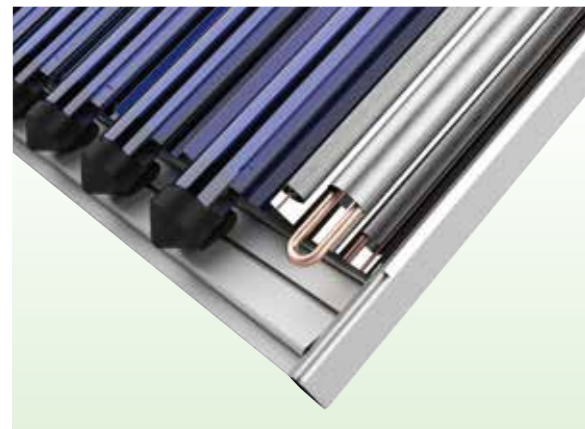


— Enamel

Integrated Solar & Air Solution Solar Collector+Heat Pump

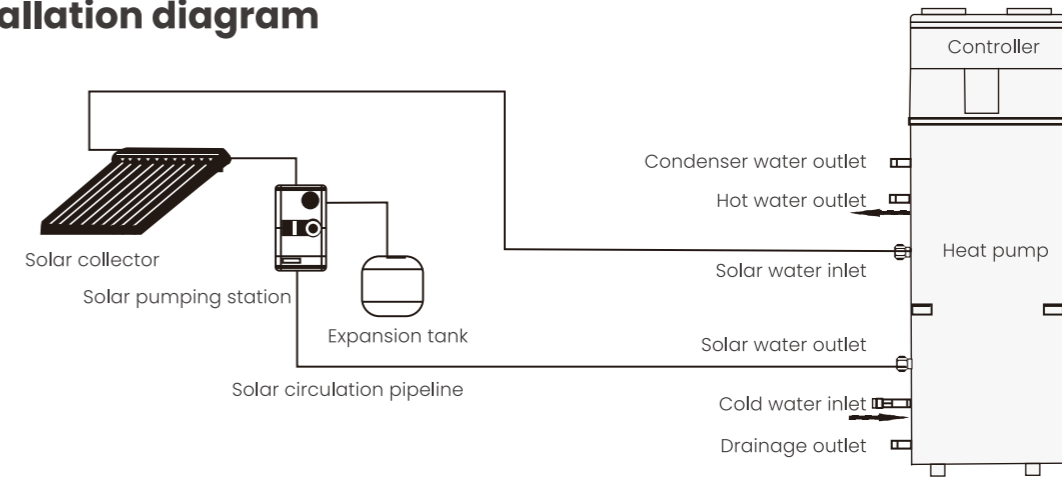


Features

- ⊕ Multiple protections and electric heater back up function.
- ⊕ Stable performance with well-known brand compressor
- ⊕ Optional storage water tank with SUS or enamel inner tank
- ⊕ Applicable for household, resort or villa
- ⊕ Working air temperature range from -5 - 43 °C
- ⊕ Max outlet water temperature up to 70 °C
- ⊕ Eco friendly refrigerant



Installation diagram



Specifications

Flat plate solar collector			
Model ¹		FP2000	
Dimension	mm	2000x1000	
Quantity	pcs	1	2
Vacuum tube collector with CPC reflector			
Model ²		CPC 1518	CPC 1512
Dimension	mm	2080*1640*100	1390*1640*100
Quantity	pcs	1	2
Solar pumping station			
Model		ST20-11 Wilo	
Power source	V/Hz	1-220V/50Hz	
Input power	W	165/110/67	
Fluid temp	°C	-10~+110	
Total head	m	11/7/3.5	
Max flow	min	42/27/19	
Max pressure	bar	10	
Expansion tank			
Expansion tank volume	L	18	24
All-in-one heat pump			
Model		LPR-HW-20/200L	LPR-HW-20/300L
Water tank volume	L	200	300
Heating capacity	W	2020	
Max input power	W	700+2000	
Max current	A	3.2+9.1(e-heater)	
COP		4.16	
Refrigerant/charge	g	R134a	
Maximum outlet temperature	°C	70	
Inner tank materials		SUS 304/316	
Solar coil heat exchanger		304/316, φ 22mm,10m	
Solar heat exchanger inlet/outlet	inch	G3/4"	
Unit dimension	mm	φ 569*1920	φ 659*1995
Inlet/outlet size	inch	G3/4"	
NOTES: 1. Choose Model 1 or Model 2 2. Should be consistent with the tank liner			