



# Aquawiser Domestic Indirect Rainwater Systems

System sizes from 2,700 litres to 6,500 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 213m<sup>2</sup>). 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



Submersible Pump



91 Litre Header

## Technical specification

- System sizes from 2,700 litres to 6,500 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.



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Technical specification overview for systems

System size	2,700 litres	3,750 litres	4,800 litres	6,500 litres
Aquawiser Model No.	Aquawiser RW-I-2700	Aquawiser RW-I-3750	Aquawiser RW-I-4800	Aquawiser RW-I-6500
Tank Diameter (mm)	1,565	1,755	1,985	2,190
Tank Length (mm)	2,080	2,280	2,280	2,390
Inner Dome Shaft (mm)	650	650	650	650
Price Per Unit	£1,685	£1,845	£2,120	£2,525

