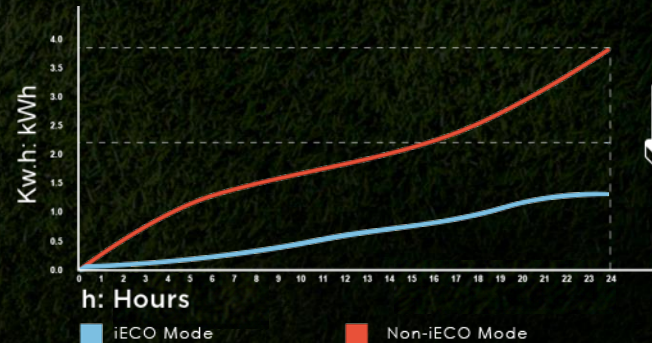


Indoor		42QH009CS		42QH012CS		42QH018CS		42QH024CS	
Outdoor		38QH009CS		38QH012CS		38QH018CS		38QH024CS	
Power supply		V-Ph-Hz	220_240V_1Ph,FREQUENCY_50HZ	220_240V_1Ph,FREQUENCY_50HZ	220V_1Ph,FREQUENCY_50HZ	220V_1Ph,FREQUENCY_50HZ	220V_1Ph,FREQUENCY_50HZ	220V_1Ph,FREQUENCY_50HZ	220V_1Ph,FREQUENCY_50HZ
Cooling (Standard conditions)	Capacity	Btu/h	9080	12000	18100	24000			
	Input	W	830	1050	1645	2210			
	Current	A	3.63	4.86	7.5	9.65			
	EER	W/W	3.21	3.35	3.22	3.18			
Heating (Standard conditions)	Capacity	Btu/h	9740	12400	19000	24000			
	Input	W	790	1000	1580	1810			
	Current	A	3.6	4.5	7.1	8.3			
	COP	W/W	3.61	3.63	3.52	3.89			
SEER			4.00	6.00	5.60	5.00			
SEER CLASS			lower D	A+	A+	B			
Rated Power Input		W	2030	2070	2950	2850			
Rated Current		A	9	9.2	13.5	13.5			
Starting current		A	0	0	0	0			
Compressor	Type		ROTARY	ROTARY	ROTARY	Twin-ROTARY			
	Brand		GMCC	GMCC	GMCC	GMCC			
Indoor air flow (Hi/Mi/Lo)		m3/h	500/370/300	520/440/400	760/580/490	1150/940/850			
Indoor noise level (Hi/Mi/Lo)		dB(A)	35/30.5/21.5	38.5/34.5/23.5	44.5/38/34.5	49.5/44/36.5			
Indoor unit	Dimension(W*D*H)	mm	729x200x292	729x200x292	971x228x321	1082x234x337			
	Packing (W*D*H)	mm	790x270x375	790x270x375	1045x305x405	1155x415x315			
	Net/Gross weight	kg	7.6/9.9	8.1/10.3	11.7/15	14.1/17.8			
Outdoor air flow		m3/h	1300	1800	2100	2500			
Outdoor noise level		dB(A)	52.5	56	57	57.5			
Outdoor unit	Dimension(W*D*H)	mm	668x252x469	720x270x495	765x303x555	805x330x554			
	Packing (W*D*H)	mm	765x270x515	835x300x540	887x337x610	915x370x615			
	Net/Gross weight	kg	18/19.6	21.4/23.2	27.5/29.9	33/35.6			
Refrigerant type		kg	R32/0.42	R32/0.58	R32/1.02	R32/1.25			
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7			
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)			
	Max. refrigerant pipe length	m	35	35	30	30			
	Max. difference in level	m	10	10	20	20			
Connection wiring			1.5x4//	1.5x4//	1.5x4//	1.5x4//			
Thermostat type			(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)			
Operation temperature		°C	17~30	17~30	17~30	17~30			
Room temperature	Indoor(cooling/ heating)	°C	16 ~ 32/0 ~ 30	16 ~ 32/0 ~ 30	16 ~ 32/0 ~ 30	16 ~ 32/0 ~ 30			
	Outdoor(cooling/heating)	°C	-15 ~ 50/-15 ~ 24	-15 ~ 50/-15 ~ 24	0 ~ 50/-15 ~ 24	0 ~ 50/-15 ~ 24			
Application area (Cooling Standard)		m ²	12 ~ 18	16 ~ 23	24 ~ 35	29 ~ 43			



