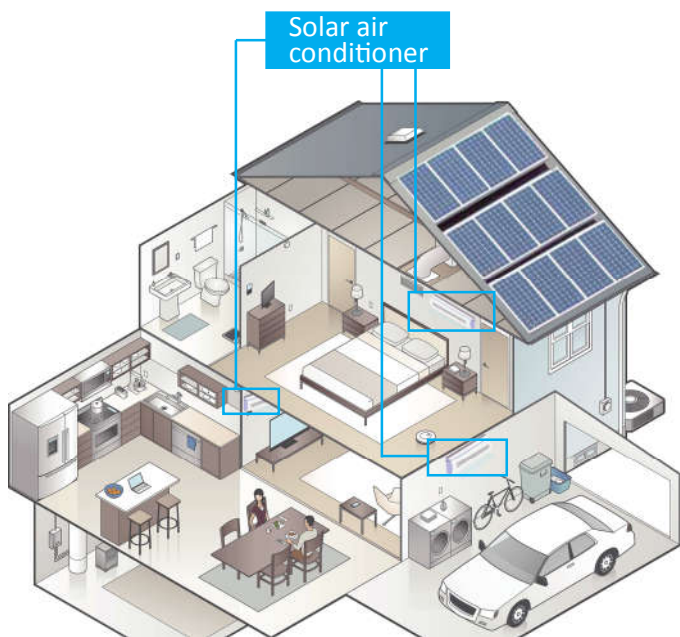


jntech



Core Technology:

- Work with 100% solar energy
- DC & AC hybrid realtime and Automatic switching
- APP smart control, easy to get the meter and data
- T3 Tropical 58 degree working
- MC4 connector easy installation
- Double rotary inverter compressor



100% COOPER



SOLAR PANEL
CAPABLE



WIFI CAPABLE



HOT&COOL
OPERATION



SAFE



BUILT-IN SOLAR
CONTROLLER

T3 Hybrid AC/DC Solar Air Conditioner For the Middle East market

Model & Unit		JNDCBLW-12K	JNDCBLW-18K	JNDCBLW-24K
Climate: Tropical$\leq 58^{\circ}\text{C}$		T3	T3	T3
Application area	m ²	12~20	20~30	30~42
Power Supply				
AC Power	Ph-V-Hz	1Ph 208V-240V/50-60HZ	1Ph 208V-240V/50-60HZ	1Ph 208V-240V/50-60HZ
DC Power (PV in Series)	V	80-380V	80-380V	80-380V
DC Power Current	A	$\leq 10\text{A}$	$\leq 10\text{A}$	$\leq 10\text{A}$
Advised Solar Panel	Pcs	(3-4)*330W in series	(3-6)*330W in series	(3-8)*330W in series
Rated Cooling&Heating				
Capacity(T1)	W BTU	3510(900-3900) 12000(3000-13300)	5070(1200-6000) 17300(4100-20400)	6450(1800-7900) 22000(6100-27000)
Power input(T1)	W	940(190-1270)	1400(220-2100)	1790(300-3200)
Capacity(T3)	W BTU	2910 9990	4290 14700	5130 17500
Power input(T3)	W	1050	1630	1940
Rated Heating capacity	W BTU	4100(1000-4500) 14000(3000-15300)	6100(1200-6800) 20800(4100-23000)	7800(1800-9100) 26600(6100-31000)
Rated Heating 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
Compressor				
Model	/	WHP04200	WHP05600	5RD198
Type	/	2xROTARY	2xROTARY	2xROTARY
Indoor				
Fan motor model	/	BLDC-15W	BLDC-45W	BLDC-45W
Fan motor speed(Turbo/Hi/Mi/Lo)	r/min	1300/1200/1100/950	1050/950/850/750	1350/1250/1150/1000
Indoor noise level (Turbo)	dB(A)	≤ 42.5	≤ 46	≤ 50
Indoor air flow(Turbo/Hi/Mi/Lo)	m ³ /h	540/485/435/350	980/880/740/620	1290/1180/1070/900
Indoor unit dimension(W×H×D)	mm	840×205×295	1080×330×237	1080×330×237
Indoor unit packing (W×H×D)	mm	920×290×360	1140×300×382	1140×300×382
Outdoor				
Fan motor model	/	BLDC-40W	BLDC-55W	BLDC-75W
Fan motor speed(Turbo/Hi/Mi/Lo)	r/min	880	880	850
Outdoor noise level (Turbo)	dB(A)	≤ 52	≤ 55	≤ 58
Outdoor air flow(Turbo/Hi/Mi/Lo)	m ³ /h	2100	2200	3300
Outdoor unit dimension(W×H×D)	mm	802×564×323	802×564×323	900×700×337
Outdoor unit packing (W×H×D)	mm	910×622×405	910×622×405	1006×755×418
Refrigerant copper pipe				
Gas side/Liquid side (inch)	inch	3/8 1/4	1/2 1/4	1/2 1/4
Max.refrigerant pipe length	m	15	20	25
Max.difference in level	m	8	10	10
Other				
Max Design pressure	MPa	4.3/1.5	4.3/1.5	4.3/1.5
Electronic Expansion Valve	/	Yes	Yes	Yes
Loading QTY 40" Hq/ 20"GP	Sets	200/85	160/75	115/50