



Hot water circulator pump



CE	
220V	
50 HZ	
2 HP	
TYPEHH 25-40 180	
STAIRS	
TF-110	
IP-44	
Max: 0 bar	
Class: 1	
Made in Taiwan	
In (A)	P1 (W)
0.19	43
0.23	50
0.27	62

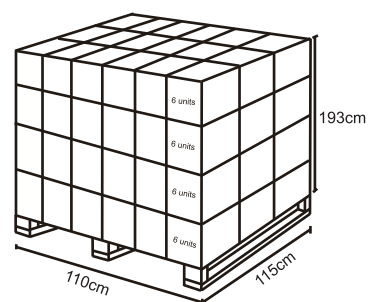
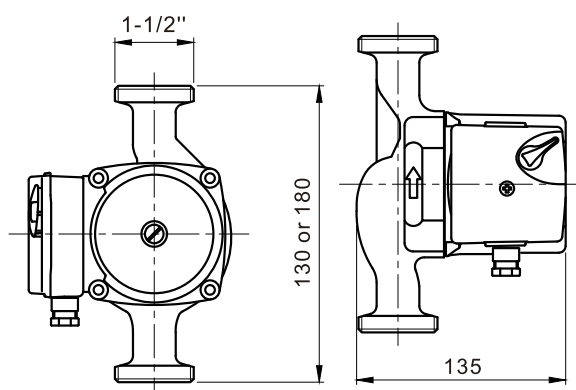
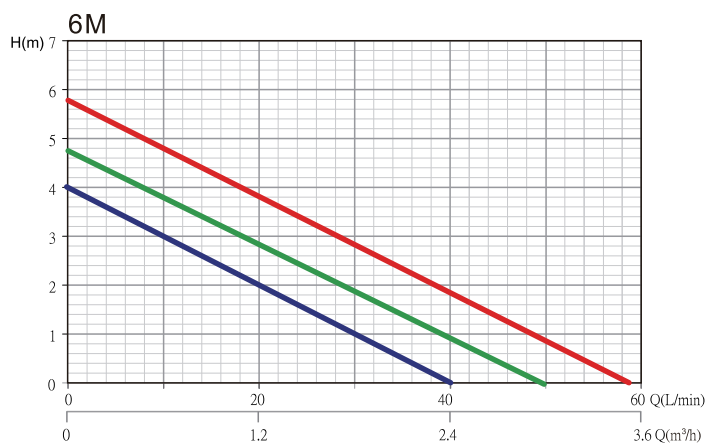
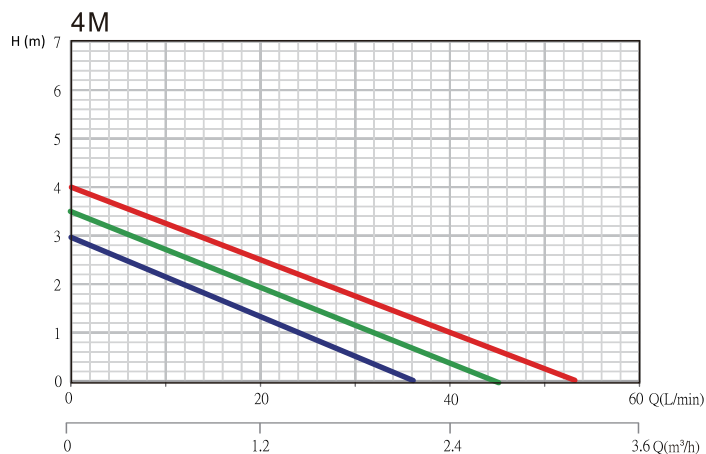


Booster pump of water heater



STAIRS INDUSTRIAL CO., LTD.

