



Hybrid Solar Air Conditioner



Model			HYBRID-ACDC12		HYBRID-ACDC18		HYBRID-ACDC24		
Capacity	Cooling		12,000Btu/ 1.5P/ 1.0Ton		18,000Btu/ 2.0P/ 1.5Ton		24,000Btu/ 3.0P/ 2.0Ton		
	Heating		12,000Btu/ 1.5P/ 1.0Ton		18,000Btu/ 2.0P/ 1.5Ton		24,000Btu/ 3.0P/ 2.0Ton		
Electric Data									
Power Input	Cooling		W	1000	1520		2450		
	Heating		W	920	1480		2360		
Rated Current	Cooling		A	4.6	7.1		11.4		
	Heating		A	4.2	6.72		10.8		
Power Supply	Ph,V,HZ		1Ph, 220V/50Hz		1Ph, 220V/50Hz		1Ph, 220V/50Hz		
	V		DC70-380V		DC70-380V		DC70-380V		
Performance									
EER	Cooling		W/W	3.5	3.36		2.93		
	Heating		W/W	3.8	3.45		3.05		
COP	Cooling		W/W	6.43	5.4		5.8		
	Heating		W/W	3.2	3.2		2.92		
Airflow	Indoor unit		M³/H	700	800		1100		
Noise	Indoor unit		dB(A)	24-37-41	30-42-45		38-44-46		
	Outdoor unit		dB(A)	52	54		56		
Dimonson & Weight									
Dimonson & Weight (Wx H x D)	Indoor unit		MM	890*322*215	890*322*215		1078*325*257		
	Outdoor unit		MM	797*556*336	874*559*353		989*715*400		
Body Dimension (Wx H x D)	Indoor unit		MM	965*395*286	960*333*275		1169*405*366		
	Outdoor unit		MM	855*600*367	913*604*383		1039*780*468		
Net Weight	Indoor unit		KG	11/13	11/13		16/20		
	Outdoor unit		KG	25/28	31/34		44/49		
Loading Quantity (units only)	40'HQ	PCS	230		230		123		
Swing(U&D, L&R)		/		U&D		U&D		U&D, L&R	
Liquid Quantity (R32)		KG		0.62		0.85		1.03	
Application Area	Cooling		M²	16-22		15-30		35-45	
	Heating			16-22		15-30		33-40	

