

SUBMERSIBLE ELECTRONIC PRESSURE SYSTEM



FEATURES & BENEFITS

Fully electronic pump controller for automatic pump starting, stopping and restart after power loss or water loss.

- Dry run protection to prevent pump damage.
- 2.2 bar cut in pressure.
- Corrosion resistant components to ensure durability.
- 240V single phase motor with built-in auto reset thermal overload to prevent the pump from overheating.

PRODUCT DESCRIPTION

The UP-UTRON is a submersible multi-stage Pressure system with auto-restart electronic pump control for automatic operation.



APPLICATIONS

- Garden & Rainwater Use
- Single & 2 Storey Homes
- High Pressure Applications

CHARACTERISTICS

Rated voltage: 220 (-6%) - 240V (+6%)

Mains frequency: 50 Hz

P2 (shaft power) (kW): 0.75

Current: 5.5A

Capacitor: 15 uF

Motor duty: Continuous

Motor type: Asynchronous

Motor protection: In-built thermal overload

Ingress protection: IP68

Insulation class: B

MATERIALS OF CONSTRUCTION

PART

MATERIAL

Pump body	304 Stainless Steel
Impeller & Diffuser	Noryl Glass Reinforced
Mechanical seal	Carbon/Ceramic/Nitrile
O rings	Nitrile
Power Cable	10m Cable H07 3G1.0

U-TRON HYDRAULIC DATA

Max Head: 50 m	Number Taps: 8
Max Flow: 85 l/min	Weight: 12 kg

RAINSAVER MK6 - 804708

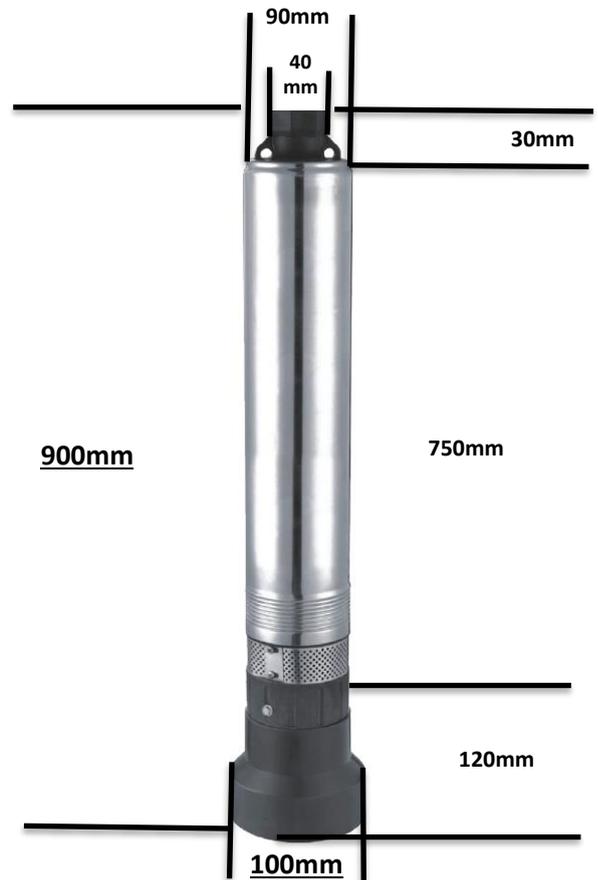
- Designed to operate with pumps and mains up to 1000 kPa (145 psi)
- Pump flows to 85 l/m, mains flow to 40 l/m (at 500kPa)
- Designed to further save water resources by reducing incoming mains to 200 kPa
- Requires no weather proofing
- Can be mounted any distance from the pump underground or inside a tank
- Completely waterproof - Can be hosed down without the fear of electrocution
- Watermark approved components for connection to all Town Water supplies Safe against water borne bacteria, dezincification and lead poisoning
- Australian owned and designed

RAINSAVER MK4E - 805617

- Designed to operate with pumps up to 800kPa
- 100L/m flow
- 12V Low voltage Float
- WaterMark approved for connection to all town water supplies.
- Aesthetically designed and requires no weather proofing
- IP33. For self-controlled pumps up to 1.5HP, 1.3kW, 240V.



SCHEMATIC DRAWING



RATING LABEL

STAINLESS STEEL MULTISTAGE DEEP WELL			
MODEL	UP-UTRON	CE	
220V/50Hz	A 5.5	Isol.Class B	
HP 1.0	kW 0.75	RPM 2850	
Mot 1~	µ F 15	Vc 450	
IP 68	H.max 50 m	85 LPM	

PERFORMANCE CURVE

