

Swimming Pool Heat Pump

Model			ZLPH-11CH	ZLPH-13CH	ZLPH-15CH
			95	120	
Specification	Heating capacity*	KW	10	11,7	13,3
	Heating power input*	KW	2,06	2,44	2,80
	Rated current*	A	9,36	11,1	12,73
	COP*		4,85	4,80	4,75
	Heating capacity**	KW	11	13	14,8
	Heating power input**	KW	2,08	2,46	2,82
	Rated current**	A	9,46	11,2	12,82
	COP**		5,29	5,28	5,25
	Max. water temperature	°C	40		
	Rated water temperature	°C	27		
	Water flow	m3/h	3,80	4,40	5,30
	Net weight	kg	105	110	131
	Gross weight	kg	115	120	141
	Noise	db	58	58	58
	Water connections	inch	2"		
	Power supply		220V/1PH/50Hz		
	Net dimensions	mm	1000*350*620		1110*460*700
	Packing dimensions	mm	1030*360*750		1140*470*830
Standard components	Compressor	Brand	Hitachi		Sanyo
		Quantity	1		1
	Condenser		Titanium heat exchanger in PVC shell		
	Evaporator		Hydrophilic aluminum foil + internal thread copper pipe		
	4-way valve		yes		
	Expansion valve		Sanhua electronic expansion valve		
	Fan motor		40W		50W
	Cabinet		Galvanized white metal sheet		
	Controller		Chinese brand large LCD screen controller		
	High pressure switch		4.2/3.6MPa (R410a)		
	Low pressure switch		0.02/0.15MPa		
	Working mode		Heating and Cooling		
	Refrigerant		R410a		
	Circulation pump		No		
	Image				

Obs	1. Unit working temperature : -10°C to 43°C 2. *Test condition: ambient temp: 15°C/11°C, water inlet: 27°C **Test condition: ambient temp: 24°C/19°C, water inlet: 27°C 3. The above is the basic configuration. Water pump is not included in.
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