

HWA / HWAS SERIES

Hot water circulator pump



Description

The HWA(S) series is a high energy-efficient variable speed circulator pump, this series pumps provide 8 different modes selection, such as Highest/Lowest proportional pressure, Highest/ Lowest constant pressure, Highest/ Medium/ Lowest constant speed, and Night version to replace existing fixed speed circulators in order to meet most circulation systems.

Application

- Specifically designed for single and double-heating systems
- ☐ Hot-water recirculation systems
- ☐ Boiler/Solar water heating systems
- ☐ Ground source heat systems
- ☐ High temperature liquids recycle systems
- ☐ Water circulation for cooling air-conditioning systems

Features

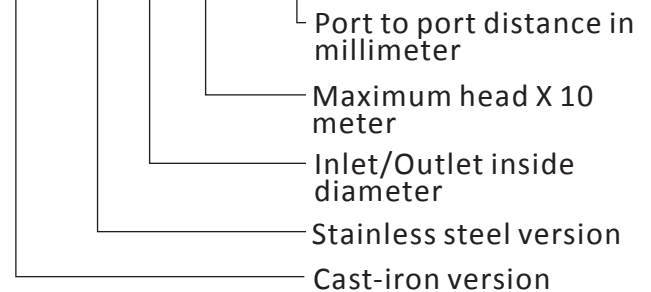
- ☐ Optional Cast iron or stainless steel materials for different applications
- ☐ High-efficiency motor design
- ☐ Saving huge electricity
- ☐ Low noise
- ☐ Classical display panel
- ☐ Compact design

Operating Conditions

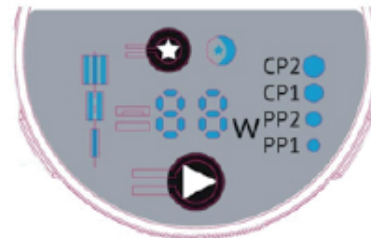
Max. Ambient temperature: 55°C (131°F)
Max. Liquid temperature: 110°C (230°F)

Model Code

HWA S 25-60 / 180



Control Panel



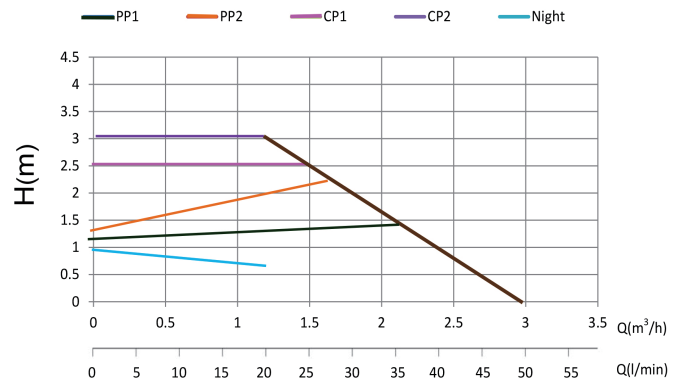
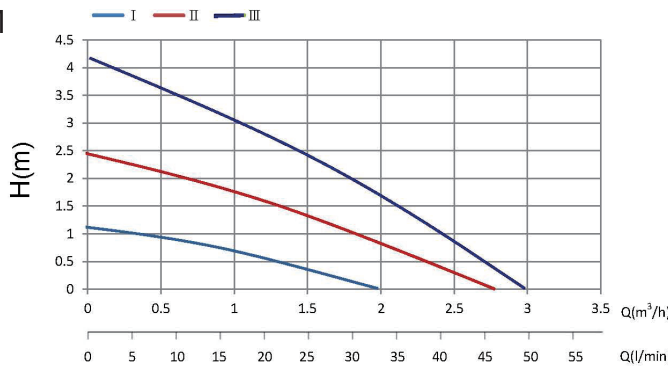
Display definition	Explanation
light fields indicating the actual power watts	Actual power consumption in watts
Function III	Highest constant speed
Function II	Medium constant speed
Function I	Lowest constant speed
Function PP1	Lowest proportional pressure curve
Function PP2	Highest proportional pressure curve
Function CP1	Lowest constant pressure curve
Function CP2	Highest constant pressure curve
Night version	Night setback turndown

Pumped Liquids

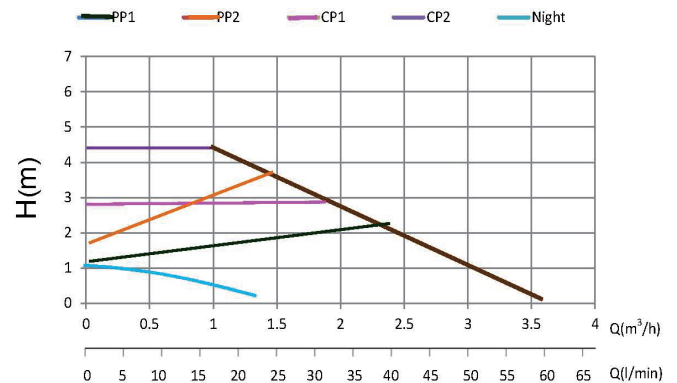
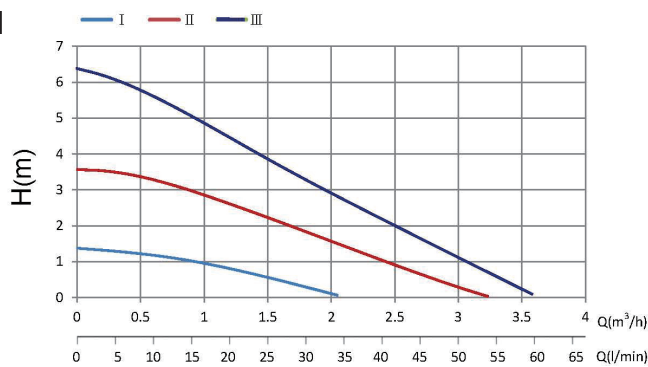
Clean water, non-corrosive and non-abrasive liquids

Performance curves

4M

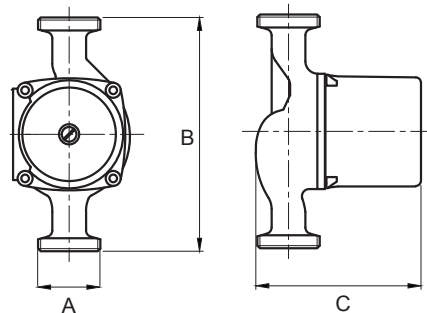


6M



Dimension

Dimensions(mm)		
A	B	C
1-1/2"	130 or 180	175



Specifications

Model	Freq. (Hz)	Phase (X)	Voltage	Inlet/Outlet	Max.Head(M)	Power(W)	Max.Flow(L/min)	Weight(kg)
HWA(S)-25-40-130	50/60	Single	220-240V	1-1/2"	4	3-23	49	2.15
HWA(S)-25-40-180	50/60	Single	220-240V	1-1/2"	4	3-23	49	2.45
HWA(S)-25-60-130	50/60	Single	220-240V	1-1/2"	6	4-40	60	2.15
HWA(S)-25-60-180	50/60	Single	220-240V	1-1/2"	6	4-40	60	2.45

s=stainless steel version

Optional Accessories

Union Sets

Inlet/Outlet	Material
1 1/2" x 3/4"	304 SS
1 1/2" x 1"	304 SS



Note: Specifications subject to change without notice.