



The RAINSAVERMK3E 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.

Rainsaver MK3E General Specifications:

Maximum water temperature (mains + pump): 40°C
 Maximum recommended continuous pump flow: 100 l/m
 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" or "bladder" 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.

2 Year In-Field Rainsaver Control Warranty

The RS3E-INOX60PC Package.

- Bianco Inox 60PC pressure system pump with auto restart controller
- Bianco Rainsaver MK3e automatic mains/changeover device
- Bianco Rainsaver MK3e 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. It's impossible to over tighten when using the safety spanner.
- Incorporate a 24 hour automatic pump restart
- Watermark approved for connections to all Town Water supplies. Safe against waterborne bacteria, dezincification and lead poisoning.
- Auxilary outlet allows for 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.
- 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.

Operation:

The RAINSAVERMK3E supplies clean rainwater from a rain-water 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.

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BIA-INOX60PC 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

2 Year Bianco Pump Warranty
2 Year In-Field RainSaver Control Warranty

Contents Specifications – BIA-INOX60PC

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.

The 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 and auto restart.
- 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 °C

Materials:

Pump body, Diffuser, Impeller:	Stainless Steel, Technopolymer
Mechanical seal:	Carbon/Ceramic/Nitrile
O rings:	Nitrile

Installation:

Maximum ambient temperature:	40 °C
Maximum operating pressure:	6 bar
Pipe connections suction/discharge:	1" BSP F / 1" BSP M

