

High Efficiency Circulation Pump



Applications

- Domestic heating and hot water supply systems
- Air and ground source heat pump systems
- Air-conditioning systems
- Industrial hot water circulation systems
- Solar thermal system



Multiple Control Modes

Switch between different control modes through the mid-button.

Mode	Performance Curve	Light
AUTO	Auto Adaptable Working	
CS1	Lowest Speed	
CS2	Intermidiate Speed	
CS3	Highest Speed	
PP1	Lowest Proportional Pressure	
PP2	Intermidiate Proportional Pressure	
PP3	Highest Proportional Pressure	
CP1	Lowest Constant Pressure	
CP2	Intermidiate Constant Pressure	
CP3	Highest Constant Pressure	
PWM	Duty Cycle and Rotational Velocity	

Stream®
Sign of Quality

HYDROPHA

High Efficiency Circulation Pump



Features and benefits

- Easy Installation and Operation
- Low Noise and High Comfort
- Low Energy Consumption
- Multiple Protection
- Quick Release Power Plug



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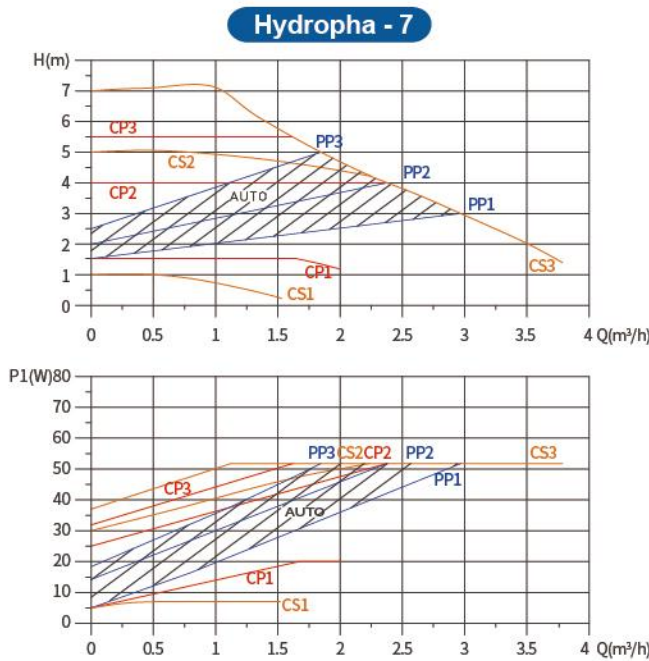
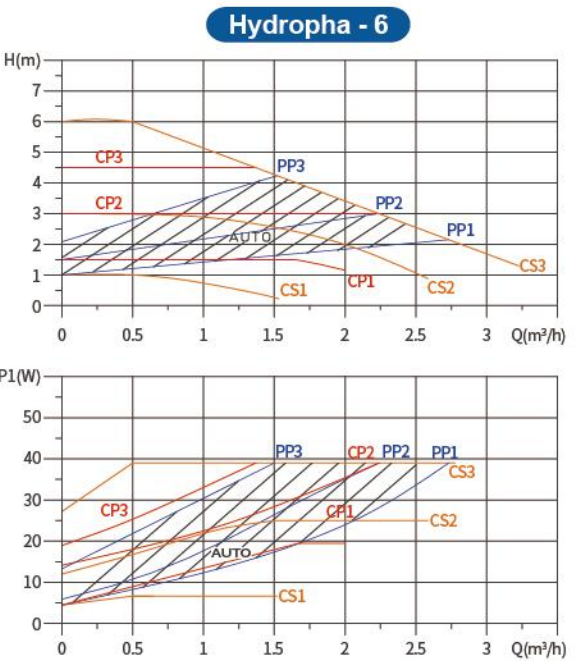
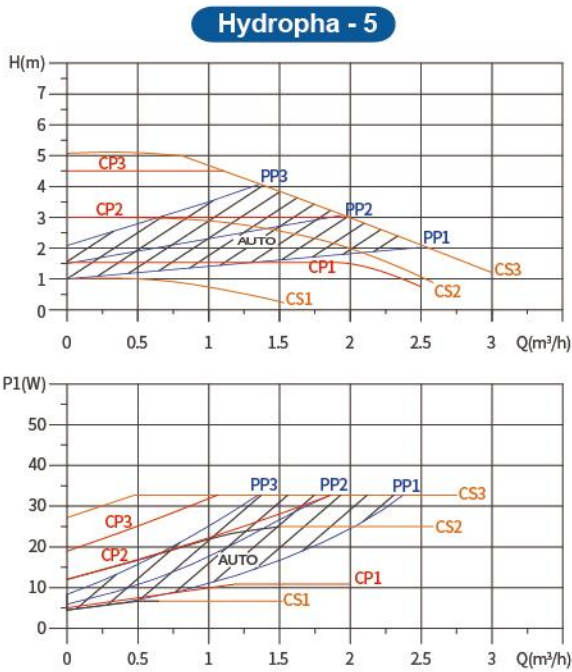
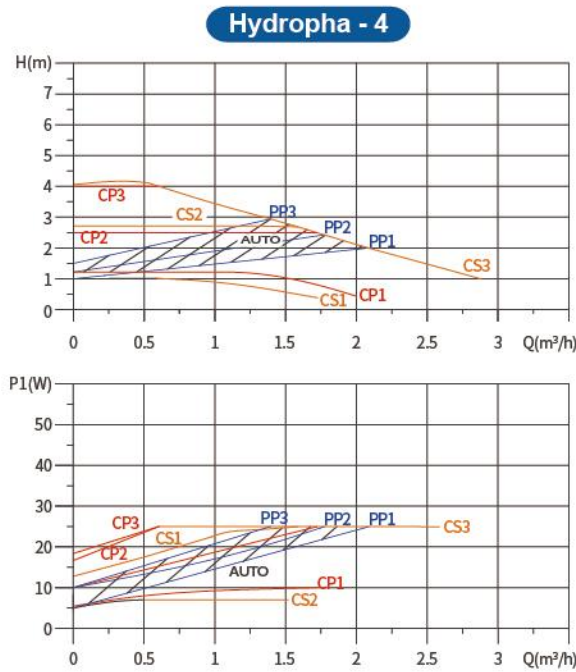
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Technical Parameter

