



United Technologies

DESIGNING INNOVATIVE SOLUTIONS



KHB - Fixed speed Hi-wall



General Features



Self -diagnosis



Sleep Mode



3D Air Flow
(Full sizes)



Wide Air Flow
Up to 80°



Auto-swing
More average air
distribution



Valve Protection
Cover



Compound
Filter



Auto -Restart



Timer



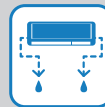
Turbo Mode
Up to 15% more
air flow than high



Cleanable
Panel



Washable
Filter



2-way
Drainage



Refrigerant
Leakage Detect



Quiet Operation
Up to 3 dB reduction

Hidden & Intelligent Display

Indicate temperature, error code,
and operation status

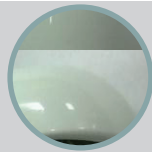


New Generation Outdoor Unit

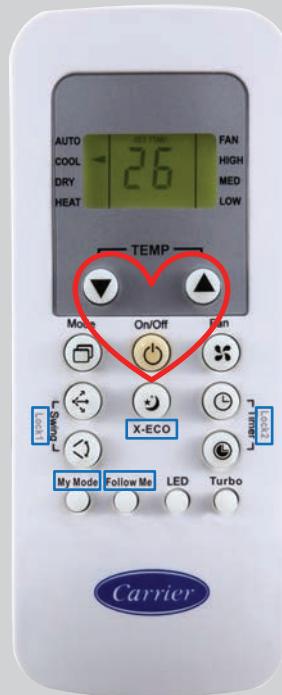
New generation chassis
Carrier unique crystal cabinet design;
Strong strength and low sound level;



Updated Remote Controller



Build-in temp. sensor



- Follow Me

Build-in sensor to sense the room temperature instead of the indoor return air sensor.

- My Mode

One button to memory & reset the favorite Mode/Fan/Temp. combined settings.

- X-ECO

60% power consumption saving during the night.

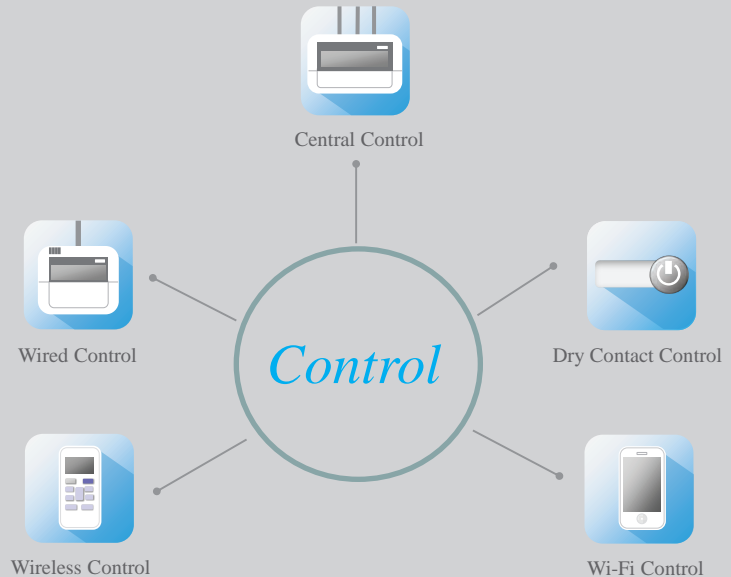
- Dual Lock

Lock1: all buttons can't operate, prevent children from playing.
Lock2: only On/Off/TEMP can operate, easy use for old people;

* Combined buttons operation, only indicated in the manual.

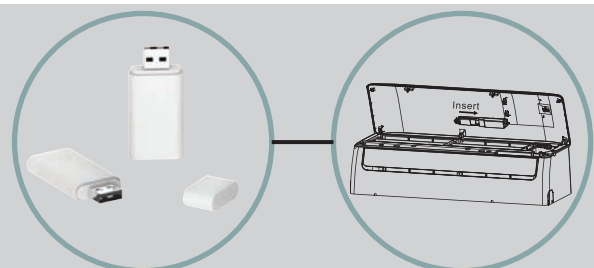
Smart Control

Optional with different controls.



Optional WIFI Control

Working with smart phone APP to have more functions



Specifications

Indoor unit			42KHB012H	42KHB018H	42KHB024H	42KHB030H	42KHB036H
Outdoor unit			38KHB012H	38KHB018H	38KHB024H	38KHB030H	38KHB036H
Power supply		Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling T1	Capacity	Btu/h	11600	18000	22000	30000	35000
	Input	W	980	1500	1880	2650	3000
	EER	Btu/HW	11.80	11.80	11.60	11.60	11.6
Cooling T3	Capacity	Btu/h	9500	16000	19800	26000	30000
	Input	W	1160	1760	2300	3080	3720
	EER	Btu/HW	8.30	9.0	8.30	8.50	8.0
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	SCROLL
Indoor air flow (Hi/Mi/Lo)		m3/h	483/428/347	1100/880/770	1150/900/790	1350/1200/980	1640/1379/1157
Indoor noise level (Hi/Mi/Lo)		dB(A)	37/34/29	47.5/41/37	49/42/38	51/47/42	51/47/43
Indoor unit	Dimension(W*D*H)	mm	812x300x192	1082x338x225	1082x338x225	1259x362x282	1450x340x266
	Net weight	Kg	9	14.5	15	22	24
Outdoor noise level		dB(A)	56.5	57	60	62	62
Outdoor unit	Dimension(W*D*H)	mm	770x300x555	845x363x702	946x420x810	946x420x810	946x420x810
	Net weight	Kg	32	47	63	67	78.5
Refrigerant type		g	R410A/880g	R410A/1400g	R410A/2000g	R410A/2500g	R410A/2600g
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")
	Max. refrigerant pipe length	m	20	20	25	25	30
	Max. difference in level	m	8	8	10	10	20
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Ambient temperature	Outdoor(cooling)	°C	18-52	18-52	18-52	18-52	18-52

Note:

T1: Indoor temperature @ 27° CDB / 19° CWB & outdoor temperature @ 35° C DB

T3: Indoor temperature @ 29° CDB / 19° CWB & outdoor temperature @ 46° C DB

Due to continuous improvement in the product, The manufacturer reserves the right to change the product specifications, data and images without prior notice.