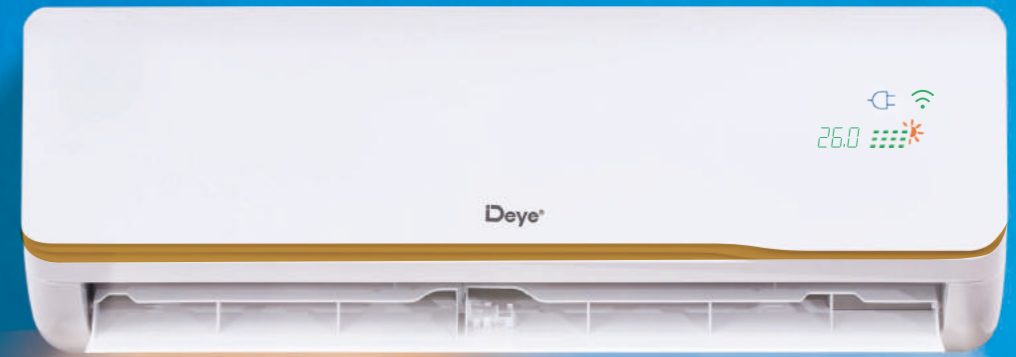


# ON GRID ACDC AIR CONDITIONER

Model		DGWA2-ACDCBLW-12K	DGWA1-ACDCBLW-18K	DGWA1-ACDCBLW-24K	
Climate Type	Tropical<= 58°C	T3/T1	T3/T1	T3/T1	
Application area	m2	12-20	20-30	30-42	
Power Supply	AC Power	Ph-V-Hz	1Ph 208V-240V/50-60HZ	1Ph 208V-240V/50-60HZ	
	DC Power (PV in Series)	V	80-380V	80-380V	
	DC Power Current	A	<=12A	<=12A	
Adviced Solar Panel	Pcs	(3-4)*330W in series	(3-6)*330W in series	(3-8)*330W in series	
Rated Cooling	Capacity(T1)	W	3510(900-3900)	5070(1200-6000)	6450(1800-7900)
		BTU	12000(3000-13300)	17300(4100-20400)	22000(6100-27000)
	Power input(T1)	W	940(190-1270)	1400(220-2100)	1790(300-3200)
		BTU	9900	14700	17500
	Capacity(T3)	W	2910	4290	5130
		BTU	9900	14700	17500
Rated Heating	Capacity	W	4100 (1000-4500)	6100 (1200-6800)	7800 (1800-9100)
		BTU	14000 (3000-15300)	20800 (4100-23000)	26600 (6100-31000)
	Power input	W	1170 (190-1700)	1770 (220-2500)	2290 (300-3500)
T1 EER (W/W)/ (BTU/W)	/	3.75 / 12.75	3.60 / 12.35	3.60 / 12.30	
T3 EER (W/W)/ (BTU/W)	/	2.75 / 9.45	2.65 / 9.00	2.65 / 9.00	
COP (W/W)/ (BTU/W)	/	3.50 / 11.95	3.45 / 11.75	3.40 / 11.60	
Dehumidification capacity	L/h	1.3	1.7	2.5	
Indoor	Air Flow (Turbo/H/M/L)	m³/h	540/485/435/350	980/880/740/620	1290/1180/1070/900
	Noise Level	dB(A)	≤42.5	≤46	≤50
	Net Weight	kg	9.0	15.0	15.0
	Gross Weight	kg	12.5	18.5	18.5
	Product Size W×D×H	mm	840×295×205	1080×330×237	1080×330×237
	Packing Size W×D×H	mm	920×360×290	1140×382×300	1140×382×300
Outdoor	Air Flow	m³/h	2100	2200	3300
	Noise Level	dB(A)	≤52	≤55	≤58
	Net Weight	kg	33.5	37.0	50.0
	Gross Weight	kg	37.5	42.0	54.5
	Product Size W×D×H	mm	802×323×564	802×323×564	900×337×700
	Packing Size W×D×H	mm	910×405×622	910×405×622	1006×418×755
Refrigerant type	/	R410A	R410A	R410A	
Max Design pressure	MPa	4.3/1.5	4.3/1.5	4.3/1.5	
Loading QTY	20'GP		85	75	60
	40'GP	Sets	200	165	130
	40'HQ		200	165	130

Deye 德業



**-15°C~58°C**

**RUN AND COMFORTABLE**

With the leading two-stage compression (EVI) and cooling system optimization technology and high reliable unit components to ensure the reliable operation even in extreme ambient temperature( heating at -15°C ,cooling at 58°C )

**-15°C**

**58°C**