Energy Saving X-ECO mode

Just touch the X-ECO button to activate the mode. Your AC can keep you cool over an 8-hour night period at a very low energy consumption, saving energy up to 60%.*



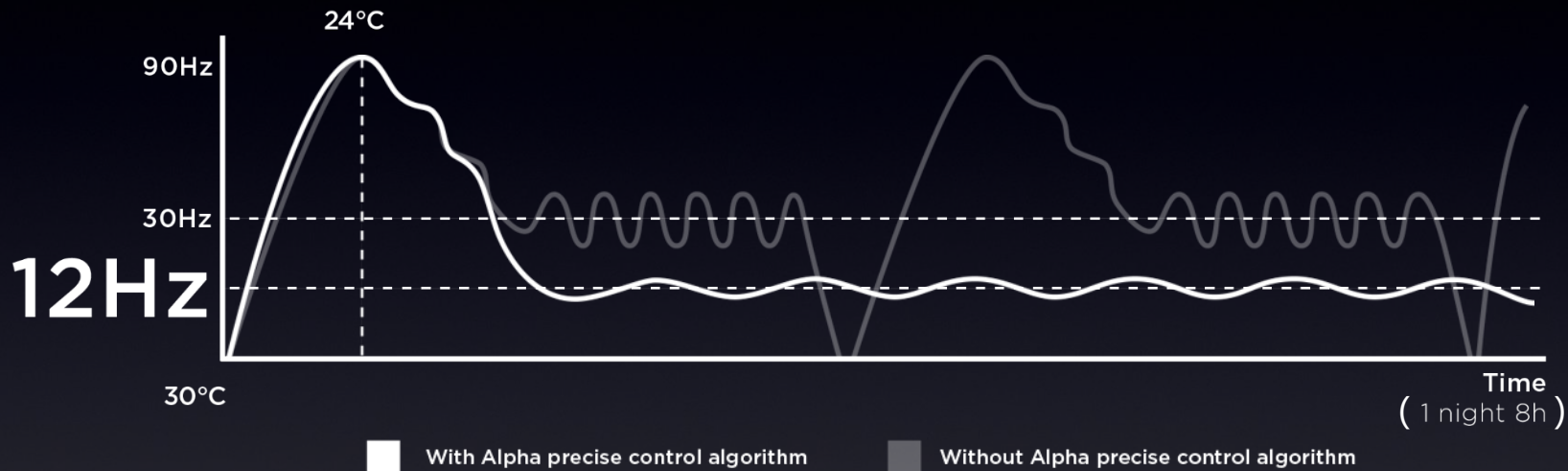
*According to a selected machine test value



The 4th Alpha-Energi
Inverter Deduction
Precise-Control **Algorithm**

- Allows continuous compressor operation at ultra-low speed of **12Hz**;
- Allows compressor ultra-stable operation (vibration decreased up to **16 Times**)

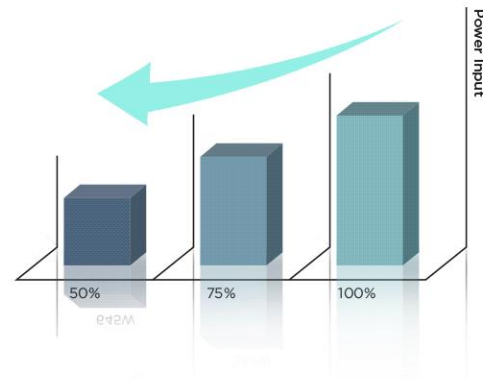






GEARSHIFT

Carrier inverter air conditioners offer three operating power options:
50%gear 75%gear, and 100%(without gear).

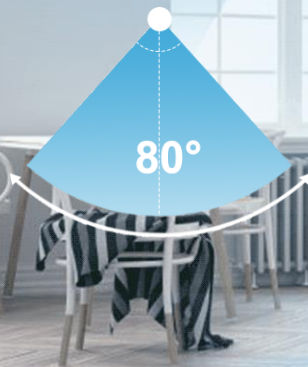
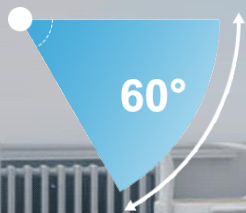


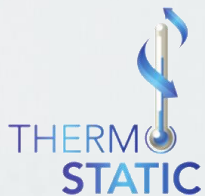
Cooling Comfort



3D Airflow

The directional air outlet moves automatically to direct air flow to every corner of the room and keep it thoroughly cool.





