



WaterMark

ATS5200.477:2006

License No. 23022



PRODUCT DETAILS

The Bianco NXT MULTI-SP is the perfect solution when you need to boost water pressure. It is compact, quiet and efficient.

Paired with a Rainsaver Mk4e electric automatic changeover device and installing a low-level float, this kit provides automatic mains backup for pressure-pump supply systems.

The pump-mounted NXT PRO controller features dry-run protection. The Mk4e ensures high flow and aeration-proof operation, preventing aerated water entering the property.

APPLICATIONS

- Household water supply and pressure boosting
- Light commercial applications and irrigation
- Water transfer and washing systems

PUMP FEATURES

- Pre-wired, dual mode, auto-restart
- Digital display
- Dry-run, frequent-start, and maximum run-time protection
- Built from high-quality materials
- Self-priming operation



PUMP TECHNICAL DATA

OUTPUT POWER (KW)	1.0kW P2
MAX. HEAD [M]	59 m
MAX. FLOW [LPM]	120 L/min
MAXIMUM PRESSURE	Pump: 8 bar Controller: 10 bar
LIQUID TEMPERATURE	2 – 40°C
MOTOR	Asynchronous TEFC
MOTOR INSULATION	F Class
MOTOR PROTECTION	Inbuilt thermal overload
PROTECTION CLASS	IP45
PRESSURE TANK	0.3 litre controller volume 3, 8 or 18 litre recommended

RATED VOLTAGE	220–240V 1ph 50Hz
RATED CURRENT	5.8 A
CAPACITOR	25µF 450V
POWER CABLE	1.2m long 10A-rated H05 flex 10A 3-pin plug
AUTOMATIC OPERATION	Yes – Dual-mode NXT PRO
PUMP BODY	Stainless Steel
INTERNALS	Composite impeller / diffusers
MECHANICAL SEAL	Silicon Carbide/Carbon
PACKAGE DIMENSIONS	460 x 230 x 420mm
GROSS WEIGHT (KG)	16 kg

Fitment of an additional pressure tank is mandatory when the controller is set to MODE 2 (Digital Pressure Switch)



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The RAINSAVER MK4E is an Automatic Rainwater / Mains-water Changeover Device designed to provide automatic mains backup for pressure-pump supply systems.

The RAINSAVER MK4E is designed to be installed with a pressure pump supply system that is fitted with an independent pressure and flow controller with loss-of-prime protection.

OPERATION

The RAINSAVER MK4E supplies clean rainwater from a rainwater tank via an automatic pressure-pump system to toilets, laundry and garden taps in a household.

Mains water is also connected to the RAINSAVER MK4E as an automatic backup should the rainwater level be too low, or if there is a power or pump failure.

SPECIFICATIONS

MAX. WATER TEMPERATURE	40°C (mains & pump)
MAX. RECOMMENDED PUMP FLOW	100L/min (continuous)
MAXIMUM PRESSURE RATING	800kPa (mains & pump)
LOW VOLTAGE SWITCH OUTPUT	12 V
LOW VOLTAGE SWITCH CABLE	10 m
POWER SUPPLY LEAD	2m 10A with 3-pin plug

Primary Operating Principle: The Mk4e has an electrically operated solenoid. Pump flows up to 100lpm. No mains pressure restriction.

DIMENSIONS



PRODUCT DATA SHEET

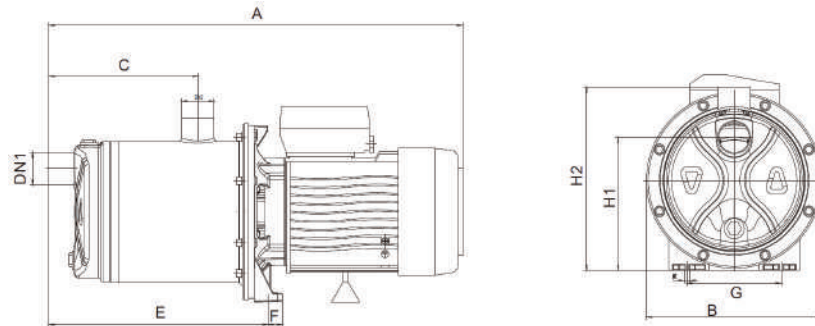
RAINSAVER MK4E KIT

RS4E-MULTI5-80PRO • 812510

DIMENSIONS

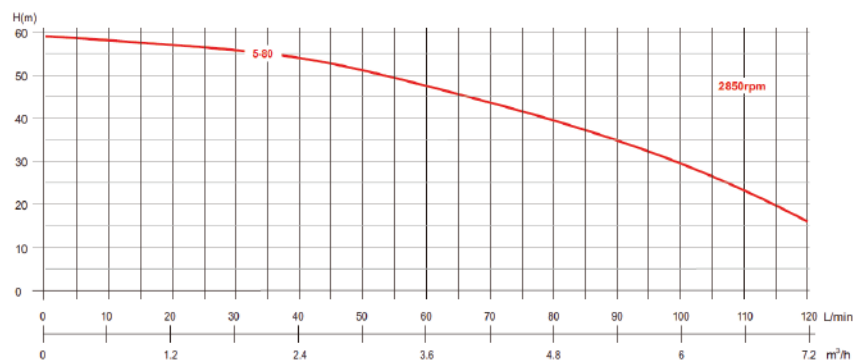
HEIGHT WITH CONTROLLER FITTED

402mm



A	B	C	E	F	G	I	H1	H2	Dn1	Dn2
460.5	195.5	166	244	16	110	9	148	204	G1"	G1"

PUMP HYDRAULIC CURVE



RAINSAVER INSTALLATION

