



Fan

Auto









# Advanced Inverter Technology

Rather than using a fixed speed compressor, the Carrier Inverter system uses a variable speed compressor, which means the Cooling or Heating capacity of the Air Conditioning can be varied to suit Indoor conditions.

This makes the Carrier Inverter Units more economical & efficient to operate, produce less noise than standard counterparts and contain most superior features on the market.

#### **More Comfortable**

### Powerful Capacity, Quick Cooling & Heating

Carrier Inverter air conditioners can operate their compressors faster to give them more powerful performance. This results in being able to attain the desired temperature much faster in both heating and cooling modes than conventional air conditioners.



## Precise Control, Constant Temperature

After quickly reaching the set temperature, Carrier Inverter air conditioner finely adjusts output power to maintain a constant temperature with minimal fluctuation, and guarantees a pleasant, comfortable environment.



#### **More Economical**

#### **Energy Saving**

When indoor temperatures reach your desired levels, inverter air conditioners can operate their compressors at low speeds and maintain desired temperatures, thus saving you electricity cost.



# **Technical Features**

### Simple & Clean Indoor Design

By creatively using high & dull polish surface and conceal display, shown in simple and clean appearance, suitable for all kinds of room.



#### **High Air Flow**

Optimized air scroll design, providing sufficient air flow, comfort the room in soonest time.



#### Washable HD Filter

High density filter of enhanced filter efficiency, provides clean air constantly.



**Ordinary Filter** 



#### **Convenience for Installation and Using**

The new designed features makes the installation and using more easy.





Louver position memory

# **Technical Specifications**

Madal		IDU	42KHF036DS
WOUEI		ODU	38KHF036DSP
Power supply		V-Hz-Ph	208-230V~ 60Hz, 1Ph
Performance Rating	Nominal Capacity	Btu/h	36000
	Power Input	W	3000
	Current	A	13.5
	EER	W/W	3.5
	SEER		18.0
Max. input consumption		W	4350
Max. input current		A	19
Indoor unit	Dimension (W×D×H)	mm	1259x283x362
	Packing (W×D×H)	mm	1340x450x380
	Net/Gross weight	kg	19/26
Outdoor unit	Dimension(WxDxH)	mm	946x420x810
	Packing(WxDxH)	mm	1090x500x865
	Net/Gross weight	kg	59/65
Indoor noise level (Hi/Med/Lo)		dB(A)	53/47/43
Outdoor noise level (sound pressure)		dB(A)	62
Refrigerant	Туре		R410A
type/Quantity	Charged volume	kg	2.3
Design pressure		MPa	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.9(3/8"/5/8")
	Max. pipe length	m	40
	Max. difference in level	m	20
Operation temperature	Room	°C	18~32
	Ambient	°C	0~46



Turbo Mode





Timer

Sleep Mode



**Cleanable Panel** 

Dry Mode



Auto Swing

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Washable Filter



Self-diagnosis



Wired Control (optional)

\* All features and specifications are subject to change without prior notice for product improvement purposes.



