



AIR TO WATER SWIMMING POOL HEAT PUMP

Model	MALCRW	200ZB/S	250ZB/S
Cooling : Outdoor air temp: 43°C, Outlet water temp:32°C,Input water temp:34°C			
Cooling Capacity	kW	75.6	86.4
	BTU/h	85300	85301
Input Power	kW	20.85	23.83
Input Current	A	31.7	36.2
Heating: Outdoor air temp: 24°C/19°C, Outlet water temp:28°C,Input water temp:26°C			
Heating Capacity	kW	105.0	120.0
	BTU/h	358260	409440
Input Power	kW	18.95	21.66
Input Current	A	28.8	32.9
Heating: Outdoor air temp: 15°C/12°C, Outlet water temp:28°C,Input water temp:26°C			
Heating Capacity	kW	90.3	103.2
	BTU/h	308100	366800
Input Power	kW	19.34	22.10
Input Current	A	29.4	33.6
Working Ambient Temperature	°C	5°C~43°C	
Power Supply	V/PH/Hz	380/3/50	
Refrigerant Control		SanHua Electronic Expansion Valve	
Evaporator		Hydrophilic Aluminium Fin Heat Exchanger	
Heat Exchanger		Titanium Internal Thread Heat Exchanger	
Compressor		Sanyo Scroll	
Compressor Qty		3	2
Fan Qty		3	2
Noise @ 1m	dB(A)	65	66
Water Outlet/Water Inlet	inch	2"	2-1/2"
Water Flow Volume	m ³ /h	30.1	34.4
Water Pressure Drop	kpa	25	30
Fan Direction		vertical	vertical
Refrigerant Type		R410A	
Unit Net Dimensions (L/M/H)	mm	2145/760/1290	1935/1055/1700
Unit Shipping Dimensions (L/M/H)	mm	2235/865/1460	2030/1150/1920
Net Weight	kg	400	550
Shipping Weight	kg	450	670