Performance curves

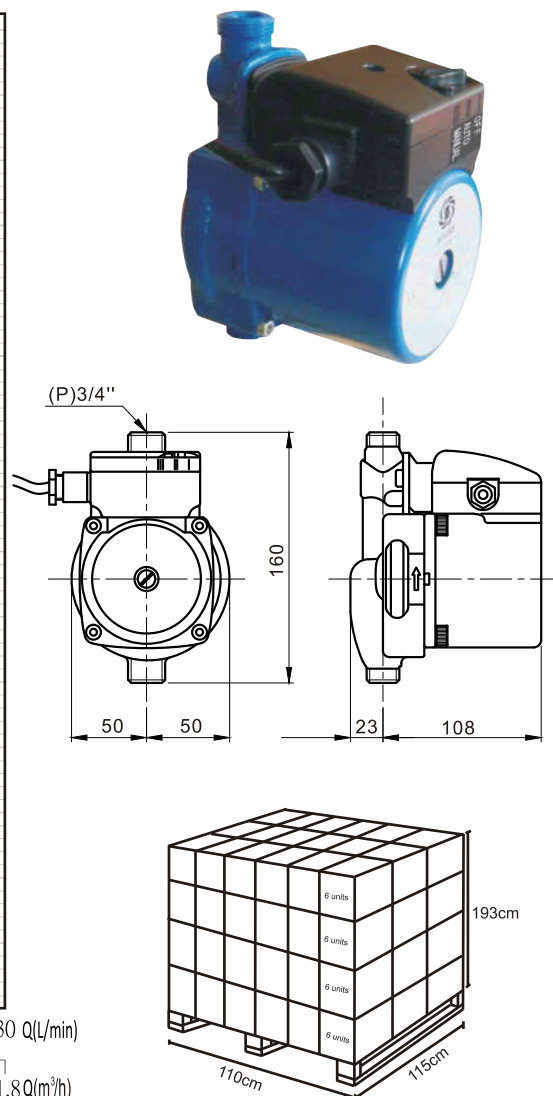
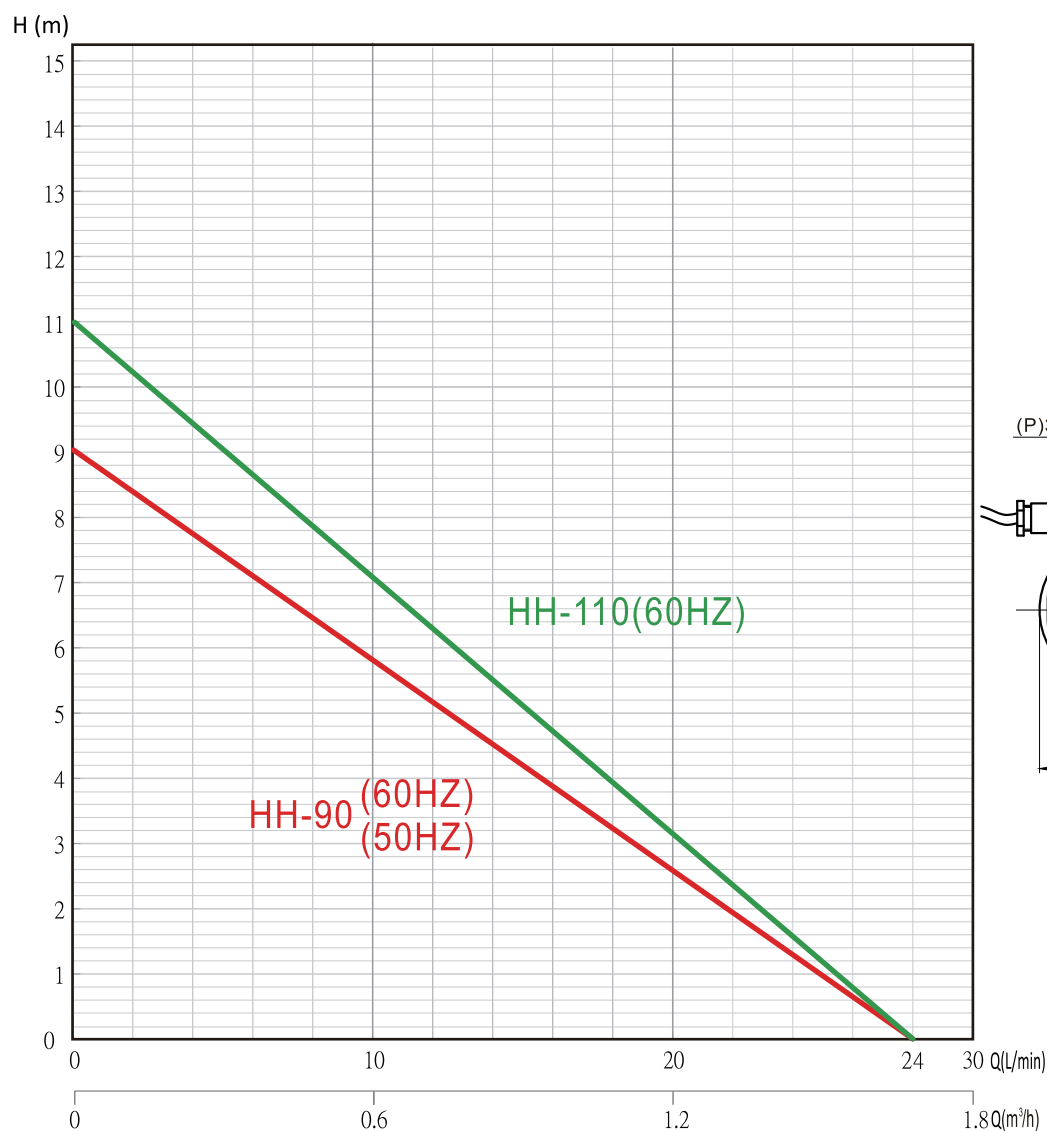


