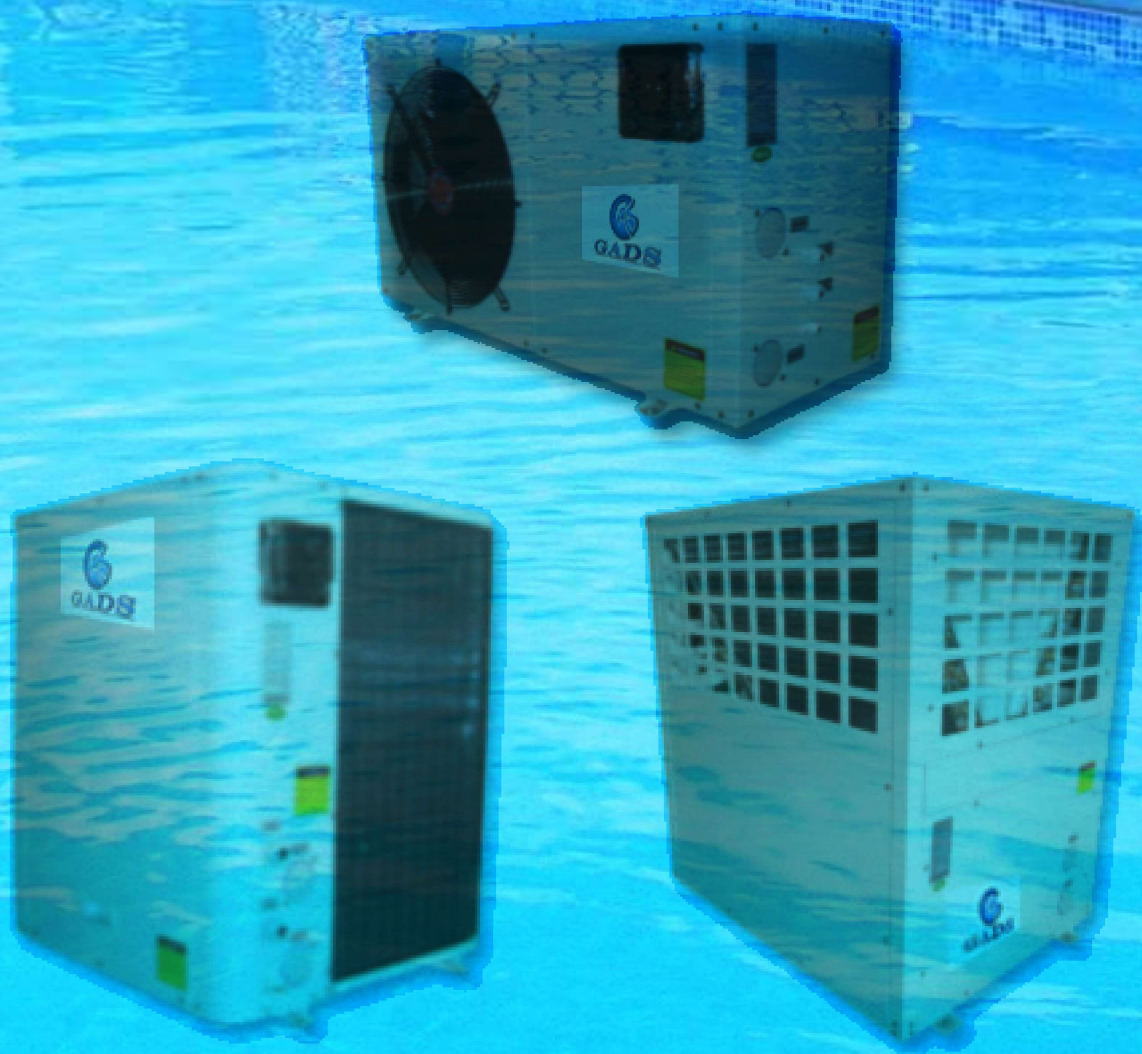


Heat & Chill Pumps



Heat & Chill Pumps



Technical Specifications						
Description	Unit	Model				
		PASRW012	PASRW015-U	PASRW020-U	PASRW030-U	PASRW050-U
Heating Capacity	kW	5.1	6.8	9.2	13.8	22
	Btu/h	17400	23200	30000	47000	75000
Heating Power Input	kW	1.05	1.15	1.65	2.51	4.2
Cooling Capacity	kW	3	4	5.5	8	13
Running Current	A	4.18	5.4	7.7	11.8	19.1
Power Supply		230/1/50Hz	230-/50Hz	230-/50Hz	230-/50Hz	230-/50Hz
Max Input Power	kW	1.26	1.38	1.98	3	5.16
Max Input Current	A	5	6.48	9.24	14.2	22.92
Heat Exchanger						
Refrigerant/Charge Qty	kg	0.75	1.0	1.2	1.3	2.1
Compressor Quantity		1	1	1	1	1
Compressor		Rotory	Rotory	Rotory	Rotory	Scroll
Fan Quantity		1	1	1	1	1
Fan Power Input	W	75	75	120	120	200
Fan Rotate Speed	RPM	770	770	850	850	830
Fan Direction			Vertical	Vertical	Vertical	Vertical
Fan Air Flow Volume	m³/h	2100	2700	2700	5000	7000
Discharge Pressure	Mpa	2.4	2.4	2.4	2.4	2.4
Suction Pressure	Mpa	1.0	1.0	1.0	1.0	1.0
Rated Water Pressure	Mpa	0.3	0.3	0.3	0.3	0.3
Max Water-in Pressure	Mpa	1.0	1.0	1.0	1.0	1.0
Min Water-in Pressure	Mpa					
