



Extending your swim season

5 Years Warranty



**More fun times with family and friends
Healthier lifestyle**



– Superior Energy Efficiency

It consumes 1kw to produce about 5kw heat energy.
Lower running cost.

– Easy Operation

Pool temperature select.
24 hours timer function.

– Quietly

Even quieter than filter pump

– Reliable

Titanium Heat Exchanger
Plastic House

– 3 Years Warranty

– Environment Friendly

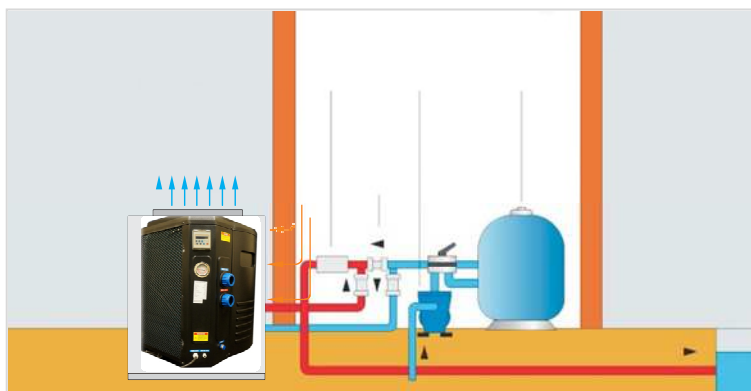
R410a Refrigerant
Less CO2 emission

Specifications



Model	Units	KS120	KS150	KS200S	KS200	KS250
Heating capacity	KW	12	14.5	19.5	19.5	24.3
Rated power input	KW	2.76	3.18	4.52	4.52	5.78
COP		4.4	4.6	4.3	4.3	4.3
Noise	dB	52	52	55	55	55
Power supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50
Rated current	A	13.2	14.3	20.3	8	8.8
Max current	A	15	16.1	22.7	9.46	11.1
Compressor	TYPE	Rotary	Scroll	Scroll	Scroll	Scroll
Refrigerant R410a	Kg	1.85	2.45	2.8	2.8	3
Min water flow	L/min	90	100	130	130	130
Water connector	Inch	2	2	2	2	2
Unit dimension	L×W×H(mm)	605/665/960	605/665/960	705/780/975	705/780/975	705/780/975
Net / shipping weight	Kg	75 / 97	82 / 104	100 / 130	100 / 130	100 / 130
Ambient temperature	°C	5-40	5-40	5-40	5-40	5-40
Heat exchanger		Titanium PVC	Titanium PVC	Titanium PVC	Titanium PVC	Titanium PVC
Auto-defrost		Yes	Yes	Yes	Yes	Yes
Water flow switch protection		Yes	Yes	Yes	Yes	Yes
H&L Pressure protection		Yes	Yes	Yes	Yes	Yes

Heating capacity is based on inlet water temperature 25℃, ambient air temperature 24℃ (DB) / 19℃ (WB).



Please read the "Swimming Pool Heat Pump Service Manual" before installation



How to choose the right swimming pool heat pump

Pool Size	KS120	KS150	KS200	KS250
20-40 m ³	+++	++	—	—
45-60 m ³	—	+++	++	—
60-75 m ³	—	—	+++	++
75-90 m ³	—	—	++	+++



PVC-Titanium Heat Exchanger