Specifications

Model	HZ	Phase	Voltage	Power	Head	Flow	Current	input/output	Weight	Carton per pallet	Pallet size
HW-25-40-130	50	1φ	220V-240V	62.4/53.7/43.7	4	3.2	0.27	1-1/2"	2.3	6	60
HW-25-40-180	50	1φ	220V-240V	62.4/53.7/43.7	4	3.2	0.27	1-1/2"	2.6	6	60
HW-25-60-130	50	1φ	220V-240V	73.5/59.7/46.6	6	3.5	0.32	1-1/2"	2.3	6	60
HW-25-60-180	50	1φ	220V-240V	73.5/59.7/46.6	6	3.5	0.32	1-1/2"	2.6	6	60

Model	HZ	Phase	Voltage	Power	Head	Flow	Current	input/output	Weight	Carton per pallet	Pallet size
HW-25-60-130	60	1φ	110V	80.0/65.0/50.0	6	3.5	0.37	1-1/2"	2.3	6	60
HW-25-60-180	60	1φ	110V	80.0/65.0/50.0	6	3.5	0.37	1-1/2"	2.6	6	60
HW-25-60-130	60	1φ	110V	80.0/65.0/50.0	6	3.5	0.73	1-1/2"	2.3	6	60
HW-25-60-180	60	1φ	110V	80.0/65.0/50.0	6	3.5	0.73	1-1/2"	2.6	6	60

Performance curves

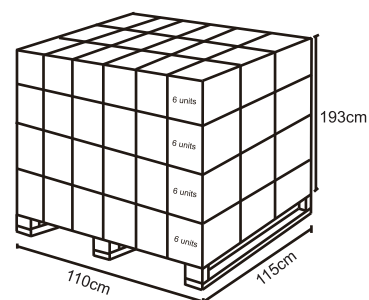
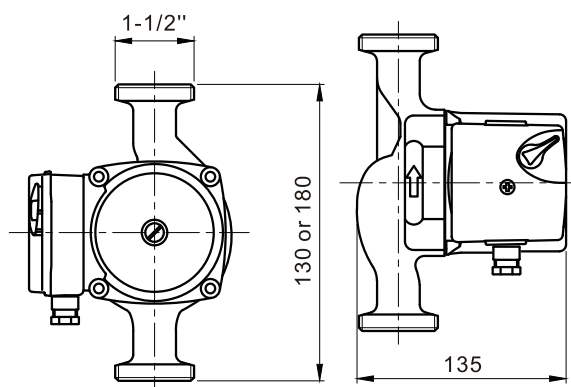
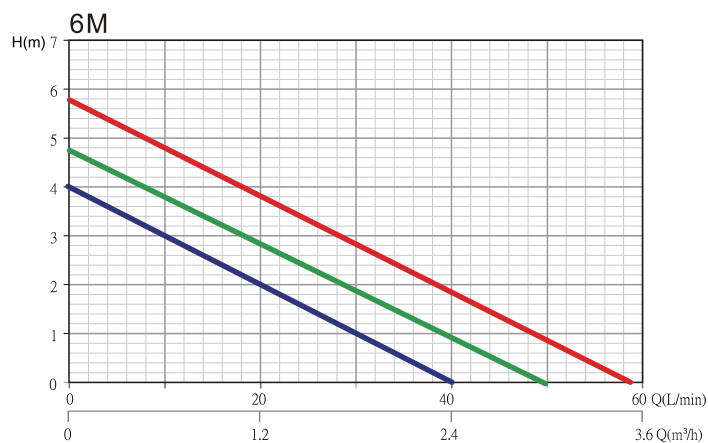
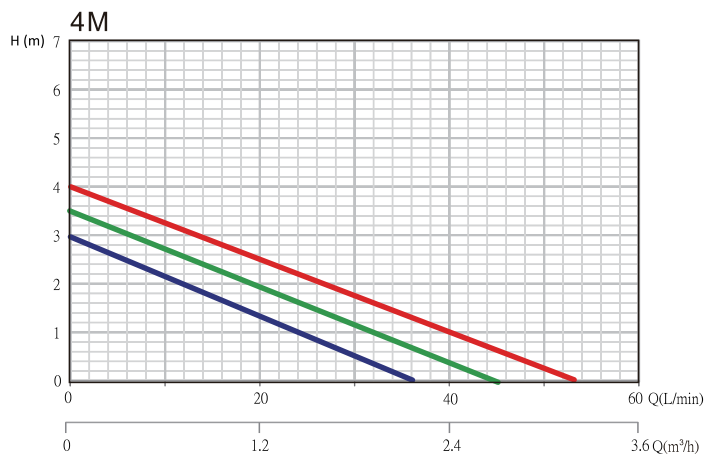


