Hot Water Circulation Pump VP40M

Application

- Heat water circulation.
- Solar water heater circulation and booster.
- Circulating systems for homes.
- Air-source water heater.
- Digital thermostatic gas water heater booster pump.
- Other machine hot water circulation etc.

Feature

- Can endure 105℃ high temperature.
- Over temperature and over voltage protection.
- Stall protection ,over current protection.
- PWM/0~5V speed control function [optional].
- EMC compatibility test passed， no harassment signal . FG signal.

Parameter

Parameter (only for reference, it can be customized)

Model	Voltage	Rated Current	Max flow	Max head	Power
	V	A	L/MIN	M	W
VP40M	12	0.75	7	3.5	9
	12	0.75	7	3.5	9
	24	1.4	12	8	33
	24	1.4	12	8	33
Remarks	The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!				

Notice

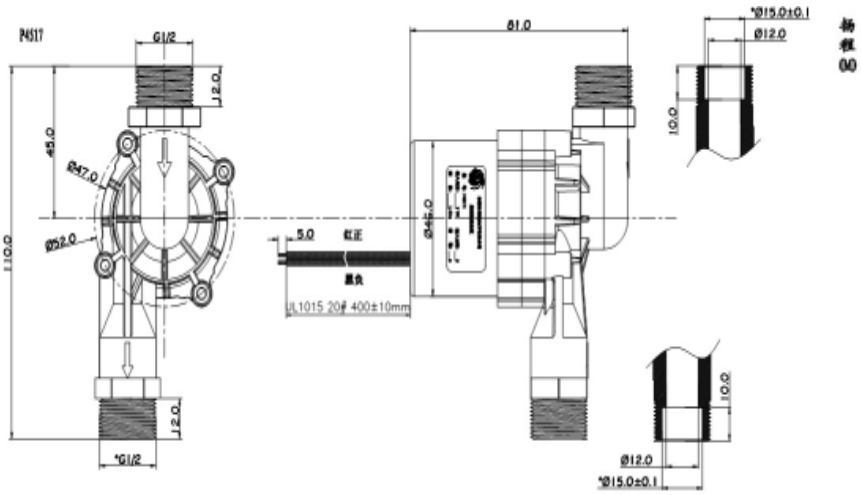
- Runs in the condition of the pump chamber without liquid is not allowed.
- Reversely connects the power polarity is not allowed.
- Filter measures should be taken when used in foul water environment.
- Runs in the acid and alkali environment is not allowed.
- Ambient temperature and fluid temperature should be within the rated temperature.

Specification

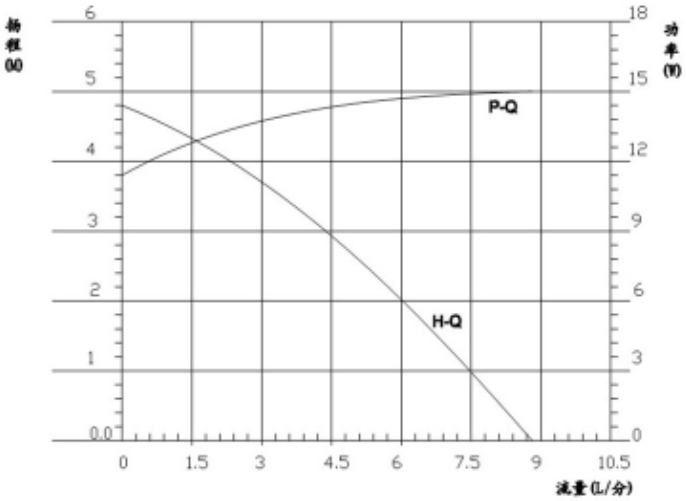
Specs

NO	Items	Specs
1	Sizes	81x110x52; weight 240g
2	Dimension of inlet	Thread nozzles: G1/2
3	Dimension of outlet	Thread nozzles: G1/2
4	Pump material	PPE
5	Condition of use	Continuously
6	Fluids	Water, anti-freeze fluid.
7	Ambient temperature	-25~70℃
8	Fluid temperature rang	-25~105℃
9	Power consumption	9W~33W
10	Rated voltage	12V/24Vdc
11	Voltage used	8Vdc ~ 20Vdc or 12Vdc ~ 30Vdc
12	Noise	<45dB
13	Water proof class	IP62
14	Life span	More than 20000hrs
15	Power supply	Solar panel; DC electric source; battery

VOVYO Technology Co.,Ltd.
www.vovyopump.com
www.smallwaterpump.com



Dimension



Head-Flow curve graph

Copyright VOVYO TECHNOLOGY Co., Ltd. All Rights Reserved.
Email:sales@vovyo.com
Phone:+86-159-7314-5318