



PUMPS

The Pedrollo PKm is a robust, reliable and economical pump used principally for water transfer in domestic and small scale water transfer applications. The pump body is made from cast iron with a brass insert set into the front housing for improved starting performance and protection from jamming. The impeller is made from brass.

The pumps have been remodelled and re-engineered offering the following benefits;

- Quiet operation due to the anti vibration system between shaft and impeller
- More compact
- More efficient motor with low energy consumption and lower operating temperature
- Special paint which gives improved resistance against environmental corrosion
- Extended life

Pumps can be installed for manual or automatic control using either the recommended 'Pedrollo Easysmall' controller or a pressure tank and switch. Also available is the integral 'Hydrofresh' version (PKm60) only which combines a 24L horizontal diaphragm tank, pressure switch and gauge with pressure settings of 1.4 bar for pump start and 2.8 bar for pump stop.

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: PKm60®: IPX4
PKm65: IP44

Insulation Class: F

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	H	H1	W	
PKm60®	0.37	2.4	1	1	208	145	56	118	5
Hydrofresh PKm60®	0.37	2.4	1	1	535	500	346	255	14
PKm65	0.5	3.4	1	1	237	153	63	120	7