Keeping you steadily cool with precise temperature control



Without repeatedly turning off/on to adjust the temperature, Carrier's Inverter Quattro™ gives you a cooling experience more comfortable than ever!

With the ThermoStatic technology, the compressor can micro-adjust its operating speed to precisely maintain the room temperature as the set degrees, achieving the minimal temperature fluctuations and maximal comfort.





Wind **Avoid Me**

Avoid wind blowing directly on you by using the remote to instantly adjust the wind direction.

STEP1: High Density Pre Filter

Dust



Dog Hair

Dead mite
Feces

Fung

STEP2: Micro Protection Filter

Pollen (Allergen), smoke, micro dust (under 0.3um)

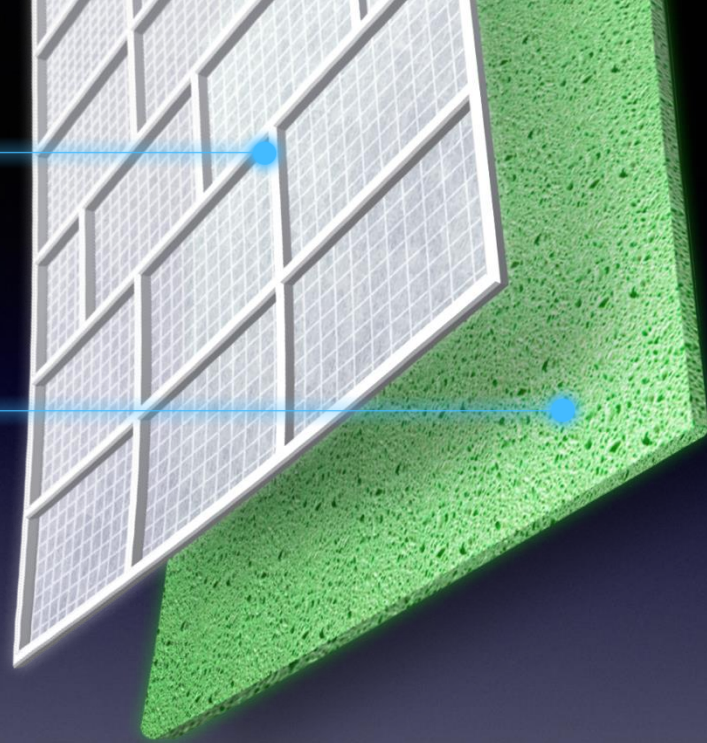


Flower Pollen

Bacteria

Car exhaust
fumes

Smoke



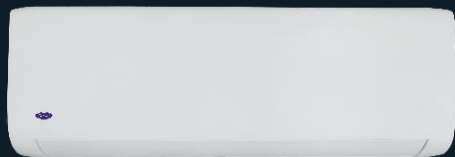
Dual Filtration

The Dual Filtration system thoroughly eliminates harmful substances, providing fresh and clean air that you can comfortably breathe.



Active Clean Technology washes away dust, mold, and grease that may cause odors when they adhere to the heat exchanger.

Your AC freezes the water and then rapidly thaws the frost. The internal wind wheel then keeps operating to blow-dry the evaporator, thus preventing the growth of mold and keeping the inside clean.



