

Harlequin® HydroStore

RAINWATER HARVESTING

Harlequin HG4400 HydroStore Home Harvest Gravity

Tank Dimensions:

- ◆ Tank 1:
2300mm x 2300mm x 1250mm
- ◆ Tank 2:
2300mm x 1150mm x 1250mm
- ◆ Standard Invert Level: 500mm*
- ◆ Maximum Capacity: 4340L
- ◆ Net Weights:
Tank 1 – 190kg Tank 2 – 110kg

**Invert level may be increased by use of risers to a maximum of 2m*



HydroStore “Home Harvest Gravity” rainwater harvesting systems connect a gravity fed plumbing system via a smart header tank to the pump within the tank, to provide recycled rainwater to the required water appliances such as toilets, washing machines and the garden.

Standard Features:

- ◆ Moulded from durable medium density polyethylene material
- ◆ 110mm inlet, outlet and service connections
- ◆ Fully secured 450mm diameter pedestrian duty manhole cover
- ◆ Integrated filter with stainless steel mesh (size 0.7 x 1.7mm)
- ◆ Calmed inlet reduces turbulence to tank sediment, improving water quality
- ◆ Pressure sensitive submersible pump (turns off if no demand), complete with integral run dry protection
- ◆ Pump can deliver up to 3.5bar pressure, with a flow rate of 2500 litres per hour.
Max head of 35m (nominal) and power rating of 800W
- ◆ U-bend type overflow also acts as a rodent trap
- ◆ Supplied with Rain Director control unit & smart header tank.
The rain director reduces pump cycling by batch filling the header tank in the loft space, which then gravity feeds all required appliances. Includes automatic mains water backup function.
- ◆ Supplied with a 25m coil of 25mm HDPE pipe and 1” pump connections
- ◆ Moulded-in lifting eyes for ease of handling
- ◆ PE tanks are lightweight, corrosion resistant and made from 100% recyclable material

Issued By:

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