



ATS5200.477:2006

License No. 23022



PRODUCT DETAILS

The RAINSAVER MK6 is an Automatic Rainwater / Mains-water Changeover Device designed to provide automatic mains backup for pressure-pump supply systems.

The RAINSAVER MK6 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 and 24h auto-restart.

OPERATION

The RAINSAVER MK6 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 MK6 as an automatic backup should the rainwater level be too low, or if there is a power or pump failure.

When the rainwater supply is replenished and auto-restart has commenced, or power is restored to the pump, the pump will pressurise the RAINSAVER MK6 and the unit will switch back automatically to supplying tank water.

Primary Operating Principle: The Mk6 operates according to hydraulic differential, but incorporates a pressure-limiting valve (300kPa). Supplied as part of a kitset, matched to a pump with the correct performance.

TECHNICAL DATA

MAX. RECOMMENDED PUMP FLOW	120 L/min
MAXIMUM PRESSURE RATING	1000 kPa
MAX. MAINS INLET PRESSURE	550 kPa
RATED PUMP FLOW RATE	Pump model dependent
MAX. WATER TEMPERATURE	40°C
MIN. WATER TEMPERATURE	≥ 4°C*
PUMP INLET	25mm 1" BSP F
MAINS WATER INLET	20mm 3/4" BSPM
OUTLET	20mm 3/4" BSPM
WEIGHT	0.5 kg
*Ensure proper protection against freezing weather	