Specifications

Model	HZ	Phase	Voltage	Power	Head	Flow	Current	input/output	Weight	Carton per pallet	Pallet size
HH-15-90-160	50	1φ	220V-240V	110	9	1.5	0.5	3/4"	2.5	6	60

Model	HZ	Phase	Voltage	Power	Head	Flow	Current	input/output	Weight	Carton per pallet	Pallet size
HH-15-90-160	60	1φ	110V	110	9	1.5	1	3/4"	2.5	6	60
HH-15-90-160	60	1φ	110V	110	9	1.5	0.5	3/4"	2.5	6	60
HH-15-110-160	60	1φ	110V	120	11	1.5	0.5	3/4"	2.5	6	60
HH-15-110-160	60	1φ	110V	120	11	1.5	1.05	3/4"	2.5	6	60

Performance curves



Specifications

Model	HZ	Phase	Voltage	Power	Head	Flow	Current	input/output	Weight	Carton per pallet	Pallet size
HWS-25-40-130	50	1φ	220V-240V	62.4/53.7/43.7	4	3.2	0.27	1-1/2"	2.3	6	60
HWS-25-40-180	50	1φ	220V-240V	62.4/53.7/43.7	4	3.2	0.27	1-1/2"	2.6	6	60
HWS-25-60-130	50	1φ	220V-240V	73.5/59.7/46.6	6	3.5	0.32	1-1/2"	2.3	6	60
HWS-25-60-180	50	1φ	220V-240V	73.5/59.7/46.6	6	3.5	0.32	1-1/2"	2.6	6	60

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HWS-25-60-130	60	1φ	110V	80.0/65.0/50.0	6	3.5	0.73	1-1/2"	2.3	6	60
HWS-25-60-180	60	1φ	110V	80.0/65.0/50.0	6	3.5	0.73	1-1/2"	2.6	6	60

HH and HW and HWS series

Hot water pumps constitute a complete range of 3-speed circulator pumps, available both in 50 and 60 Hz.

The pumps can be used in both open and closed systems.

HH & HW pumps are of the canned-motor type, i.e. pump and motor form an integral unit without a shaft seal and with only two ceramic bearing for sealing. The bearings are lubricated by the pumped liquid.

Applications

Hot water circulator pumps are designed for circulation of liquids in heating and air-conditioning systems. Examples of typical applications are:

- One- and two-pipe heating systems
- Main pumps
- Zone pumps
- Boiler shunt pumps
- Pumps for heating surfaces
- Calorifiers
- Underfloor heating systems
- Solar heating systems
- Heat pump systems
- Geothermal heating systems
- Heat recovery systems
- Two-pipe air-conditioning systems
- Pumps for refrigeration units.

Features and benefits

- Low noise
- Low energy
- Available with corrosion-resistant stainless steel pump casing
- High volume of water
- Easy to installation

Optional Accessories



Plastic Base





STAIRS

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Note: Specifications subject to change without notice.