



turn to the experts™



HIGH WALL TYPE

R32 Split System



Environment-Friendly,
Energy Saving and
Healthier
Places...



We improve the world around you. While improving the comfort experienced indoors, our products and services, we also increase the quality of life of people. We also work non-stop on the environment, in line with our culture of development and improvement.

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Designed for High Indoor Air Quality

Indoor Unit

Curved design,
hidden indicator, simple,
elegant and flawless.



Outdoor Unit

Powerful and silent,
unique crystal case design.



Sustainable World Sustainable Technology



Carrier QHA series split air conditioners use R32 refrigerant. R32 refrigerant is environmentally friendly due to its low global warming potential. Compared to R22 and R410A, R32 has very low global warming potential.

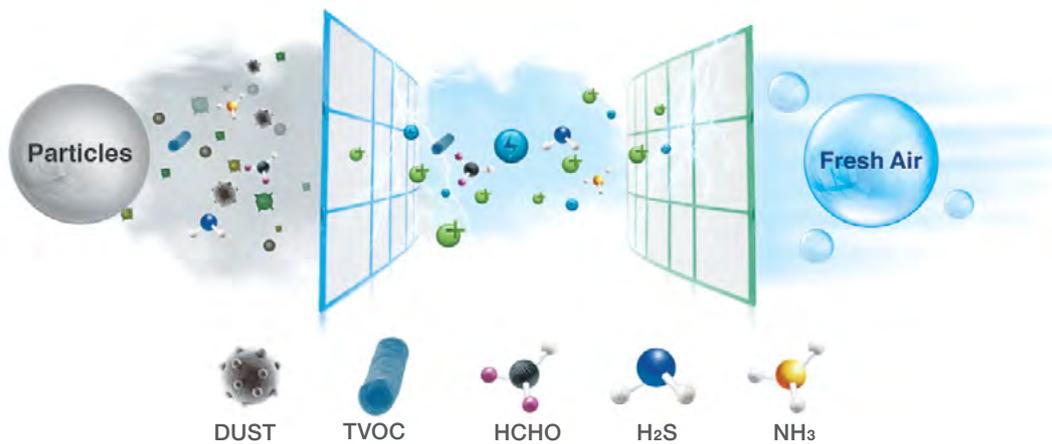


Healthier Indoor Air Quality with Dual Purification System

The Dust Filter filters are keeps out dust and harmful particles from the indoor air.



The fresh filter options provide different functions to fresh the air.



The Dual Filters protect you from harmful particles to make you live a healthy life.

Washable High Density Filter

Enhanced filter capacity, remove the micro dust from the air.

Filter Type	Ordinary Filter	High Density Filter
Quantity of holes (per cm ²)	156	255
Hole Size (mm)	1.2*1.2	0.54*0.54

Cold Catalyst Filter

Eliminate formaldehyde and other volatile organic compounds (VOCs) as well as harmful gases and odors.



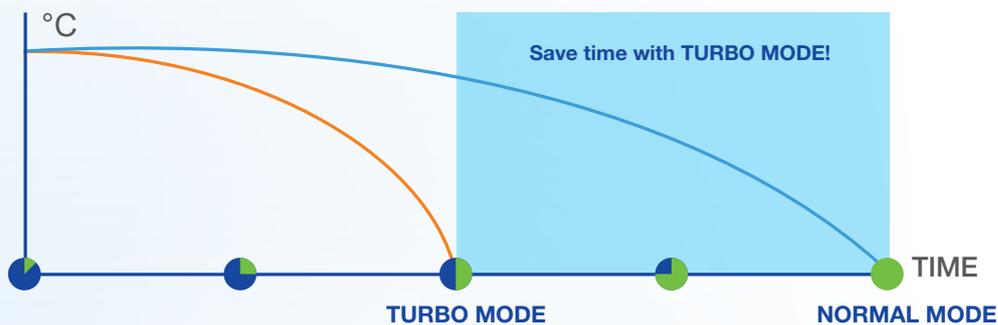


Design For Convenience and Comfort

TURBO MODE

Quick Cooling by 'Turbo Mode'

