



The RAINSAVERMK4E is an Automatic Rainwater / Mains Water Changeover Device designed to provide automatic mains back up for Pressure Pump supply systems. The RAINSAVERMK4E 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 MK4E 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 ATSS200.477:2006, License No. 23022.



Liquid:

Clean water temperature range: 2 – 35 deg C

Materials:

- Pump body: Noryl
- Impellers (4): Noryl with stainless steel wear ring
- Diffusers (4): Noryl with floating dry run resistant wear ring
- Pump shaft: Stainless steel
- Shaft seal: Nitrile

Installation:

- Maximum ambient temperature: 40 deg C
- Maximum submergence: 15m
- Pipe connections discharge: 1"

Electrical Data:

- Rated voltage: 240V
- Mains frequency: 50 Hz
- Rated output: 750W
- Rated output: 1100W
- Current: 4.8 amps
- Motor duty: Continuous
- Motor type: Asynchronous
- Motor protection: In-built thermal overload
- Ingress protection: IP 68
- Insulation class: F
- Power cable length: 15 m H07RNF
- Net weight: 11.0 kg
- Dimensions: 480mm L x 150mm H x 150mm W

The RS4E-DIVERTRON I200 Package

- DAB Divertron I200 Multistage technopolymer submersible pump 750W with auto restart
- Bianco Rainsaver MK4E automatic mains/changeover device
- 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.
- Auxiliary 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.
- **AS/NZS4020 Drinking Water Approved**

Operation:

The RAINSAVERMK4E 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 RAINSAVERMK4E 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 RAINSAVERMK4E 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.

DAB Divertron I200 Pump

The pump is a light and compact high head submersible clean water automatic pressure system pump supplied wired and ready to install.

The pump includes an electronic automatic restart pump control with dry run protection.

The pump is characterised by:

- Corrosion resistant pump components
- Fully automatic operation
- Shaft seal with sand protection boot
- 240V single phase motor with in-built auto reset thermal overload
- 15m of power cable

Flows to 95 l/m, Heads to 46m, 9 Taps, 12V Low Voltage Float

2 Year In-Field Rainsaver Warranty - AUSTRALIA Only