Tomorrows Water Solution Today

Sunshine or showers rainwater harvesting makes sense. Stored rainwater can be used for any non-potable application. During heavy downpours the tank stores excess water and helps prevent flash flooding.

Shallow dig design allows cost effective and quick installation as considerably less excavation is needed.

The F-Line tank is available in four sizes:

1500 litres L2400 x W1200 x H1015mm
3000 litres L2400 x W2400 x H1015mm
5000 litres L2960 x W2220 x H1350mm
7500 litres L3340 x W2310 x H1415mm

RainBackup in a Box®

Direct Feed

In a direct feed system, the pressure-sensitive pump in the underground tank supplies rainwater straight to appliances in the house or for use in the garden. The pump operates whenever water is requested.

Direct feed systems usually come with the **Rain Backup in a Box®** which provides a simple and inexpensive mains back-up solution that puts a few inches of mains water in the underground tank when rainwater runs out.

The **Rain Backup in a Box®** is a WRAS approved rainwater management system.

RainWater Harvesting Limited,
Unit A Harrier Park,
Southgate Way,
Orton Southgate,
Peterborough PE2 6YQ

Reasons To Use Rainwater Harvesting Ltd

- We design, develop and manufacture our systems such as the **Rain Director®**, **Rain Backup In a Box®**, **HydroForce™ Pump**, **Rain Vantage** and the **Rain Activ** in house, in the UK.
- Plumber and builder friendly systems are easy to install.
- Quality products at competitive prices.
- Range of tank sizes: From 1500 to 7500 litres.
- All products ex stock from our 65,000 sqft warehouse.
- Full after sales and technical support.

Your Checklist

- ☑ Is there a comprehensive tank size calculator to work out the size of tank required?
- ☑ What is included in the system? Does it include everything you need for a full install?
- ☑ Would you benefit from a shallow dig tank?
- ☑ Concrete-free tank installation?
- ☑ Do you require a direct feed or gravity fed system?
- ☑ How much will the system cost to run? Is there a low energy option?
- ☑ Does the system have smart user functionality?
- ☑ Is the system WRAS approved?
- ☑ Is the system easy to maintain?
- ☑ Does the system come with easy to understand instructions?
- ☑ Does the system include a high quality pressure sensitive pump?
- ☑ Is full technical support included?

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For best prices, order online at:
www.rainwaterharvesting.co.uk
Phone us on 0800 074 7234
or email us at:
sales@rainwaterharvesting.co.uk

RainWater Harvesting .co.uk

Save Water. Save Money.
Use the water off your roof.

Reasons To Use Rainwater Harvesting

- Rainwater can be used for toilets, washing machines and outside use.
- Savings up to 50% on mains water bills.
- Makes environmental sense. No need to flush drinking water down the toilet.
- Perfect for garden use even during hose pipe bans.
- Low running costs: Full domestic systems with running costs less than 1p per person per day.
- Plumber and builder friendly systems quicker and easier than ever to install.
- Helps alleviate flooding: Rainwater harvesting systems act as storm attenuation devices.
- Can form part of your drainage strategy and helps planning applications.

Rain collected off the roof is stored in tanks preferably underground. The size of tank depends on the roof size, local rainfall and usage requirements. The larger the tank capacity, the longer the water will last and therefore bigger savings on water bills. Calculate the recommended tank size using our online calculator.

Shallow Dig tanks allow for simple and cost effective installation, with minimal excavation.

Rainwater is filtered before entering the tank and a pump in the tank supplies the water to where it is needed.

All domestic systems will have an automatic mains backup if the rainwater runs out.

RainDirector®

Gravity Fed

In a gravity fed system, rainwater is pumped from the underground storage tank to a smart header tank. This feeds the rainwater by gravity to where it is needed.

The **Rain Director®** provides an intelligent solution to radically reduce energy usage and running costs. Pump activity has been reduced to a minimum as the pump only works when the smart header tank is nearly empty rather than every time water is drawn. Our smart header tank is controlled by sophisticated electronic level sensors

- Fewer pump cycles use less power than other systems and prolongs pump life.
- Fail-safe mains back up even during a power-cut.
- If rainwater is not available, the **Rain Director®** automatically fills the smart header tank with mains water.
- No pump noise.
- User friendly key pad for flexible use of rain or mains water in drought conditions.
- Refreshes the water in the smart header tank if not used for 3 days.

The **Rain Director®** is a WRAS and Water Wise approved rainwater management system.

Rain Activ

Rain Activ

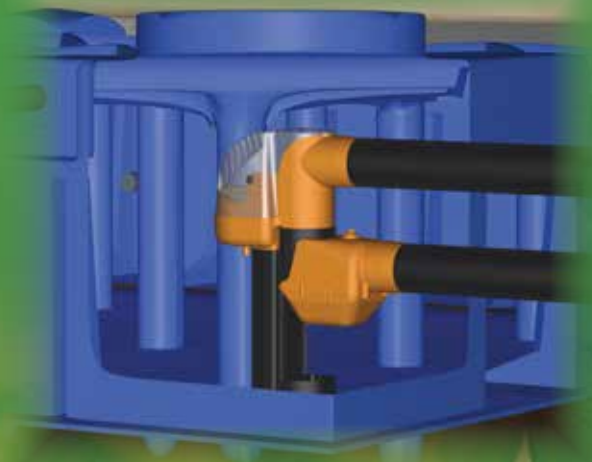
The **Rain Activ** provides a low, calculated, storm water discharge rate for sites with drainage issues.

During a heavy storm, the **Rain Activ** limits the rate of water that can enter the drainage network, reducing stress on the system, thus alleviating flooding.

Each system is individually calibrated to suit site requirement, with hydraulic calculations supplied ready for planning submission.

Sharing key features such as the shallow dig tank and high quality filtration, the **Rain Activ** can be easily and cost effectively combined with rainwater harvesting.

- Limit storm water discharge rates.
- Planning authority friendly Micro Drainage™ calculations included.
- Industry leading low discharge rates.
- Combine rainwater harvesting with SuDS



Half your water bill with running costs from 1p per person per day

www.rainwaterharvesting.co.uk

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