



Turn to the experts

XPower Inverter - 25 SEER



Innovation that Excels | Up to 25 SEER

Carrier XPower Inverter - 25 SEER

Carrier definitely lives up to today's expectations with the new XPower Inverter, an air conditioner that integrates home comfort with modern day lifestyle through an app that allows to control the unit from anywhere at any time.

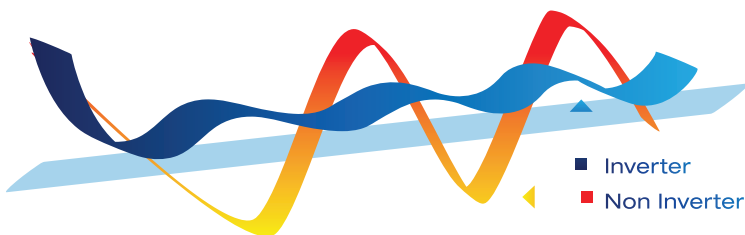
The XPower Inverter performs at low energy costs with an enviable Seasonal Energy Efficiency Rating of 25 SEER, achieving savings of over 68% in comparison to traditional systems. Its sleek minimalist design makes it perfect for any style, and an outdoor unit built to last makes it extremely reliable.

Experience absolute comfort with the XPower Inverter, engineered for quiet and highly efficient operation without compromising esthetics.

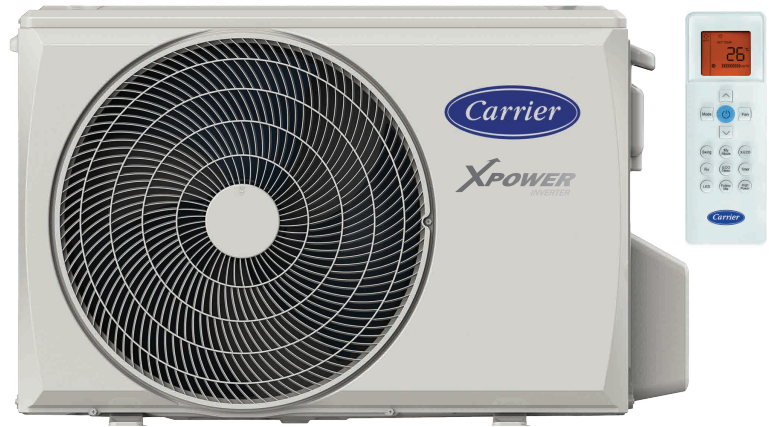


Think Green

With an exceptional rating of up to 25 SEER, the XPower Inverter can save up to 68% in energy bills. Its DC inverter technology helps keep a low energy consumption by maintaining the desired temperature with minimum fluctuations.



Temperature Fluctuation



Wifi Control



Smart Phone App



Improved refrigerant circuit for faster cooling



X-ECO mode, for higher savings



Dual Filtration with micro protection system



i-clean technology (self-clean)



Quiet Operation



Faster Cooling with high frequency start technology



Long Lasting

The Outdoor Unit is built to last with an anti-corrosive treatment, which prolongs the unit's performance and sustains the most severe climates.



Control at your Fingerprints

With the new Carrier App the system can be conveniently control using a smartphone from anywhere with Wi-Fi access. The system can be turned on, off, set the desire temperature, among other features.

Available for iPhone and Android.

In addition the system has a variety of control options available in order to fit any need.



