



The DAYLIFF DDP50/65A are compact and efficient automatic pressure controlled peripheral impeller booster pumps suitable for domestic and small scale applications where on-demand water supply is required.

DDP50A incorporates mechanical pressure control start and stop while DDP65A incorporates an electronic microprocessor that starts and stops the pump automatically, provides dry running protection, auto re-start and controls cycling.

### Features

- Equipped with a diaphragm type pressure vessel and pressure switch for automatic operation
- Self priming
- Cast iron construction with brass inserts on the wearing surfaces and brass impeller
- High capacity copper wound motor designed for continuous operation and provided with a thermal cut out
- Enclosure Class: IP44
- Insulation Class: B
- Voltage: 1x240V

### Operating Conditions

**Pumped Liquid:** Thin, clean, chemically non-aggressive liquids without solid particles or fibres

**Max. Fluid Temperature:** +60°C

**Max. Ambient Temperature:** +40°C

**Max. Suction Lift:** 7m at sea level

**Cut In Pressure:** 1.2 Bar DDP50A, 1.5Bar DDP65A

**Cut Out Pressure:** 1.8 Bar DDP50A, 3Bar DDP65A

**Pressure Vessel Pre-charge Pressure:** 0.95 Bar

### Pump Data

Model	kW	HP	Current (A)	Dimensions (mm)						Weight (kgs)
				DN1	DN2	A	B	C	H	
DDP 50A	0.25	0.32	2	25	25	265	200	71.5	256	9
DDP 65A	0.37	0.5	2.1	25	25	268	121	65	240	9

