

XPERT
Inverter



THE PERFECT BALANCE

TECHNOLOGY AND ENVIRONMENTAL SUSTAINABILITY

WIFI
enabled



turn to the experts™





WIFI
enabled



- Turbo
- Timer
- Self-Diagnosis And Auto-Protection
- Auto Restart Function
- Sleep Mode
- Follow Me
- Louver Position Memory
- Self-Cleaning
- Golden Anticorrosion Treatment
- Multi Function Filter
(Cold Catalyst + Nano + Vitamin C)

Exponential savings

With an efficiency rating of up to 16 SEER, the Xpert Inverter can save you up to 50% in your energy bill. This is possible thanks to its DC inverter technology, which allows to maintain a desired temperature with minimum fluctuations.

Exponential Product Life

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

Maximized Airflow Reach

Spaces are cooled faster thanks to the system's high frequency start technology.

Total Control at your fingertips

Take control even further. Carrier Xpert Inverter has an optional Wi-Fi kit to give you the ability to manage your system's comfort and efficiency from your smartphone. The system can be turned on, off, set the desired temperature, and access other features, all from the convenience of your device. Available for Iphone and Android.

MODEL		Indoor Outdoor	42KHA009D 38KHA009DP	42KHA012D 38KHA012DP	42KHA018D 38KHA018DP	42KHA024D 38KHA024DP
Power Supply		Ph-V-Hz	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph
Cooling	Capacity	Btu/h	9000(1700-11500)	12000(1800-13500)	18000(3000-19500)	24000(4600-29500)
	Input	W	857	1176	1800	2667
	Rated current	A	4.1(1.2-5.0)	5.7(1.3-5.5)	8.7(2.3-8.8)	12.8(2.5-15.6)
	EER	Btu/h.w	10.5	10.2	10.0	9.0
	SEER		16	16	16	16
Minimum Circuit Ampacity		A	7	7	11	16
Max.fuse		A	15	15	15	25
Indoor Air Flow (Hi/Mi/Lo)		m3/h	435/347/282	535/410/298	721/581/434	955/761/577
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	40.7/35.4/29.3	42.7/36.6/31.5	44.6/38.7/33.4	46.4/40.9/35.0
Indoor Unit	Dimension(W*D*H)	mm	715x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm	780x270x360	870x270x360	1035x295x380	1120x405x310
	Net/Gross weight	Kg	7.3/9.5	8.1/10.3	10.6/14.2	13.7/17
Outdoor Noise Level		dB(A)	54.3	56.7	58.4	56.4
Outdoor Unit	Dimension(W*D*H)	mm	770x300x555	770x300x555	770x300x555	845x363x702
	Net/Gross weight	Kg	26.5/28.9	27.5/30	31.7/34.1	47.5/50.7
Refrigerant Type		g	R410A/499g	R410A/561g	R410A/910g	R410A/1199g
Refrigerant Piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ16(3/8"/5/8")
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Thermostat Type			Remote Control	Remote Control	Remote Control	Remote Control
Operation Temperature	Indoor(cooling/ heating)	°C	17 ~ 32/----	17 ~ 32/----	17 ~ 32/----	17 ~ 32/----
	Outdoor(cooling/heating)	°C	18 ~ 46/----	18 ~ 46/----	18 ~ 46/----	18 ~ 46/----
Optional WIFI Kit Model			17310900A00681			

Authorized Dealer: