# PRODUCT DATA SHEET

BIA-SK13BA • 710845





## PRODUCT DETAILS

WHI-SK13BA electronic controller automatically starts and stops a water pump when opening or closing a tap. The controller keeps the pump running, even at low flows for constant pressure.

The WHI-SK13BA also protects the water pump from damage by turning it off should the pump run out of wate

The controller will automatically restart the pump every 24 hours to look for water. The pump run on time is set at 20 seconds to maximise the pump's ability to reprime where suction may be lost. The restart time of day is set when power is supplied to the controller.

This controller is especially suitable for Rainsaver systems.

## **APPLICATIONS**

- Household water supply
- Irrigation
- Water transfer
- Washing systems
- Pressure boosting

#### **FEATURES**

- Adjustable start pressure
- Inbuilt pressure gauge for real time indication of system pressure
- Anti-cycle Protection
- Dry run protection with auto restart function that tests for water availability every 24hrs
- Controller automatically restarts pump after a power failure
- Complies to AS/NZ 4020 drinking water standard
- No metal parts in contact with the water

## TECHNICAL DATA

FUNCTION	PRESSURE CONTROLLER
RATED VOLTAGE (V)	220-240 AC
MAX AMPS	10 amp
RATED POWER	Nominal 1100W
RATING	IP65
MAXIMUM FLOW	80 lpm
MINIMUM FLOW	1.2 lpm

INLET/OUTLET SIZE	1" BSP male
START PRESSURE	Adjustable 1.5 - 3.0 bar
STOP PRESSURE	On no flow, <1.2 lpm
MAX PRESSURE	10 bar (145PSI)
MAX WORKING TEMP	35°C
FLYLEAD FOR PUMP	0.2M with 3 pin plug
POWER CABLE AND PLUG	H07 RN-F 2.0m, 10AM plug





