



Aquawiser Domestic Indirect Rainwater Systems

System sizes from 2,000 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 header tank for gravity distribution and mains water top-up.

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.

Header Tank – a low level float switch in the header tank calls the filtered rainwater from the underground storage as required. If there is insufficient rainwater available, a second low level float switch operates the mains water top-up via a suitable air gap.

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



U/G Tank



Leaf Filter



91 Litre Header



Submersible Pump

Technical specification

- System sizes from 2,000 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.
- 91 litres header tank. Dimensions: 615 x 380 x 590mm.
- Submersible pump with dry run protection.
- Max pumping head 40m.
- Max pump discharge 0.83 litres/sec.
- Entire system runs on 230v/50Hz power supply.
- Tank material with 15 year guarantee.



Aquawiser Domestic Indirect Rainwater Systems

System sizes from 2,000 litres to 3,400 litres

Technical specification overview for systems

System size	2,000 litres	3,400 litres
Aquawiser Model No.	Aquawiser RW-2000	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	£1,690	£1,850