Noise	dB(A)	47	47	51	54	58
Water Connection	mm	50	50	50	50	50
Water Flow Volume	m³/h	1.8	2.2	3	4.5	7.5
Water Pressure Drop (max)	kPa	8	8	10	10	12
Net Dimensions (L/W/H)	mm	956*390*539	545*500*680	580*545*750	580*545*750	745*700*845
Shipping Dimensions (L/W/H)	mm	1010*400*570	565*540*710	600*575*770	600*575*770	765*735*870
Net Weight/Shipping Weight	kg	53/62	49/55	57/64	60/67	95/115

Heat & Chill Pumps

GADS Swimming Pool Heat Pumps adapt the most advanced heat pump technology for heating and keeping constant temperature for pools. The application of patented titanium double coil heat exchanger which is corrosion resisting, can not only improve the heating efficiency, but also extend the working life of the units. Mean while, the units can run stably at the temperature as low as - 10C. GADSSwimming Pool Heat Pumps are specially suitable for residential pools and commercial pools.

Features Highlights

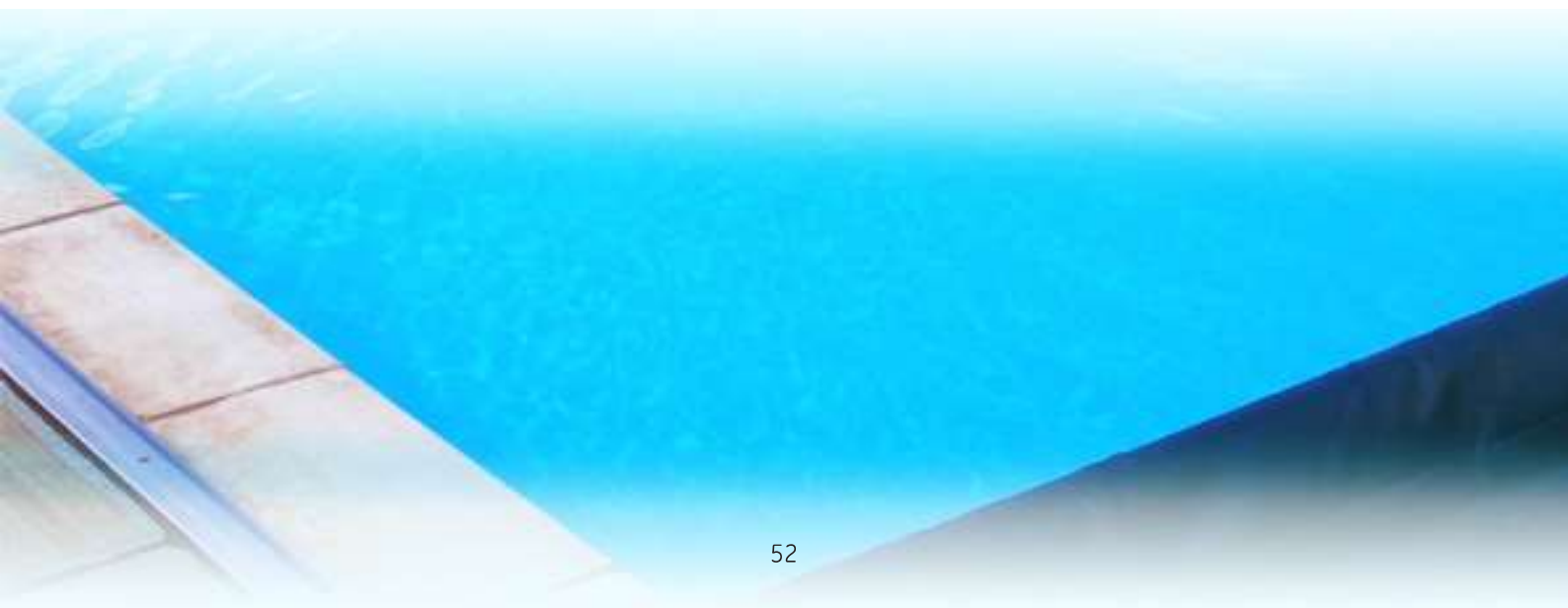
- Economic and High-Efficient
- Intelligent Defrosting
- Environmentally-Friendly
- Long Operating life
- Fashionable Casing



