

## PRODUCT PROFILE BIANCO RAINSAVERMK6 RS6-IPRESSPRO - 804708





The BIA-IPRESSPRO is a pump controller and rainwater/mains changeover kit suitable for a range of pumps.

The IPRESSPRO combines a 300 kPa high pressure BIA-RAINSAVERMK6-300 and a BIA-IPRESS preset to 320 kPa start for high performance RAINSAVER systems.

The BIA-IPRESSPRO can be fitted to pumps up to 2.2 kW, pressures to 9.8 bar and flows to 120 l/m.

The BIA-IPRESSPRO also suits the aftermarket where previous systems need replacement.

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 ATS5200.477:2006, License No. 23022.

The **BIA-iPRESS** is a device used to control electric 240V pumps of 2.2kW or less.

The iPRESS is the first electric pump controller with a fully adjustable cut in (start) pressure of between 0.5-6.0 bar and a cut out (stop) pressure of between 0.8-9.8 bar. The iPRESS has the ability to operate as either a standard auto restart pressure controller (start pressure to be set) or an automatic restart loss of prime pressure switch (start and stop pressure to be set).

## **Auto Restart Function**

When the pump loses prime it will stop working after 20 seconds then restart after 10 seconds and runs for 40 seconds and then stops. Then after 10 seconds runs for another 40 seconds after which if no water is available the pump will turn off for 24 hours repeating the process every 24 hours until water is available.

## **Construction Characteristics**

- Real time indication of system pressure displayed on LED display
- Automatic restart
- German approved food grade materials
- Housing PA66 reinforced Nylon





