

Water Management Solutions

Klargester

AquaHarvest Domestic Rainwater Harvesting Range



The new and improved Klargester AquaHarvest is a direct rainwater harvesting system designed for domestic applications where a header tank is impractical or space is limited. Manufactured from durable polyethylene, the system is particularly suited to homes with converted attic spaces. Filtered rainwater is pumped directly from the holding tank to the required appliances, providing an efficient and space-saving approach to domestic rainwater reuse.

Make Every Drop Count

- ✓ **Reduce Mains Water Use** by reusing rainwater for toilet flushing and outdoor use.
- ✓ **Support Sustainable Water Reuse** through making better use of rainwater and a reduced reliance on treated water.
- ✓ **A Future-Ready Home** by building water efficiency into modern domestic properties.

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Kingspan[®]
Light • Air • Water

How it Works

Rainwater directed to the system is firstly filtered by an in line leaf filter, before further filtering on the pump inlet. Final fine filtration is catered for by the inline filter supplied as part of the kit. The Grundfos 'intelligent' pump has the necessary sensors to allow automatic operation when demand is called for by drop of pressure in the system. If the storage tank has a low level of rainwater, there is a small automatic charge of mains water into the tank to ensure the system never runs dry. The main advantage of this system is that rainwater is delivered to the appliances at mains pressure or higher.

Why Choose an AquaHarvest Solution?



Simple to Install



Fully compliant
against
EN 16941-1:2018
standard



Strong, Durable &
Lightweight MDPE
Construction



Intelligent
Grundfos Pump



Calmed Inlet to
Prevent Material
Disturbance at
Surface Level



Trimable Neck
with a 320mm –
720mm &
530mm - 740mm
Inlet Invert

Key Applications

- WC and urinal flushing
- Irrigation and landscape watering
- Garden watering
- Vehicle washing
- Domestic laundry
- Cleaning Outdoor Surfaces

Technical Specification

Model Reference	Roof Area Covered (m²)	Capacity (L)	Width (mm)	Length (mm)	Overall Height (mm)	Standard Inlet Invert (mm)	Overflow Invert (mm)
GRWD080KSW	< 80	2350	1180	3000	1367-1767	320-720*	350-750*
AQRWD110KSW	< 110	3100	1220	2240	2200-2410	530 - 740*	560- 770*
AQRWD140KSW	< 140	4200	1220	2690	2340-2550	530 - 740*	560 - 770*

*Trimable neck



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