



The RAINSAVERMK5 is an Automatic Rainwater / Mains Water Changeover Device designed to provide automatic mains backup for Pressure Pump supply systems.

The RAINSAVERMK5 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.

No need for float switch.

**RainsaverMK5 General Specifications:**

Maximum water temperature (mains + pump): 40°C  
 Maximum recommended continuous pump flow: 120 l/m  
 Maximum recommended mains inlet pressure or pump pressure: 1000 kPa

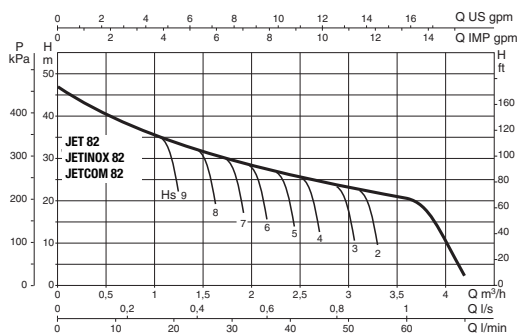
2 year Rainsaver MK5 warranty, see installation and operating manual for details

WaterMark approved components  
 AS/NZS 4020 Approved for Drinking Water

**Operation:**

The RAINSAVERMK5 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 RAINSAVERMK5 as an automatic back up should rain water level be too low, or if there is a power failure.



**The RS5-JETCOM82MPC2 Package:**

- DAB JETCOM82MPC2 pressure system pump with auto-restart pump controller
- Bianco RAINSAVERMK5 automatic Rainwater / Mains Change-over Device
- Bianco RAINSAVERMK5 to operate with mains pressure up to 1000 kPa (145 psi)
- Suits pump flows to 100 litres per minute
- Incorporates a 24 hour automatic pump restart
- WaterMark approved components for connection to 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 RAINSAVERMK5 can operate without power and can be located any distance from the pump, and even inside the rain water tank.

**Pressure System Pump Specifications**

**DAB-JETCOM82MPC2**

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 built-in 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

**DAB-JETCOM82MPC2 Electrical data:**

Rated Voltage:	240V
Mains frequency:	50 Hz
Power output:	600W
Current:	3.8 amps
Capacitor:	12.5 uF
Motor duty:	Continuous
Motor type:	Asynchronous, TEFC
Motor protection:	In-built thermal overload
Ingress protection:	IP55
Insulation class:	F
Power cable length:	2 m
Net weight:	9.7 kg

**Performance:**

Maximum flow:	60 litres per minute (6 taps)
Maximum pressure:	460 kPa

**General:**

Clean water temperature range: 2 – 35°C

**Materials:**

Pump body	Technopolymer
Diffuser and impeller	Technopolymer
Mechanical seal	Carbon/Ceramic/Nitrile