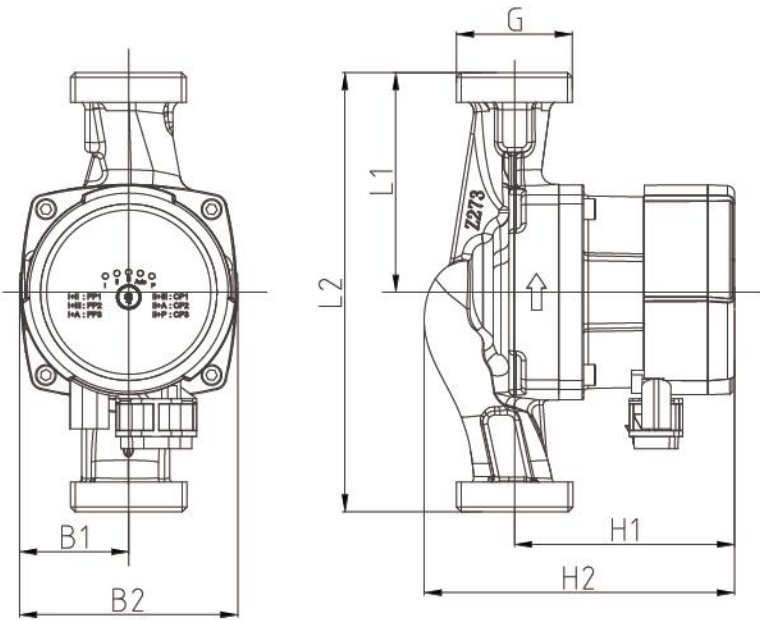
Power Supply Voltage	220-240V 50/60Hz, protective earth
Motor Protection	No external protection required
Ip Class	IP44
Insulation Class	H
Humidituy (RH)	Max 95%
System Pressure	1.0 MPa
Environment Temperature	0~+70℃
Temperature Class	TF110
Liquid Temperature	-30~+110℃(Glycol up to 50%)



Performance Curves



Installation Drawing



Performance Data

Power (w)	Model	Max. Flow (m³/h)	Max. Head (m)	Amps (A)	V/Hz	Material of pump housing				Dimension(mm)						Package size (mmmmmmmm)		Wt.(kg)	
						Cast Iron	Plastic	Copper	Stainless Steel	L1	L2	B1	B2	H1	H2	G	Inner box	G.W.	N.W.
25	Hydropha20-4	2.2	4	0.25	230V 50/60Hz	●	●	●	●	65	130	45	90	94	122	1"	155x140x165	2.1	1.6
	Hydropha25-4	2.5				●	●	●	●	65	130	45	90	90	127	11/2"	155x140x165	2.3	1.8
	Hydropha32-4	2.8				●	●	●	●	90	180	45	90	90	127		200x165x155	2.5	1.9
	Hydropha20-5	2.3				●	●	●	●	65	130	45	90	94	122	1"	155x140x165	2.1	1.6
33	Hydropha25-5	2.8	5	0.30		●	●	●	●	65	130	45	90	90	127	11/2"	155x140x165	2.3	1.8
	Hydropha32-5	3.2				●	●	●	●	90	180	45	90	90	127		200x165x155	2.5	1.9
	Hydropha20-6	2.8				●	●	●	●	65	130	45	90	94	122	1"	155x140x165	2.1	1.6
	Hydropha25-6	3.2				●	●	●	●	65	130	45	90	90	127	11/2"	155x140x165	2.3	1.8
39	Hydropha32-6	3.6	6	0.35		●	●	●	●	90	180	45	90	90	127		200x165x155	2.5	1.9
	Hydropha20-7	2.8				●	●	●	●	65	130	45	90	94	122	1"	155x140x165	2.1	1.6
	Hydropha25-7	3.4				●	●	●	●	65	130	45	90	90	127	11/2"	155x140x165	2.3	1.8
	Hydropha32-7	3.8				●	●	●	●	90	180	45	90	90	127		200x165x155	2.5	1.9
52	Hydropha20-7.5	2.8	7	0.45		●	●	●	●	65	130	45	90	94	122	1"	155x140x165	2.1	1.6
	Hydropha25-7.5	3.4				●	●	●	●	65	130	45	90	90	127	11/2"	155x140x165	2.3	1.8
	Hydropha32-7.5	3.8				●	●	●	●	90	180	45	90	90	127		200x165x155	2.5	1.9
60	Hydropha20-7.5	2.8	7.5	0.50		●	●	●	●	65	130	45	90	94	122	1"	155x140x165	2.1	1.6
	Hydropha25-7.5	3.4				●	●	●	●	65	130	45	90	90	127	11/2"	155x140x165	2.3	1.8
	Hydropha32-7.5	3.8				●	●	●	●	90	180	45	90	90	127		200x165x155	2.5	1.9