

**More economic, easier installation**  
**Brand new domestic hot water supply system**



**Compact Air-source Heat Pump Water Heater**

**Compact Model of Air-source Heat  
Pump and Solar Water Heater**















### swimming pool heating and dehumidity heat pump

		FREE-SPP 100	FREE-SPP 200	FREE-SPP 300
Heating capacity(Kw)		51	100	120
Cooling capacity(Kw)		39	78	85
Dehumidity volume(L/H)		30	60	75
Air volume(M <sup>3</sup> /H)		7500	15000	17000
Air pressure(Pa)		400	400	400
Fan	power(Kw)	1.5	3	4
	style	centrifugal fan		
	quantity	2	2	2
Noise level(Db)		60	60	60
Compressor	style	SCROLL		
	quantity	2	4	4
	rated power(kw)	4.4	4.4	5
Refrigerant	style	R22(R407C,R410A,R417A)		
	quantity(kg)	3.6	3.6	4.2
Rated current(A)		9	9	10
Rated voltage(V)		380V~		
Rated frequency(Hz)		50/60		
Heat exchanger		copper and sleeve (titanium, stainless steel)		
Water pressure resistance(Mpa)		0.01	0.015	0.015
Rated pressure(Mpa)		0.4	0.4	0.4
Outlet water maximum temperature℃		35(45)		
Water pipe size DN(mm)		40	50	50
Water flow(M <sup>3</sup> /H)		10	20	25
Condenser outside		water-cooled, (air-cooled can be customized)		
Dimension	length(mm)	3500	4000	4000
	width(mm)	1000	1500	1500
	height(mm)	1200	1200	1200
weight(Kg)		1000	1600	1700