Indoor customer model			42QHG009DS	42QHG012DS	42QHG018DS	42QHG024DS
Outdoor customer model			38QHG009DS	38QHG012DS	38QHG018DS	38QHG024DS
Power supply	Voltage type		220V,1Ph	220V,1Ph	220V,1Ph	220V,1Ph
	Supply frequency		50/60Hz	50/60Hz	50/60Hz	50/60Hz
Cooling	Capacity(Min-Max)	Btu/hr	9500 (2216-11260)	12200 (3002-12966)	17700 (4435-18220)	22000 (5800-25931)
	Input	W	780	1240	1560	2100
	Current(Min-Max)	A	5.2 (0.82-5.43)	5.7(1.31-6.05)	7.3(1.74-8.26)	9.3(2.18-13.4)
	SEER		25	21	21	21
	EER	W/W	3.57	2.88	3.33	3.07
Heating	Capacity	Btu/hr	11500	14000	21500	28000
	Input	W	950	1160	1960	2500
	Current	A	4.5	5.4	9.0	11.0
	COP	W/W	3.55	3.54	3.22	3.28
Max.Input consumption	Max.Input consumption	W	2000	2000	2600	3300
Max.Current	Max.Current	A	10	10	13.0	16.0
Starting current	Starting current	A	/	/	/	33.0
Indoor sound pressure level(Hi/Mi/Lo/Si)	Indoor sound pressure level(Hi)	dB(A)	40	40	42	46
	Indoor sound pressure level(Mi)	dB(A)	34	34	35	40
	Indoor sound pressure level(Lo)	dB(A)	28	28	29	34
	Indoor sound pressure level(Si)	dB(A)	/	/	26	31
Outdoor sound pressure level(Hi)	Outdoor sound pressure level(Hi)	dB(A)	55	55	59	61
Refrigerant piping	Liquid side		6.35mm(1/4in)	6.35mm(1/4in)	6.35mm(1/4in)	9.52mm(3/8in)
	Gas side		9.52mm(3/8in)	9.52mm(3/8in)	12.7mm(1/2in)	15.9mm(5/8in)
	Max. refrigerant pipe length(single)	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Design pressure	Suction design pressure	Mpa	1.5	1.5	1.5	1.5
	Discharge design pressure	Mpa	4.2	4.2	4.2	4.2
	Power cord type	mm2	1.5x3	1.5x3	1.5x3	/
	Power cord type(Outdoor unit)	mm2	/	/	/	2.5x3
Connection wiring	Connection wiring type	mm2	1.5x4	1.5x4	2.5x4	2.5x5
	Signal wiring type I	mm2	/	/	/	/
Control type	Control type	°C	(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)
Operation temperature	Indoor(Cooling)	°C	17~32	17~32	17~32	16~32
	Outdoor(Cooling)	°C	0~50	0~50	0~50	-15~50
	Indoor(Heating)	°C	0~30	0~30	0~30	0~30
	Outdoor(Heating)		-15~24	-15~24	-15~24	-15~24
Application area	Applicable_aera_Min	m2	16	16	24	29
	Applicable_aera_Max	m2	24	24	35	43
Indoor Fan motor	Model		ZKFP-13-8-4	ZKFP-13-8-4	ZKFP-30-8-3	ZKFP-58-8-1-5
	Input	W	/	/	36.0	58.0
	Speed(Hi/Mi/Lo)	r/min	1100/450	1100/450	1150/500	1100/700
	Capacitor	μF	/	/	/	0
	Capacitor class		/	/	/	/
Indoor Evaporator	Insulation class		E	E	E	E
	Number of rows		2	2	2	2
	Tube outside dia	mm	Φ7	Φ7	Φ7	Φ7
	Tube outside type		Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
Indoor Dimension(W*D*H)	Fin spacing	mm	1.3	1.3	1.2	1.3
	Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Coil length x height x width	mm	605x210x26.74+605x105x26.74	605x210x26.74+605x105x26.74	750x210x26.74+750x126x26.74	820x210x26.74+820x126x26.74
	Number of circuits		2	2	4	4
	Body_Width(W)	mm	806	806	971	1082
Indoor Packing(W*D*H)	Body_Depth(D)	mm	200	200	226	233
	Body_Height(H)	mm	296	296	321	337
	Packing_Width(W)	mm	875	875	1045	1155
	Packing_Depth(D)	mm	285	285	305	415
	Packing_Height(H)	mm	380	380	410	315
Indoor Net/Gross weight	Net weight	Kg	9.0	9.0	11.4	13.4
	Gross weight	Kg	11.4	11.4	14.7	17.1
Indoor side air flow(SH/Hi)	Indoor side air flow(SH)	m3/h	600	600	0	1214
	Indoor side air flow(Hi)	m3/h	530	530	780	1063
	Indoor side air flow(Mi)	m3/h	400	400	560	816
	Indoor side air flow(Lo)	m3/h	250	250	460	592
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D21UFZ	KTM240D57UMT
	Type		DC Inverter Rotary	DC Inverter Rotary	DC Inverter Rotary	DC Inverter Rotary
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	3110	3110	4385	7235
	Input	W	790	790	1140	1945
	Rated current	A	5.6	5.6	7.50	8.85
Outdoor Fan motor	Refrigerant oil/oil charge	mL			VG74 440	
	Model		ZKFN-34-10-1	ZKFN-34-10-1	ZKFN-34-10-1	ZKFN-80-8-3
	Speed(High/Mi/Low)	r/min	800/600	800/600	850/550	850/550
	Capacitor	μF	/	/	/	0
	Capacitor class		/	/	/	/
Outdoor Condenser	Insulation class		E	E	E	E
	Number of rows		1	1	2.0	1.6
	Tube outside dia	mm	Φ7	Φ7	Φ7	Φ7
	Tube outside type		Inner groove tube	Inner groove tube	Inner groove tube	Inner groove tube
	Tube pitch(a)x row pitch(b)	mm	21x22	21x22	21x22	21x13.37
Outdoor side air flow(Hi)	Fin spacing	mm	1.3	1.3	1.3	1.3
	Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Coil length x height x width	mm	745*504*22	745*504*22	860*504*44	900*44*609
	Number of circuits		2	2	4	5
	Outdoor side air flow(Hi)	m3/h	2130	2130	2400	3500
Outdoor Dimension(W*D*H)	Body_Width(W)	mm	765	765	805	890
	Body_Depth(D)	mm	303	303	330	342
	Body_Height(H)	mm	555	555	554	673
	Packing_Width(W)	mm	887	887	915	995
Outdoor Packing(W*D*H)	Packing_Depth(D)	mm	337	337	370	398
	Packing_Height(H)	mm	610	610	615	740
	Net weight	Kg	25.4	25.4	33.3	43.1
Outdoor Net/Gross weight	Gross weight	Kg	27.7	27.7	35.9	46.2
	Refrigerant type		R410A	R410A	R410A	R410A
Refrigerant	Refrigerant charge		0.88	0.88	1.35	1.62
	Refrigerant charge unit		kg	kg	kg	kg
	Additional refrigerant per metre	g/m	15	15	15	24



Turn to the experts

A Century of Innovation.

Built on Willis Carrier's invention of modern air conditioning in 1902, Carrier is the world leader in heating, air-conditioning and refrigeration solutions. We constantly build upon our history of proven innovation with new products and services that improve global comfort and efficiency. Carrier Ductless Systems deliver efficiency, performance and control thanks to advanced technology. When it comes to creating comfort, one size or system may not fit all, but one name does: Carrier.

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