Technical Specifications					
Description	Unit	Model			
		PASRW060S-U	PASRW080S-U	PASRW100S-U	PASRW130S-U
Heating Capacity	kW	26	36	46	56
	Btu/h	88000	122400	156400	190400
Heating Power Input	kW	4.9	7	9.1	10.4
Cooling Capacity	kW	15.5	21	30	42
Running Current	A	8.7	12.4	15.1	17.6
Power Supply		380/3P/50Hz	380/3P/50Hz	380/3P/50Hz	380/3P/50Hz
Max Input Power	kW	5.9	8.4	10.9	12.5
Max Input Current	A	10.4	14.9	18.1	21.1
Heat Exchanger		Titanium Tube	Titanium Tube	Titanium Tube	Titanium Tube
Refrigerant/Charge Qty	kg	2.7	2x2.0	2x2.2	2x2.8
Compressor Quantity		1	2	2	2
Compressor		Scroll	Scroll	Scroll	Scroll
Fan Quantity		1	2	2	2
Fan Power Input	W	200	200x2	200x2	200x2
Fan Rotate Speed	RPM	830	830	830	830
Fan Direction		Vertical	Vertical	Vertical	Vertical
Fan Air Flow Volume	m ³ /h	10000	10000	10000	15000
Discharge Pressure	Mpa	2.4	2.4	2.4	2.4
Suction Pressure	Mpa	1.0	1.0	1.0	1.0
Rated Water Pressure	Mpa	0.3	0.3	0.3	0.3
Max Water-in Pressure	Mpa	1.0	1.0	1.0	1.0
Min Water-in Pressure	Mpa				
Noise	dB(A)	58	61	61	61
Water Connection	mm	50	63	63	63
Water Flow Volume	m ³ /h	9	12	15	19.5
Water Pressure Drop (max)	kPa	12	15	15	15
Net Dimensions (L/W/H)	mm	1030*735*1185	1470*725*965	1470*725*965	1470*725*965
Shipping Dimensions (L/W/H)	mm	1070*790*1340	1500*800*1130	1500*800*1130	1500*800*1130
Net Weight/Shipping Weight	kg	155/180	204/239	229/252	232/255

Heat & Chill Pumps

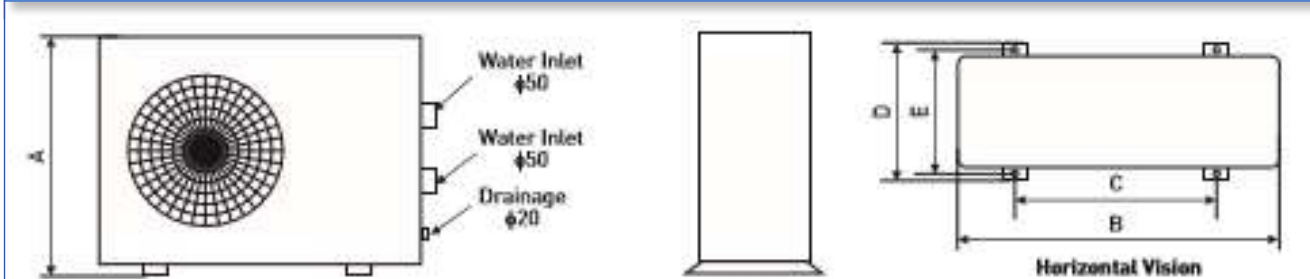
Technical Specifications					
Description	Unit	Model			
		PASRW200S-U	PASRW250S-U	PASRW300S-U	PASRW500S-U
Heating Capacity	kW	91	105	120	220
	Btu/h	310000	357000	409440	748000
Heating Power Input	kW	17.5	20	22.8	40.8
Cooling Capacity	kW	58	78	96	120
Running Current	A	8.7	12.4	15.1	17.6
Power Supply		380/3P/50Hz	380/3P/50Hz	415/3P/50Hz	380/3P/50Hz
Max Input Power	kW	21	24	28	48.96
Max Input Current	A	37.4	44	62.5	100.8
Heat Exchanger		Titanium Tube	Titanium Tube	Titanium Tube	Titanium Tube
Refrigerant/Charge Qty	kg	2x2.8+2.2	2x8.5	2x8.5	2x8.0
Compressor Quantity		3	2	2	4
Compressor		Scroll	Scroll	Scroll	Scroll
Fan Quantity		3	2	2	4
Fan Power Input	W	200x3	615x2	615x2	550x4
Fan Rotate Speed	RPM	830	700	700	870
Fan Direction		Vertical	Vertical	Vertical	Vertical
Fan Air Flow Volume	m³/h	22000	22000	22000	44000
Discharge Pressure	Mpa	2.4	2.4	2.4	2.4
Suction Pressure	Mpa	1.0	1.0	1.0	1.0
Rated Water Pressure	Mpa	0.3	0.3	0.3	0.3
Max Water-in Pressure	Mpa	1.0	1.0	1.0	1.0
Min Water-in Pressure	Mpa				
Noise	dB(A)	62	69	71	67
Water Connection	mm	63	110	110	110
Water Flow Volume	m³/h	28	35	35	60
Water Pressure Drop (max)	kPa	16	16	16	21
Net Dimensions (L/W/H)	mm	2150*760*1330	2175*1070*2030	2175*1070*2030	2850*1108*2220
Shipping Dimensions (L/W/H)	mm	2230*840*1470	2340*1180*2150	2340*1180*2150	2880*1130*2250
Net Weight/Shipping Weight	kg	380/433	648/678	648/678	1100/1115



