



Product Name: 100% Solar Air Conditioner

Model		WRDC09	WRDC12	WRDC18	WRDC24
Power		DC48V			
Cooling Capacity		2600W/9000BTU/H	3500W/12000BTU/H	5000W/18000BTU/H	7000W/24000BTU/H
Heating Capacity (W)		2800W/9500BTU/H	3700W/13000BTU/H	5000W/18000BTU/H	7000W/24000BTU/H
Air Circulation (m <sup>3</sup> /h)		500	580	1000	1200
Rated Input Power (W)	Cooling	463	627	896	1268
	Heating	491	653	892	1261
Rated Input Current (A)	Cooling	9.65	13.06	18.67	26.42
	Heating	10.23	13.60	18.58	26.27
EER/COP		5.62/5.7	5.58/5.66	5.58/5.6	5.52/5.55
Liquid Quantity(R410A)Kg		0.95	1.05	1.55	2.3
Indoor unit	Noise dB(A)	41	43	45	48
	Net Weight/Gross Weight(kg)	11.2/14.8	11.2/14.8	16.5/19	16.5/19
Outdoor unit	Noise dB(A)	52	54	56	60
	Net Weight/Gross Weight(kg)	35/40	35/40	61/66	70/75
Indoor unit	Net Dimension(mm)	795*285*215	795*285*215	1090 * 330 * 255	1090 * 330 * 255
	Shipping Dimension(mm)	905*370*283	905*370*283	1145*375*315	1145*375*315
Outdoor unit	Net Dimension (mm)	830*260*520	830*260*520	930*330*730	960*360*800
	Shipping Dimension (mm)	890*360*590	890*360*590	1025*395*890	1080*440*990
Connecting Pipe Specifications (mm)	Liquid Pipe	φ6.35		φ6.35	
	Gas Pipe	φ12.7		φ16	
Picture	Indoor Unit				