

Aquality - Eco Compac Domestic Rainwater Harvesting System

Rainwater harvesting systems have been around for centuries, in one form or another. In recent years their application in the UK has been increasing due to the Code for Sustainable Homes, the publication of British Standard Codes of Practice and greater product availability. However, some installations have been fitted with simple controls and inefficient pumps which make them energy efficient than what they could have been.

The recent report from the Environment Agency and the NHBCf on the installed rainwater harvesting systems in the UK indicated that newer rainwater harvesting systems were becoming more energy efficient.

The Aquality Eco Compac system is radical in a number of ways:

- •Access and maintenance are safer and easier due to the pump being fitted outside the storage tank
- •It can be solar or wind powered as the controller runs on 24V DC
- •The pump is variable speed and with a max consumption of 120W
- •The controller with its back-up water supply is WRAS Certified.

The development of this low energy rainwater harvesting system is a major step forward in the area of water reuse.

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