KM Series

CPU multistage centrifugal pumps

Features

1. Stainless steel eccentric blade is used, quiet operation.
2. Water set is made of plastic steel and stainless steel, safe and hygienic.
3. Controlled by CPU micro-computer, when pumps sense no water inflow, pump will shutdown.
4. Suction depth of six meters.

KM400

Operation conditions

1. Pumps clean water only, without impurities, hot water pressure.
2. Operating Liquid Temp: max.+2°C~+40°C
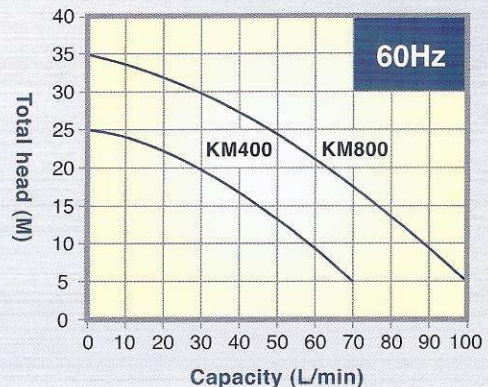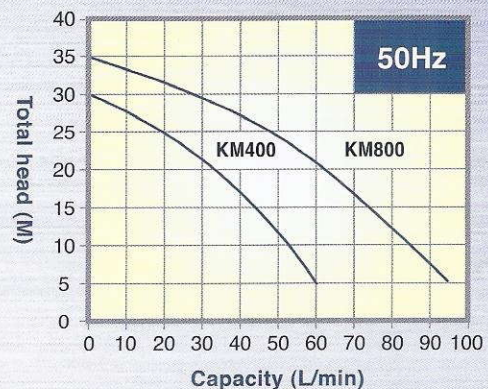   Operating Temp: max.+2°C~+45°C

Installation note

1. Install the pump in a cool and dry area.
2. The pump must be installed near water pipe or water tower.
3. When you install the pump to the water pipeline, ensure pipeline is clean
4. The power voltage must be 60HZ 110 / 220V , 50HZ 220V / 240V

Action description

The KM series water pump automatically cuts off the power after 30 seconds of dry running without water. After 30 minutes, the CPU will auto sense the pump water status and restart the pump repeatedly every 30 minutes until normal water flow returns.

Performance curves

Specifications

Model	Inverter Power (HP)	Cycle (Hz)	Phase (∅)	Voltage (V)	Amp's (A)	Input Diameter (in.)	Output Diameter (in.)	Max Head (M)	Max Capacity (L/min)
KM400	1/2	50	1	210/240	2.6	3/4"	3/4"	27	68
		60		110/220	5.2/2.6	1"	1"	27	70
KM800	1	50	1	210/240	5.0	1"	1"	35	100
		60		110/220	10/5.0			35	110