

# HUALI GROUP



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## Water Cooled Packaged Air Conditioner

Model HLLW~		5	8	10	15	20	25	30	40	50	60	
		5H	8H	10H	15H	20H	25H	30H	40H	50H	60H	
Unit Property	Cooling Capacity	KW	16.7	26.4	33.5	50.2	66.0	76.0	92.1	125.1	152.0	185.0
	Electrical Heating	KW	6	9	12	18	22.5	27	36	48.6	64.8	72
	Rated Air Flow	CMH	2500	4000	5100	7800	10200	12600	15300	20400	25500	30000
	External Static Pressure	Pa	100	150	150	150	200	250	300	350	400	400
	Power Supply		3PH 380V 50Hz									
	Running Power	KW	4.0	6.5	8.2	12.1	15.3	17.8	22.3	30.3	37.1	47.2
	Running current	A	8.5	13.5	16.6	24.6	30.4	34.2	44.5	60.0	70.2	90.1
	Cooling Input power	KW	5.8	9.3	11.7	17.4	21.9	25.2	31.4	42.7	51.9	65.2
	Cooling Current	A	12.0	19.2	23.6	35.0	43.1	47.9	62.4	84.2	97.6	123.9
	Heating Input Power	KW	6.5	9.8	13.1	19.5	24.7	30.0	40.0	54.1	72.3	83.0
	Heating Current	A	11.2	16.4	21.9	32.5	41.0	50.0	66.4	89.3	119.0	137.8
Noise	dB(A)	≤60	≤62	≤64	≤68	≤70	≤72	≤73	≤73	≤76	≤78	
Compressor	Type		Hermetic Scroll Type									
	Qty		1	2	2	3	2	2	3	4	4	5
	Power	KW	3.5	5.7	7.1	10.6	13.1	14.8	18.3	24.8	29.6	36.2
Fan	Type	Outer Rotor	The Belt Transmission Centrifugal									
	Qty		1	1	1	2	2	2	2	2	2	2
	Power	KW	0.45	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11
Air Filter			Nylon Netting									
Evaporator			Ripple Aluminum Fins around Copper Pipe									
Refrigerant			R22/R407C									
Condenser	Type		Shell and Tube Type									
	Cooling Water Flow	CMH	3.5	5.5	7.0	10.5	13.6	15.6	19.0	25.8	31.2	38.0
	Water Pipe Diameter	in	1-1/4	1-1/2	1-1/2	2	2	2	2-1/2	3	3	3
Condensed water Drainage Pipe Diameter		in	1	1	1	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4	1-1/4
Water Drain Pipe Diameter		in	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Safety Protection			High/low pressure switch protection, Compressor overload Protection over current protection, Phase sequence protection, Start delay protection, Oil heater, Cooling water flow too little protection, Electric wire overheating protection,The fusible plugs, Fuse, etc.									
Dimension	Width	mm	800	960	1200	1700	1700	1700	1880	2050	2450	2450
	Depth	mm	550	520	600	600	750	750	1090	1150	1300	1300
	High	mm	1770	1730	1730	1780	1830	1830	1930	1930	1990	1990
Net Weight		kg	225	300	360	480	660	700	890	1100	1560	1800

### Note:

- Refrigerating Output performance measurement:  
Entering Air Temperature 27℃/19.5℃,  
Inlet/Outlet Cooling Water Temperature 30℃/35℃;
- Unit Entering Air Temperature:18℃-30℃,Control Accuracy ±2℃;
- Cooling Water Inlet Temperature:21-34℃;
- In Standard Working Condition The Performance of Unit is similar  
by using new type efficient refrigerant R407 and Ordinary R22 .