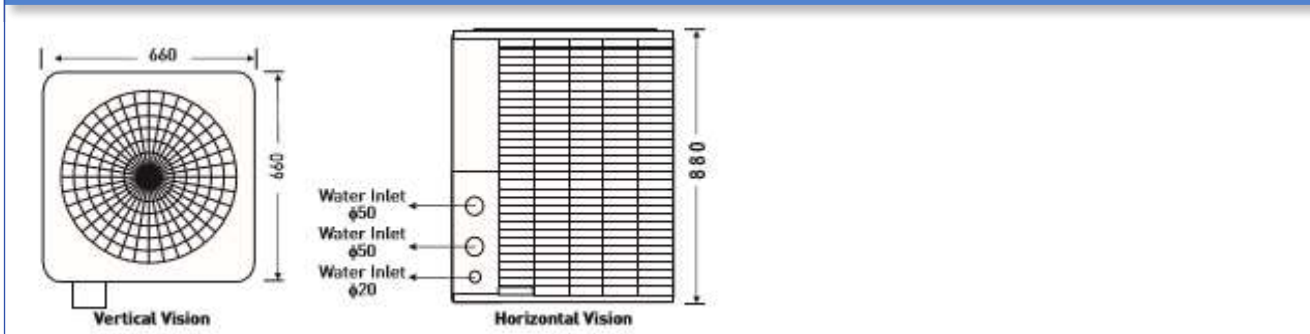
Heat & Chill Pumps

Dimensions

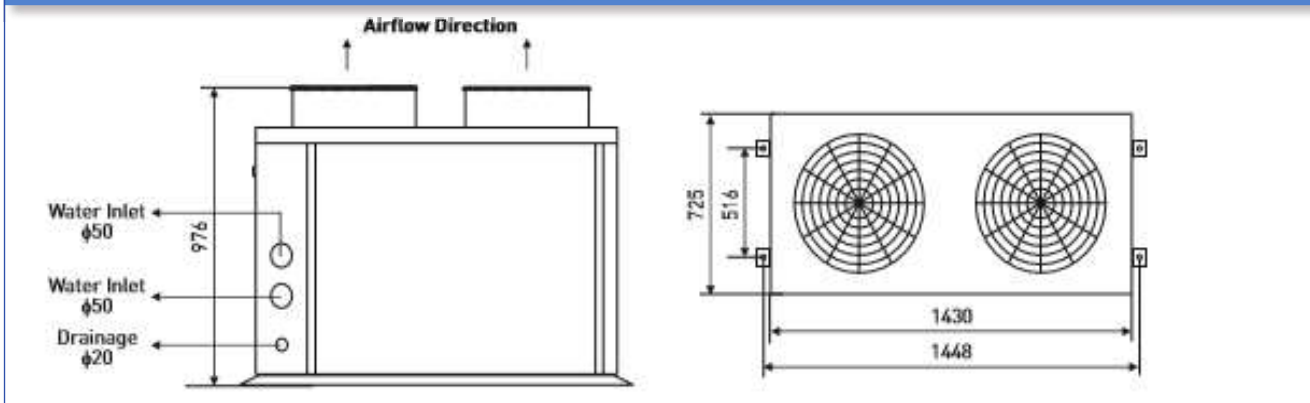
PASRW015/020/030



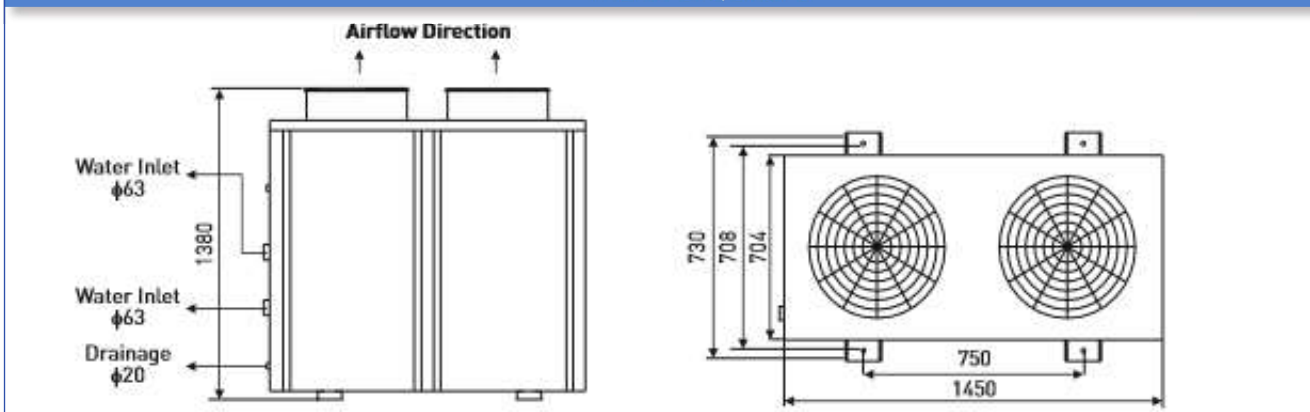
PASRW 030/040-U



