

Rainsaver MK4E

RAINWATER HARVESTING SYSTEMS





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





Rainwater Harvesting Systems

Bianco Rainsaver MK4E



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 ATS5200.477:2006, 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

Rainwater Harvesting Systems

Surface Mounted Pump Packages



Part No.	Description
RS4E-TECH40PC	Rainsaver MK4E & BIA-TECH40PC Technopolymer 195W Electronic Self Priming Jet Pump with Auto Restart 270 kPa, 25 L/m, 2 taps 10m 12V Low Voltage Float Kit 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-INOX60PC	Rainsaver MK4E & BIA-INOX60PC Stainless Steel 330W Electronic Self Priming Jet Pump with Auto Restart 320 kPa, 36 L/m, 3 taps 10m 12V Low Voltage Float Kit 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-INOX80PC	Rainsaver MK4E & BIA-INOX80PC Stainless Steel 400W Electronic Self Priming Jet Pump with Auto Restart 400 kPa, 43 L/m, 4 taps 10m 12V Low Voltage Float Kit 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-MULTI900PC	Rainsaver MK4E & BIA-MULTI900PC Stainless Steel 585W Multistage Self Priming Electronic Pump with Auto Restart 352 kPa, 80 L/m, 8 taps 10m 12V Low Voltage Float Kit 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-MULTI1300PC	Rainsaver MK4E & BIA-MULTI1300PC Stainless Steel 935W Multistage Self Priming Electronic Pump with Auto Restart 548 kPa, 90 L/m, 9 taps 10m 12V Low Voltage Float Kit 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-BHM5-6MPCX	Rainsaver MK4E & BIA-BHM5-6MPCX Stainless Steel 1300W Multistage Electronic Pump with Auto Restart 560 kPa, 105 L/m, 10 taps 10m 12V Low Voltage Float Kit 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water

Note: Taps shown above have been calculated at 10 litres per minute.



RS4E-TECH40PC



RS4E-INOX60PC
RS4E-INOX80PC



RS4E-MULTI900PC
RS4E-MULTI1300PC



RS4E-BHM5-6MPCX



Australia only



Rainwater Harvesting Systems

Surface Mounted Pump Packages

Part No.	Description
RS4E-JETCOM82MPCX	Rainsaver MK4E & DAB-JETCOM82MPCX Technopolymer 600W Electronic Self Priming Jet Pump with Auto Restart 460 kPa, 60 L/m, 6 taps 10m 12V Low Voltage Float Kit 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-JINOX82MPCX	Rainsaver MK4E & DAB-JINOX82MPCX Stainless Steel 600W Electronic Self Priming Jet Pump with Auto Restart 460 kPa, 60 L/m, 6 taps 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-EUROINOX30/50MPCX	Rainsaver MK4E & DAB-EUROINOX30/50MPCX Stainless Steel 500W Horizontal Multistage Electronic Self Priming Pump with Auto Restart 413 kPa, 80 L/m, 8 taps 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-EUROINOX40/80MPCX	Rainsaver MK4E & DAB-EUROINOX40/80MPCX Stainless Steel 1000W Horizontal Multistage Self Priming Electronic Pump with Auto Restart 577 kPa, 120 L/m, 12 taps 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water

Note: Taps shown above have been calculated at 10 litres per minute.



RS4E-JETCOM82MPCX



RS4E-JINOX82MPCX



RS4E-EUROINOX30/50MPCX
RS4E-EUROINOX40/80MPCX



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Rainwater Harvesting Systems

Submersible Pump Packages



Part No.	Description
RS4E-B42AMPCX	<p>Rainsaver MK4E, WHI-SK13BA adjustable electronic controller & BIA-B42AMPCX</p> <p>High Head Multistage Submersible 550W Clean Water Pump with built-in riser. Automatic Rainwater/Mains Water Changeover Device with separate adjustable auto restart pump controller mounted in stainless steel enclosure.</p> <p>10 taps, 320 kPa, 105 L/m, 10m power cable</p> <p>2 Year Rainsaver Warranty</p> <p>AS/NZS4020 Approved for Drinking Water</p>
RS4E-B42AMPCXBP Builder's Pack	<p>Rainsaver MK4E, WHI-SK13BA adjustable electronic controller & BIA-B42AMPCX</p> <p>High Head Multistage Submersible 550W Clean Water Pump with built-in riser. Automatic Rainwater/Mains Water Changeover Device with auto restart pump controller are mounted in galvanised enclosure with easy access cover.</p> <p>10 taps, 320 kPa, 105 L/m, 10m power cable</p> <p>2 Year Rainsaver Warranty</p> <p>AS/NZS4020 Approved for Drinking Water</p>

Note: Taps shown above have been calculated at 10 litres per minute.



RS4E-B42AMPCX



RS4E-B42AMPCXBP

Part No.	Description
RS4E-DIVERTRON1200	<p>Rainsaver MK4E & DAB-DIVERTRON1200</p> <p>Multistage Technopolymer Submersible Pump 750W Electronic Pump with Auto Restart.</p> <p>9 taps, 470 kPa, 95 L/m, 15m power cable, 12V Low Voltage Rainsaver Float</p> <p>2 Year Rainsaver Warranty</p> <p>AS/NZS4020 Approved for Drinking Water</p>

Note: Taps shown above have been calculated at 10 litres per minute.



RS4E-DIVERTRON1200



Australia only



Rainwater Harvesting Systems

Submersible Pump Packages

Part No.	Description
RS4E-JH8003PMPCX	Rainsaver MK4E, WHI-SK13BA adjustable electronic controller and BIA-JH8003PMPCX High Head Multistage Submersible 800W Clean Water Pump. Automatic Rainwater/Mains Water Changeover Device with separate adjustable controller mounted in stainless steel enclosure. 8 taps, 300 kPa, 83 L/m, 10m power cable 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water
RS4E-JH8003PMPCXBP	Rainsaver MK4E, WHI-SK13BA adjustable electronic controller and BIA-JH8003PMPCX High Head Multistage Submersible 800W Clean Water Pump. Automatic Rainwater/Mains Water Changeover Device with auto restart pump controller mounted in galvanised enclosure with easy access cover. 8 taps, 300 kPa, 83 L/m, 10m power cable 2 Year Rainsaver Warranty AS/NZS4020 Approved for Drinking Water

Note: Taps shown above have been calculated at 10 litres per minute.



RS4E-JH8003PMPCX



RS4E-JH8003PMPCXBP



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Available from:

WHITE INTERNATIONAL PTY LTD

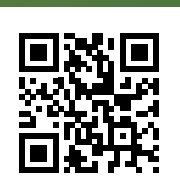
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