



KOOLAIR PUMPS

TITAN
MARINE AIR

"RUN DRY PROTECTION TO KEEP YOU COOL"

MARINE COOLANT PUMPS

DESCRIPTION:

The PM1000 is magnetically driven pump with no shaft seal and the motor is Open Drop Proof (ODP). The hardened Carbon bushing allows for extended run dry time without any damage to the pump head. See the parts diagram for assembly instructions. Impeller may be trimmed to modify flows or compensate for liquids of higher viscosity. For application assistance, please contact Koolair Pumps at 800-810-1053.

OPERATION:

The pump is not self-priming and requires a **flooded suction**. The pump **has run dry and thermal overload protection**.

For application assistance contact Koolair Pump at: info@koolairpump.com

ELECTRICAL:

PM1000 is 115 & 230 Volt. 1 Phase. All cords are 56" in length and are U.L. LISTED 18/3 wire. The motors are rated as continuous duty.

LIMITED WARRANTY:

Koolair Pumps are guaranteed only against defects in workmanship or materials for a period of one year from date of manufacture while pumping water.

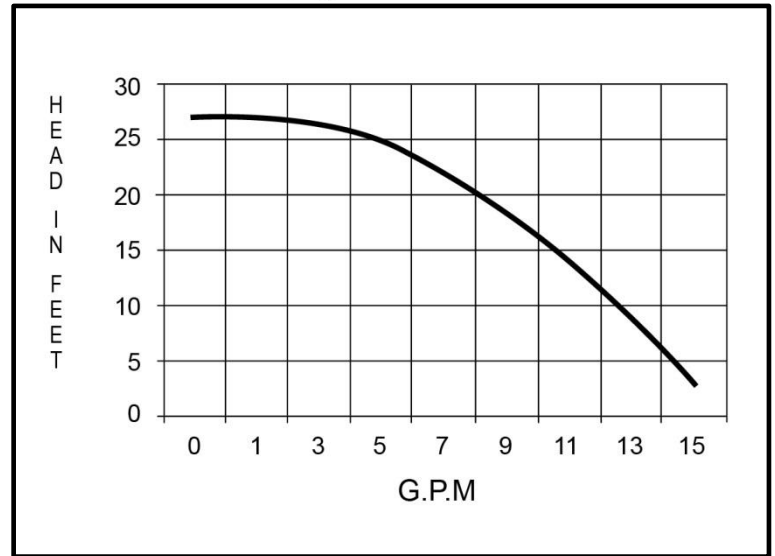
NOTES:

All Specifications and flow curves are based on pumping water.



PM1000-1

PM1000-2



MECHANICAL SPECIFICATIONS

MODULE TYPE		60Hz	50Hz
Max Flow	GPM	17.2	N/A
	LPM	N/A	54.8
Max Head	FT (PSI)	27 (11.7)	N/A
	M	N/A	6
Max Internal Pressure	PSI	50	50
	BAR	3.4	3.4
Max Liquid Temperature	°F	130	130
	°C	54	54
Packed Weight	LB	17.70	17.70
	KG	8.02	8.02
Inlet		1" FPT	1" FPT
Outlet		½" MPT	½" MPT

ELECTRICAL SPECIFICATIONS

MODULE TYPE	60Hz		50Hz	
Voltage	115	230	115	230
Phase	1	1	1	1
Watts	216	207		147
Amps	1.6	0.9		1.2
HP/kW	1/8	1/8		0.093
RPM	3450	3450		2850

PUMP DIMENSIONS	INCHES	CENTIMETERS
Height	6.18	15.70
Width	4.37	11.10
Length	9.25	23.50