



## PUMP

The PEDROLLO PKS range of self priming peripheral impeller booster pumps are robust, economical pumps principally used for domestic supply applications where there is insufficient mains water pressure available. They are fitted with an internal check valve on the suction inlet to assist with priming and are particularly suited for pumping from in-ground tank installations, especially when fitted with a 'Presscontrol' automatic control unit.

The pump body is made from cast iron with a brass inset for improved starting performance. The impellers are made from brass.

## MOTOR

Pumps are close coupled to a TEFC brushless induction motor designed for continuous operation. A thermal relay is provided in the windings to protect against electrical and mechanical overload and the pump can be connected directly to the mains power supply through a 10amp fuse or MCB.

**Enclosure Class:** IP44

**Insulation Class:** B

**Voltage:** 1x240V

**Speed:** 2900rpm

## OPERATING CONDITIONS

**Pumped liquid:** Thin, clean, chemically non-aggressive liquids without abrasive particles or fibres.

**Max. Fluid Temperature:** +60°C

**Max. Ambient Temperature:** +40°C

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

## PUMP DATA

Model	Motor (kW)	Max. Operating Current (A)	DN1 (")	DN2 (")	Dimensions (mm)				Weight (kg)
					L	W	H	H1	
PKSm 60	0.37	2.5	1	1	196	148	183	149	6
PKSm 70	0.6	4.8	1	1	263	160	198	164	11