Smart Control



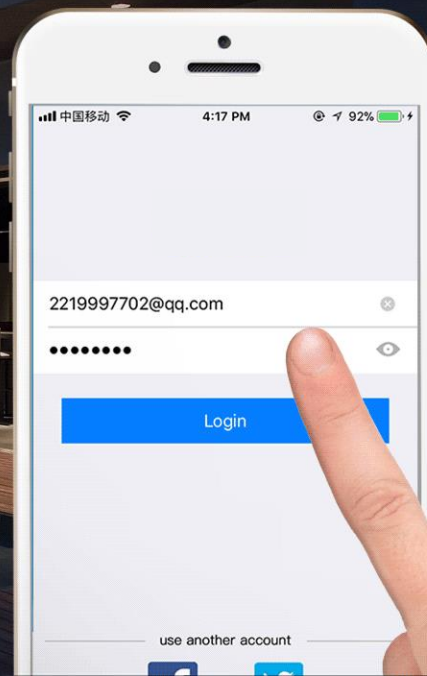


Optional
Wifi port & module required



Smart WiFi Control Wherever You Are

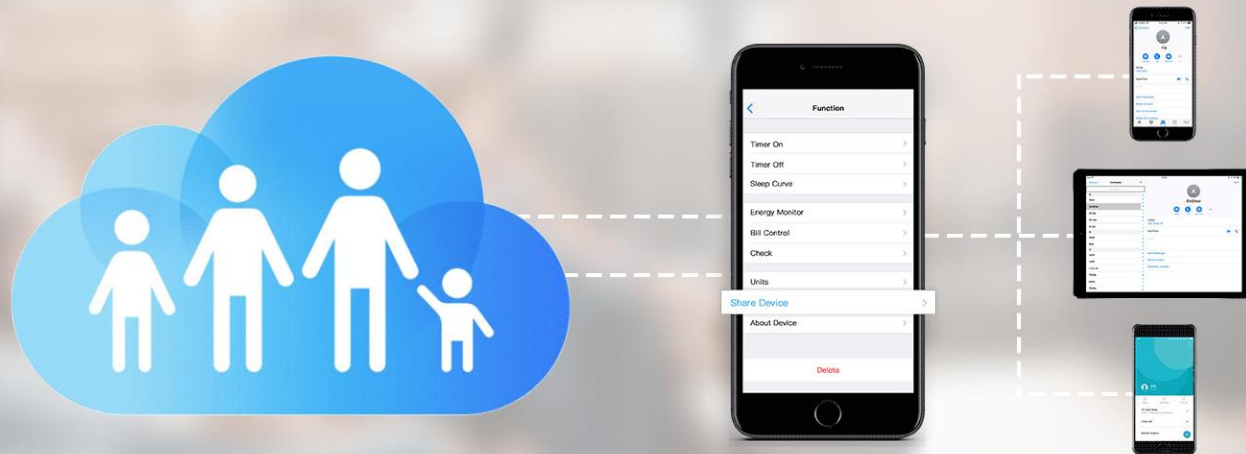
Simply download the Carrier app to control your air conditioner at anytime and from anywhere for ultimate convenience and peace of mind. Help your kids or grandparents operate the air conditioning, even when you're not home.



Optional
Wifi port & module required

Family shared units

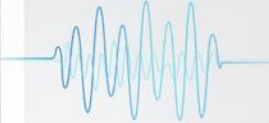
Shareable units: With the ability to share units linked to your account with other accounts, there is no need for a shared account, making it easy for family, friends, and colleagues to intelligently control the shared units.



Optional

Wifi port & voice module required

Voice Command Function



via external devices

Connect the air conditioner to Amazon Echo or Google Home to control it with voice commands.

via the APP

Carrier app is equipped with an intelligent voice control function, which allows you to talk to your phone and control your air conditioner, check the weather and so on.

**Convenience
and reliability**

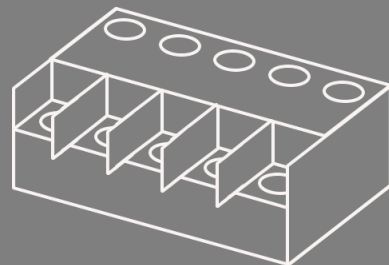




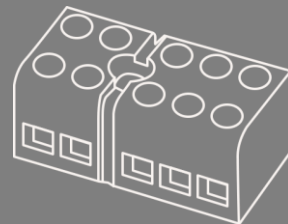
Time Saving

Easy installation

Bigger wiring terminal & easier wiring connection



- Open Space
- Broad Wiring Terminal



- Narrow Space
- Compact Wiring Terminal



CorrodeFREE Triple-Protection Screen

Carrier's outdoor unit exterior casing, outdoor unit interior metal parts, and outdoor PCB circuit board are protected by the **CorrodeFREE Triple-Protection Screen.**

Carrier outdoor units are resistant to damp, bacteria, salt, corrosion, acids, and alkalis. The products are built to stand the test of time.