



The RAINSAVERMK6 is an Automatic Rainwater / Mains Water Changeover Device designed to provide automatic mains back up for Pressure Pump supply systems. The RAINSAVERMK6 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 protection and 24 hour auto restart.

Rainsaver MK6 General Specifications:

- Maximum water temperature (mains + pump): 40°C
- Maximum recommended continuous pump flow: 120 l/m
- Maximum recommended pump pressure: 1000 kPa
- Maximum recommended mains inlet pressure: 1000 kPa
- No need for float switch.
- 2 year Rainsaver MK6 warranty, see installation and operating manual for details
- WaterMark Level 1 Certification to
- AT5200.477:2006, License No. 23022.

Liquid:	Electrical data:
Liquid Type: Clean Water Clean water temperature range: 2 – 35°C	Rated voltage: 220 (-6%) - 240V (+6%) Mains frequency: 50 Hz P2 (shaft power) (kW): 0.75 Current: 5.5A Capacitor: 15 uF Motor duty: Continuous Motor type: Asynchronous, TEFC
Materials:	Motor protection: In-built thermal overload Ingress protection: IP68 Insulation class: F
Pump body: 304 Stainless Steel Impeller, Diffuser: Noryl Glass Reinforced Mechanical seal: Carbon/Ceramic/Nitrile O rings: Nitrile Power Cable: 10m Cable H07 3G1.0	Hydraulic Data:
Installation:	Max Head: 50 m Max Flow: 85 l/min Number taps: 8 Weight: 12kg
Maximum ambient temperature: 40°C Maximum operating pressure: 6 bar Pipe connections discharge: 1" BSPF Dimensions: L495mm x D305mm x H480mm Pump Dimensions: L875mm x D100mm (125mm base)	

The RS6-UTRON Package

UP-UTRON pressure system pump with auto restart controller.

Bianco RAINSAVERMK6 automatic mains/changeover device.

Watermark approved for connections to all Town Water supplies. Safe against waterborne bacteria, dezincification and lead poisoning.

Australian Owned and designed.

The pump regulates flow and pressure and protects itself against voltage fluctuations and loss of water.

The Bianco RAINSAVERMK6 can operate without power and can be located any distance from the pump, and even inside the rain water tank.

AS/NZS4020 Drinking Water Approved.

Operation:

The RAINSAVERMK6 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 RAINSAVERMK6 as an automatic back up should rain water level be too low, or if there is a power or pump failure.

The UP-UTRON is a submersible multi-stage pressure system with auto-restart electronic pump control for automatic operation.

The pump is characterised by:

Fully electronic pump controller for automatic pump starting, stopping and resart after power loss or water loss.

- Dry run protection to prevent pump damage.
- 2.2 bar cut in pressure.
- Corrosion resistant pump components to ensure durability.
- 240V single phase TEFC motor with built-in auto reset thermal overload to prevent the pump from overheating.

Applications:

- Garden and Rainwater use.
- Multi storey homes and high pressure applications