



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
- AT55200.477:2006, License No. 23022.

Specifications – BIA-BHM5-6MPCX

The pump is a horizontal multistage 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 & auto restart.
- Corrosion resistant pump body, diffuser and impeller.
- Mechanical shaft seal.
- 240V single phase TEFC motor with in-built auto reset thermal overload

The RS6-BHM5-6MPCX Package

Bianco BHM5-6MPCX 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.

BIA-BHM5-6MPCX Electrical data:

- Rated voltage: 240V
- Mains frequency: 50 Hz
- Current: 8.7 amps
- Rated Output: 1300W
- Capacitor: 40 uF
- Motor duty: Continuous
- Motor type: Asynchronous, TEFC
- Motor protection: In-built thermal overload
- Ingress protection: IP 55
- Insulation class: F
- Power cable length: 1.2 m H05RNF
- Net weight: 21 kg
- Liquid: Clean water temperature range: 2 – 35 °C
- Materials: Pump body, Diffuser, Impeller:
- Stainless Steel. Mechanical seal: Carbon/Ceramic/Nitrile,
- O rings: Nitrile
- Installation: Maximum ambient temperature: 40 °C
- Maximum operating pressure: 10 bar
- Pump Performance
- 560 kPa, 105 l/min, 10 Taps
- < 2 Year RainsaverMK6 Warranty

