

## BIANCO RAINSAVER – ALL IN ONE



The Bianco Rainsaver MK3e, Pump with cover and base  
Auto restart pump with foodgrade flexible hose.

- Bianco Inox 60PC pressure system pump with auto restart
- Controller
- Bianco Rainsaver MK3e automatic mains / changeover device
- Pump Cover complete with base
- Food Grade suction hose with rainwater tank fittings
- Designed to operate with mains pressure up to 800kPa (116psi)
- Suits mains flows to 100 litres per minute
- Barrel unions and “torque set” safety spanner are included for installation. Its possible to over tighten.
- Incorporate a 24 hour automatic pump restart
- Watermark approved for connections to all Town Water supplies.
- Safe against waterborne bacteria, dezincification and leads poisoning.
- Auxilary outlet allows for ‘energy saver’ water storage pressure vessels to reduce pump starts.
- Peace-of-mind 2 year infield warranty
- Revolutionary mono channel design does not restrict flow or reduce pressures, eliminates and possibility of water leaks.
- Easy to clean, pump and town inlet strainers are included to prevent blockages in dishwashers, washing machines, sprinklers etc
- Australian Owned and designed
- The pump regulates flow and pressure and protects itself against voltage fluctuations and loss of water.



### **Contents Specifications – Bianco Rainsaver MK3E**

The RAINSAVER MK3E Control is an Automatic Rainwater / Mains Water Changeover Device designed to provide automatic mains back up for Pressure Pump supply systems.

The RAINSAVERMK3E is designed to be installed in conjunction with a Pressure Pump supply system that is fitted with an independent pressure and flow controller with loss of prime.

### **General Specifications:**

- Controls pumps to a maximum 1.5 hp, 1.1 kW 240V.
- Maximum water temperature (mains + pump): 40° C.
- Maximum recommended continuous pump flow: 100 litres per minute.
- Maximum recommended pump pressure: 800 kPa.
- Maximum recommended mains inlet pressure: 800 kPa.
- Low voltage float switch output 12V.
- Low voltage float switch cable 10 metres.
- Option of “finger” type float switch.
- Power supply lead 2 metres.
- 2 year in-field warranty, see installation and operating manual for details.
- WaterMark Level 1 Certification to ATS5200.477:2006, License No. 23022.

**Operation:**

The RAINSAVERMK3E 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 RAINSAVERMK3E as an automatic back up should rain water 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 RAINSAVERMK3E off at the power point.

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

The pump is a self-priming pressure system pump supplied wired and ready to install.

The self-priming ability provides excellent suction capacity.

Used especially for supplying water to domestic installations.

**BIA-INOX60PC Pump is characterised by:**

- Automatic electronic pump control fitted and wired.
- Automatic electronic control provides run dry protection and constant pressure at low flows. Automatic electronic control has in-built check valve.
- Corrosion resistant pump body, diffuser and impeller.
- Mechanical shaft seal.
- 240V single phase TEFC motor with in-built auto reset thermal overload.

**Liquid:**

Clean water temperature range: 2 – 35 deg C

**Materials:**

Pump body, Diffuser, Impeller: Stainless Steel, Technopolymer

Mechanical seal: Carbon/Ceramic/Nitrile

O rings: Nitrile

**Installation:**

Maximum ambient temperature: 40 deg C

Maximum operating pressure: 6 bar

Pipe connections suction/discharge: 1" BSP F / 1" BSP M

**Electrical data:**

Rated voltage:	240V	Mains frequency:	50 Hz
Current:	2.6 amps	Capacitor:	20 uF
Motor duty:	Continuous	Motor type:	Asynchronous, TEFC
Motor protection:	In-built thermal overload		
Ingress protection:	IP 54	Insulation class:	F
Power cable length:	1.2 m	Net weight:	9.1 kg
Dimensions:	340mm L x 405mm H x 230mm W		

**Available mid November 2010**

Part No.	Description	List Price ex.gst
RS3-ALLINONE60PC	Rainsaver MK3E All In One Rainsaver M3E changeover device, Pump Cover & BIA-INOX60PC Stainless Steel Electronic Pump 4 Taps, 320kPa, 36 lpm	\$999.00



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