



APPLICATIONS

K-HA single impeller centrifugal pump is designed for water pressure boosting in households to provide additional pressure to hot and cold water taps and similar outlets points. It is used in open vented systems (tanks), but may also be installed directly on the incoming water mains supply. The pump incorporates a flow switch which starts and stops the pump according to flow when a tap is opened or closed.

CONSTRUCTION FEATURES

Cast iron pump body and motor support with cathodolysis coating, technopolymer impeller, carbon/ceramic mechanical seal, automatic flow switch in brass directly assembled on the delivery assembled on the delivery port of the pump body and adjustable in 4 positions activated by water flow. Induction motor, closed and cooled with external ventilation. Built-in thermal and current overload protection and a capacitor permanently in circuit.

Liquid Temperature Range: 0°C to + 100°C

Ambient Temperature: -10°C to + 100°C

Maximum Operating Pressure: 4 bar (35°C liquid temperature); 2 bar (65°C liquid temperature).

Minimum Automatic(flow switch) operating pressure: 0.5 mwc

Minimum Automatic(flow switch) operating flow : 2.5 l/min

TECHNICAL DATA

Model	VOLTAGE 50HZ	Power [kW]	HP	In A	A	B	B1	DN	G	H	H1	I Ø	Weight KG
K 40/22 HA	220V	0.37	0.5	2.54	280.5	192	85	G ^{3/4}	110	287.5	116.5	171	8.9