PASRW 050S/060S/080S-U



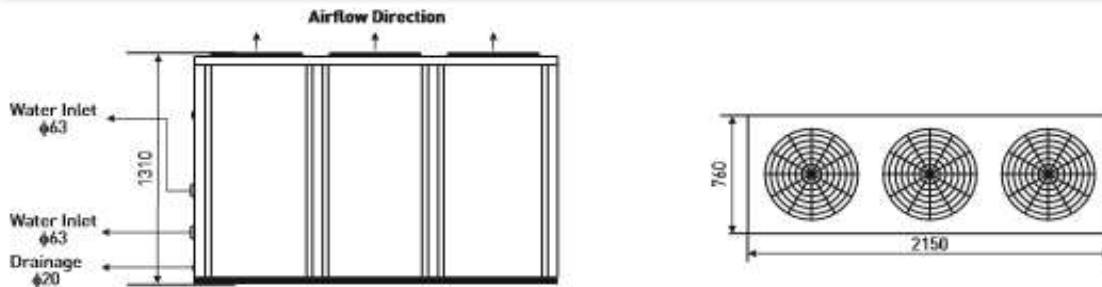
PASRW 100/130S-U



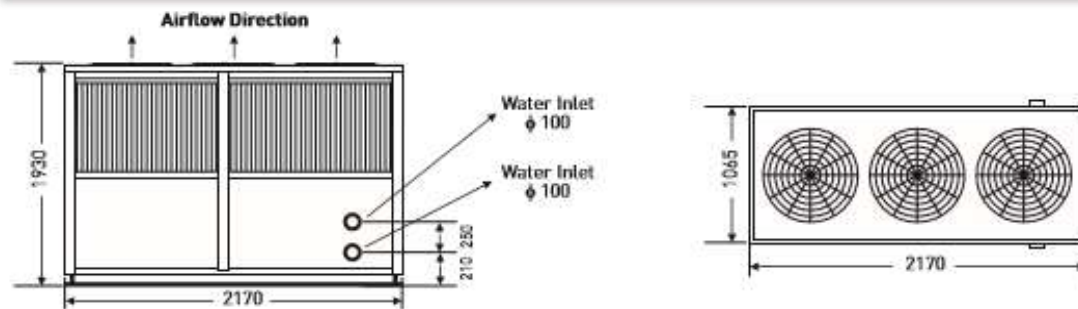
Heat & Chill Pumps

Dimensions

PASRW 200S-U



PASRW 250S-U



PASRW 500S-U

