

Swimming Pool Heat Pump

Model			ZLPH-16CH	ZLPH-21CH	ZLPH-26CH
Specification	Heating capacity*	KW	14,4	18	22,5
	Heating power input*	KW	3,04	3,83	4,76
	Rated current*	A	4,62	17,4	21,64
	COP*		4,74	4,70	4,73
	Heating capacity**	KW	16	20	25
	Heating power input**	KW	3,05	3,85	4,78
	Rated current**	A	4,63	17,5	21,72
	COP**		5,25	5,19	5,23
	Max. water temperature	°C	40		
	Rated water temperature	°C	27		
	Water flow	m3/h	5,50	7,50	9,00
	Net weight	kg	135	275	285
	Gross weight	kg	145	290	300
	Noise	db	58	60	62
	Water connections	inch	2"		
	Power supply		220V/1PH/50Hz		
	Net dimensions	mm	1110*460*700	1110*460*1250	
	Packing dimensions	mm	1140*470*830	1140*470*1380	
Standard components	Compressor	Brand	Sanyo		Hitachi
		Quantity	1		2
	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		50W	50W*2	
	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.				