

# RAINWATER HARVESTING

## Save up to 50% off water costs

Harlequin®  
**HydroStore**

RAINWATER HARVESTING

\* image shows HHG system.  
- HDD system excludes header tank.  
- GH system connected to hose only.

### Rainwater Harvesting Systems

Harvesting Rainwater is becoming a popular investment throughout the UK and Ireland with the recognition of water as a valued commodity.

The **Harlequin HydroStore** is a range of Rainwater Harvesting Systems that efficiently collect, store and distribute rainwater for use in both your home for the likes of toilets and washing machines, and for the garden for watering plants or washing your car.

### Benefits of a Harlequin RWH system:

- **Reduce Water Costs** - By collecting and reusing rainwater, you can save up to 50% off your metered water costs.
- **Easy Installation** - Our shallow tanks only require a shallow excavation with no concrete backfill, this also reduces your installation costs.
- **Non-Corrosive** - Manufactured from Medium Density Polyethylene (MDPE) your Harlequin tank will not corrode.
- **Adjustable Turret** - 4500 and 6000 model turrets have the ability to be extended or reduced to fit each installation.
- **Strong Tank Body** - A seamless one piece moulded tank guarantees strength. There is a flat base for stability, moulded in lifting points and a flat load-bearing lid.
- **Legislation Compliant** - The system complies with BS8515 Rainwater Harvesting Code of Practice and Building Regulations (Part G).
- **Calmed Inlet** - This reduces the turbulence to tank sediment, improving water quality to your property.

### FAQs

#### How much does it cost to run the pump?

For a typical house using rainwater for WCs, washing machines and the garden, pumping costs are between 5-10p per week.

#### What maintenance is required?

Washing off the filter once a quarter is all that is required, this is a 5 minute job using the garden hose.

#### Is the water clear?

The tank filters and removes all debris and particles from the water, so the water remains clear.

#### Can I drink the Rainwater?

You cannot drink the water.

### ABOUT HARLEQUIN MFG

Being one of Europe's largest manufacturers of rotationally moulded plastic tanks, we've been at the forefront of product developments for over 35 years. From our base in Northern Ireland we design, manufacture and deliver our tanks all over the world.

With your Harlequin tank you can be assured you have the best solution for your needs. Our unrivalled reputation for quality is backed up by our 9001, 14001 and 18001 Quality Standard Certifications.



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[www.harlequin-mfg.com](http://www.harlequin-mfg.com)

**Harlequin®**  
MANUFACTURING FOR TOMORROW

# Garden Harvest

\*shallow excavation installation

A very simple system that allows the connection of a hose to the pump within the tank to provide water for irrigating lawns, gardens and car washing.



**1500GH\***  
 Length 2,300mm  
 Width 1,150mm  
 Height 1,250mm  
 Capacity 1,460litres  
 Weight 110kg



**2900GH\***  
 Length 2,300mm  
 Width 2,300mm  
 Height 1,250mm  
 Capacity 2,880litres  
 Weight 200kg



**4400GH\***  
Primary Tank  
 Same as **1500GH**  
Holding Tank  
 Same as **2900GH**



**4500GH**  
 Diameter 2,165mm  
 Height 2,860mm  
 Capacity 4,546litres  
 Weight 230kg



**5800GH\***  
Primary Tank  
 Same as **2900GH**  
Holding Tank  
 Same as **2900GH**

**Standard with all GH:** Storage Tank(s) | Moulded in lifting eyes | Extendable 500mm inlet invert | 110mm pipework fitting | Removeable Filter | Submersible Pump  
 20m-20mm hose

# Home Harvest Direct

\*shallow excavation installation

The 'Rain Back up in a Box' unit supplies the household with rainwater from the storage tank, once this has been exhausted the unit replenishes the storage tank with mains water.



**1500HHD\***  
 Length 2,300mm  
 Width 1,150mm  
 Height 1,250mm  
 Capacity 1,460litres  
 Weight 110kg



**2900HHD\***  
 Length 2,300mm  
 Width 2,300mm  
 Height 1,250mm  
 Capacity 2,880litres  
 Weight 200kg



**4400HHD\***  
Primary Tank  
 Same as **1500HHD**  
Holding Tank  
 Same as **2900HHD**



**4500HHD**  
 Diameter 2,165mm  
 Height 2,860mm  
 Capacity 4,546litres  
 Weight 230g



**5800HHD\***  
Primary Tank  
 Same as **2900HHD**  
Holding Tank  
 Same as **2900HHD**

**Standard with all HHD:** Storage Tank(s) | Moulded in lifting eyes | Extendable 500mm inlet invert | 110mm pipework fitting | Removeable Filter | Submersible Pump  
 20m-20mm hose | 'Rain Back up in a Box' unit

# Home Harvest Gravity

\*shallow excavation installation

The Rain Director System pumps rainwater from your storage tank to a header tank where gravity distributes it to the required appliance, this minimises on/off pump cycling reducing electrical costs and wear on the pump. Once rainwater has been exhausted, the unit replenishes the storage tank with mains water.



**1500HHG\***  
 Length 2,300mm  
 Width 1,150mm  
 Height 1,250mm  
 Capacity 1,460litres  
 Weight 110kg



**2900HHG\***  
 Length 2,300mm  
 Width 2,300mm  
 Height 1,250mm  
 Capacity 2,880litres  
 Weight 200kg



**4400HHG\***  
Primary Tank  
 Same as **1500HHG**  
Holding Tank  
 Same as **2900HHG**



**4500HHG**  
 Diameter 2,165mm  
 Height 2,860mm  
 Capacity 4,546litres  
 Weight 230kg



**5800HHG\***  
Primary Tank  
 Same as **2900HHG**  
Holding Tank  
 Same as **2900HHG**

**Standard with all HHG:** Storage Tank(s) | Moulded in lifting eyes | Extendable 500mm inlet invert | 110mm pipework fitting | Removeable Filter | Submersible Pump  
 20m-20mm hose | Rain Director System | 100 litre Header Tank

**Please note:** All capacities are brimful. All information contained herein is understood to be correct at time of publication.

For the latest product information give us a call or visit our website:

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