System sizes from 2,400 litres to 3,400 litres

Application

- Collects, filters and stores rainwater from roof areas and standing surfaces.
- Supplies water for WC's, irrigation and washing machines.
- Complete domestic rainwater harvesting solution supplied ready for installation.
- Underground storage tank with a small above ground control unit and mains water top-up (to be mounted in a utility area).

Benefits

- Small footprint – ideal when space is limited.
- Cost effective Code for Sustainable Homes points.
- Up to 50% savings on water bills.
- Reduced environmental impact.
- Continuity of water supply via integrated mains water top up system.
- Packaged system for easy installation.
- Internal leaf filter reduces excavation footprint.
- Rainwater is 'soft' leaving no limescale build up and requiring less detergent than 'hard' water from the mains.
- Low maintenance and running costs.
- Full installation, operation and maintenance instructions and technical support from Aquaco.

Product description

The *Aquawiser* rainwater harvesting system consists of two main components:

Underground Tank with Leaf Filter – rainwater enters the storage tank via the leaf filter (capable of serving roof areas up to 213m²). The size of this tank is normally calculated based on the roof area of the house and water usage. The tank also contains a submersible pressure pump with floating extraction. The pump has built-in integrated electronics designed to automatically start and stop the pump operation.

Aquaco Master Control Unit (AMCU) – the high performance control unit is located inside the building and controls the operation of the rainwater system. The unit is also fitted with a mains water top up system ensuring the tank is never empty and allowing continuity of supply to the property. If required, the system can be manually switched to mains water.

The complete system for the home consists of connection ready components for ease of installation, saving time and money.



U/G Tank

Leaf Filter

Submersible Pump

AMCU Control Unit

Technical specification

- System sizes from 2,400 litres to 3,400 litres to suit site specific conditions.
- All components are compact and modular.
- Integrated, automatic mains water top up system.
- Storage tank complete with leaf filter, calmed inlet and vermin protected overflow.
- Submersible pump with dry run protection.
- Max pumping head 36m.
- Max pump discharge 1.9 litres/sec.
- Entire system runs on 230v/50Hz power supply.
- Tank material with 15 year guarantee.
- Includes 12 month warranty.



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Technical specification overview for systems

System size	2,400 litres	3,400 litres
Aquawiser Model No.	Aquawiser RW-2400	Aquawiser RW-3400
Tank Diameter (mm)	1,400	1,800
Tank Height (including turret) (mm)	3,000	3,000
Turret Diameter (mm)	600	600
Price Per Unit	£1,565	£1,725

