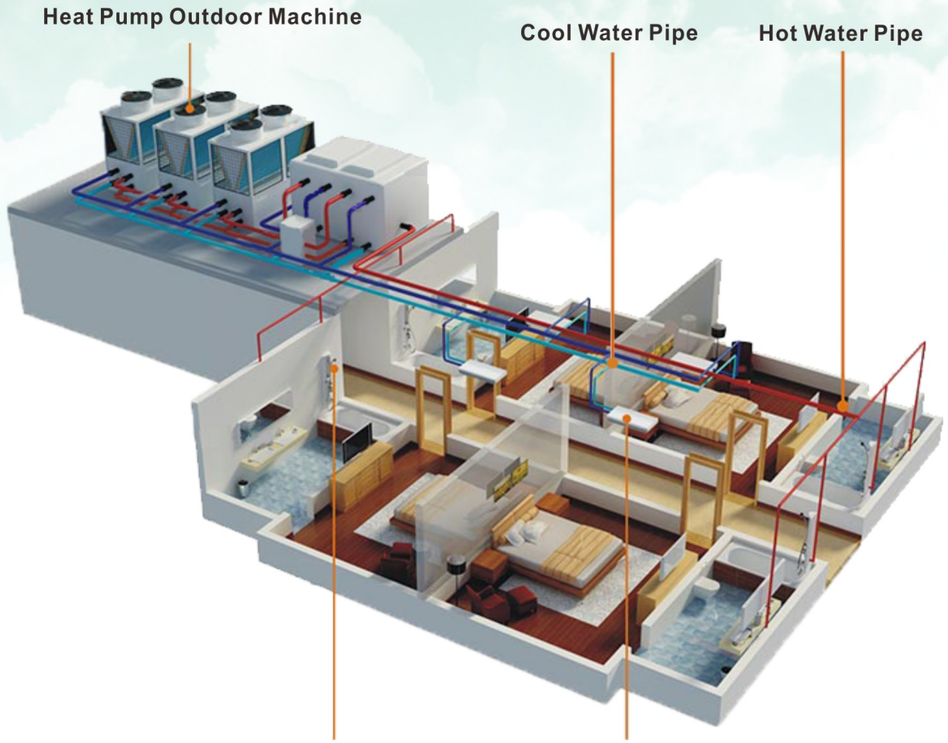
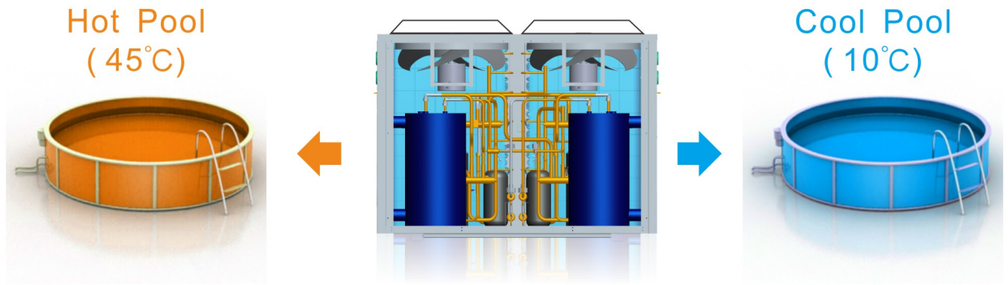
Double Source Heat Pump



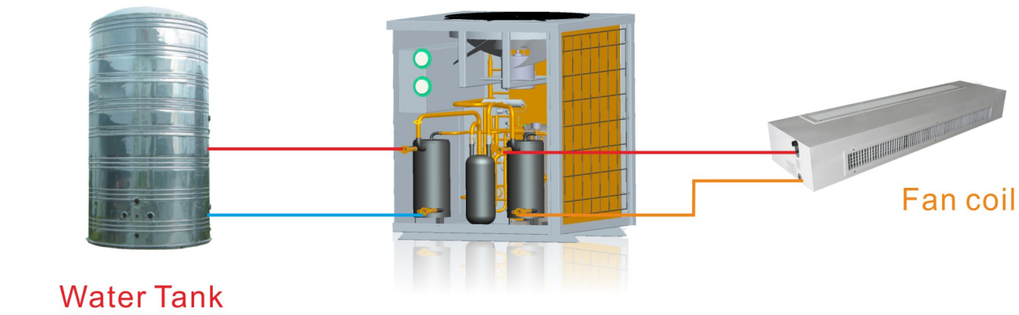




Schematic diagram



Titanium tube in SUS316L Shell:
one heat exchanger make hot water supply to SWIMSPA
another heat exchanger make cool water supply to JACUZZI



Copper tube in steel shell:
make hot water or cool water at the same time :
one heat exchanger make hot water supply to sanitary shower heating
another heat exchanger make cool water supply to cassettes chilled water coil (cool air)



Applicable place

Hotel: Sanitary Hot Water + Air Cooling.





SPA: one side provide hot water , another side provide cold water.





Product Parameter

Model Number		WARG-05HK-S	WARG-05HK	WARG-10HK	WARG-20HK	WARG-25HK	WARG-05STiHK	WARG-10STiHK
APPLICATION		Hot Water 220V	Hot Water					Swimming Pool
Compressor Refrigerant		Copeland Scroll /R134A						
Compressor QTY		1	1	2	2	2	1	2
Heat Exchanger		Copper Pipe In Steel Case					Titanium tube in SUS316L Case	
		One heat exchanger for water heating ,another heat exchanger for water cooling						
Power Supply	V/PH/HZ	220-240V/1PH/50HZ	380~440V/3PH/50HZ					
Rated Heat Production Capacity	KW	14	14	28	56	70	14	28
Rated Water Heating Capacity	L/h	300	300	600	1200	1500	300	600
Rated Cooling Capacity	KW	11.2	11.2	22.4	44.8	56	11.2	22.4
Rated Water Cooling Capacity	L/h	240	240	480	960	1200	240	480
Rated Hot Water Outlet Temp.	℃	65	65	65	65	65	65	45
Max. Hot Water Outlet Temp.	℃	80	80	80	80	80	75	60
Rated Input	KW	3.7	3.7	7.36	14.7	18.5	3.7	7.36
Rated Working Current	A	19	5.6	11.2	22.3	30	5.6	11.2
COP (DB/WB: 20°C/15°C)	W/W	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Fan Capacitor	μF	15	15	15	NO	NO	15	15
Fan QTY	Unit	1	1	2	2	2	1	2
Sound Level	dB(a)	64	64	68	68	68	64	68
Water Inlet/Outlet Diameter	Inch	1"	1"	1.5"	2.5"	3"	1"	1.5"
Water Flow Rate	Ton/h	2.4	2.4	4.8	9.6	12	2.4	4.8
Water Pump		NO Water Pump Inside						
Outline Dimension	L×W×H(mm)	810×810×985	810×810×985	1450×750×1100	2000x1100x2100	2000x1100x2100	810×810×985	1450×750×1100
Packing Dimension	L×W×H(mm)	890×890×1160	890×890×1160	1550×850×1200	2200×1300×2350	2200×1300×2350	890×890×1160	1550×850×1200
Net Weight	KG	130	130	290	540	630	130	290
Gross Weight	KG	160	160	330	600	700	160	330

1.Testing Condition:
** Dry-bulb temperature 20℃
** Wet-bulb temperature 15℃
** Water temp.rises 40℃ degree (from 15℃ to 55℃)
2.Technical specification is subject to change without notice,final information please refer to the nameplate on machine.