

Rainsaver MK4E

RAINWATER HARVESTING SYSTEMS



WHITE
INTERNATIONAL



Rainwater Harvesting Systems

Bianco Rainsaver MK4E



The RAINSAVER MK4E is an evolutionary change in our range of Bianco Rainsaver devices that switches seamlessly between tank water and the mains supply. Not only does it **conserve water**, it's **easy to install**. Not to mention, each control carries a peace-of-mind **2 Year Infield Warranty** (Australia only) and is **WaterMark approved**. The Bianco Rainsaver MK4E is **Australian owned and designed** so you know it's ideal for Australian and New Zealand home owners.



WaterMark



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Control Features:

- Revolutionary design
- Designed to operate with pumps up to 800kPa (116psi)
- 100 litres per minute flow for large homes and commercial applications
- Aesthetically designed and requires no weather proofing
- Barrel unions and "Torque Set" safety spanner are included to facilitate ease of servicing and to avoid tool damage or over tightening
- UV stabilised technopolymer for long life and good looks
- All Rainsaver MK4E pumps are independently controlled to regulate flows and pressures whilst protecting the pump against voltage fluctuations, loss of water and incorporate a 24 hour automatic pump restart
- WATERMARK approved for connection to all Town Water supplies. Safe against water borne bacteria, dezincification and lead poisoning.
- Auxillary outlet allows for "energy saver" water storage - pressure vessels to reduce pump starts
- Revolutionary "Mono Channel" design does not restrict flow or reduce pressures, eliminates any possibility of water leaks
- 12 volt low voltage flow switch with counter weight and "mossy stopper" ensures total reliability and safety within 10m cable
- **2 Year Rainsaver MK4E Warranty**
- *Watermark approval only applies to the Bianco Rainsaver MK4E control*

General Specifications:

Maximum Water Temperature (mains & pump)	40°C
Maximum Recommended Continuous Pump Flow	100 L/min
Maximum Recommended Pump Pressure	800 kPa
Maximum Recommended Mains Inlet Pressure	800 kPa
Low Voltage Switch Output	12V
Low Voltage Switch Cable Length	10m
Power Supply Lead	2m

- Controls pumps to a maximum of 1.7hp, 1.3kW, 240V
- Option of "finger" type float switch
- WaterMark Level 1 Certification to ATSS200.477:2006, License No. 23022

Operation:

The Rainsaver MK4E supplies clean rainwater from a rainwater tank via an automatic pressure system pump to toilets, laundry and garden taps in a household.

Mains water is also connected to the Rainsaver MK4E as an automatic back up should rainwater level be too low, or if there is a power or pump* failure).

*Should there be a pump failure, mains back up is achieved by turning the Rainsaver MK4E off at the power point.

The low voltage float switch supplied prevents the pump from running dry and allows the automatic switch over to mains supply should the rainwater level in the tank be too low.



WaterMark



Australia only