



The UP-TECH40PC is a self-priming jet pump surface mounted pressure system with auto-restart electronic pump control for automatic operation.

The pump is characterised by:

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

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

Applications:

- Garden and Rainwater use
- Single storey homes

Liquid:	Electrical data:
Liquid Type: Clean Water Clean water temperature range: 2 – 35°C	Rated voltage: 220 (-6%) - 240V (+6%) Mains frequency: 50 Hz P2 (shaft power) (kW): 0.4 Current: 3A Capacitor: 8 uF Motor duty: Continuous Motor type: Asynchronous, TEFC Motor protection: In-built thermal overload Ingress protection: IPX4 Insulation class: F
Materials:	Hydraulic Data:
Pump body, Impeller: Noryl Glass Reinforced Jet/Venturi, Diffuser: Noryl Glass Reinforced Mechanical seal: Carbon/Ceramic/Nitrile O rings: Nitrile Power Cable: 1.2m Cable H07 3G1.0	Max Head: 30 m Max Flow: 50 l/min Number taps: 4 Weight: 7kg
Installation:	
Maximum ambient temperature: 40°C Maximum operating pressure: 6 bar Pipe connections suction/discharge: 1" BSPF / 1" BSPM Dimensions: L380mm x D265mm x H455mm	