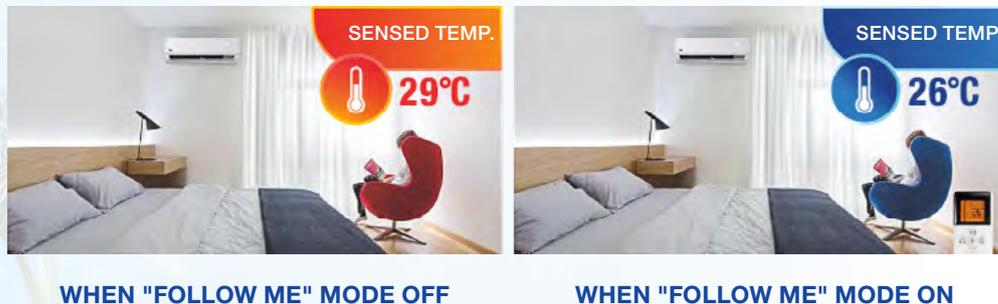
With this function, the air conditioner will maximize the output of cooling or heating capacity, make the room cool down or heat up rapidly, and attain the desired temperature in the shortest amount of time.



FOLLOW ME

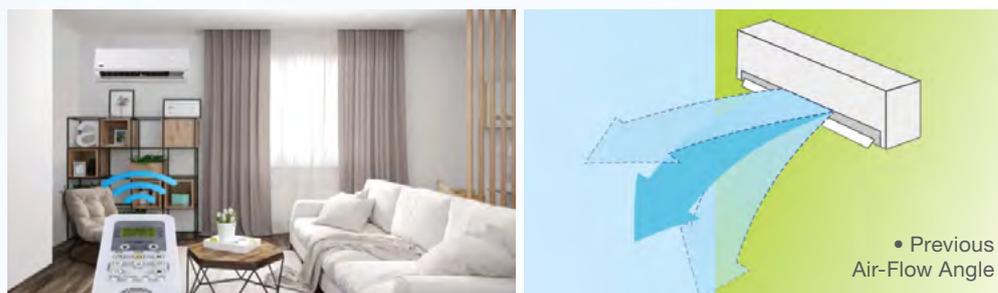
Keep Cooling by 'Follow Me'

Sense the surrounding temperature by the built-in sensor of remote controller, to adjust the room temperature more accurately.



MY MODE

The air conditioner remembers your preferred operating mode and you can enjoy cooling off with the auto-start adjustment of your settings.



Louver Position Memory

When you start the unit next time, the angle of horizontal louver will automatically move to the same position as you set last time.



THE BACKLIGHT LCD
Allows easy operation in the dark.

ON / OFF
Press to start operation. Press again to stop.

MODE
Press the mode button to switch the mode in turn.

MY MODE
Press to memorize or resume your favorite pre-settings.

SWING
Starts and stops the louver movement.

FIX
Used to set the desired up/down air flow direction. The louver changes 6 degree in angle for each press.

ECO SLEEP
Klimanızı ses seviyesini düşürmek için uyku modunda kullanabilirsiniz.

TEMPERATURE UP
Increases temperature in 1°C increments.

FAN
Press to select the fan speed.

TEMPERATURE DOWN
Decreases temperature in 1°C increments.

TIMER OFF
Press to set the timer to turn unit off.

TIMER ON
Press to set the timer to turn unit on.

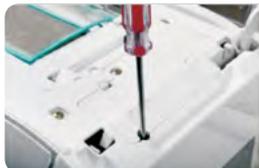
HIGH POWER (TURBO)
Press to activate/disable the High power function.

FOLLOW ME
Press to activate or clear the Follow me function.

LED
Press to turn on/off the LED display.

Manual ON/OFF Button

In case the remote controller is lost, the manual button can be used to turn ON/OFF the unit temporary, and the structure design is more easy to access.



PREVIOUS DESIGN



NEW DESIGN

NOTE: 1. Above illustration shows all the features.
For actual model, only the relevant parts are shown.
2. Buttons design might be slightly different from the actual one.



Inverter Compressor Technology



Quieter and More Efficient

Optimized compressor design, applying 9 slots 6 poles winding motor, and optimized muffler, results lower sound level, lower vibration, and higher efficiency.



9 slots
6 poles



6 slots
4 poles



More Powerful

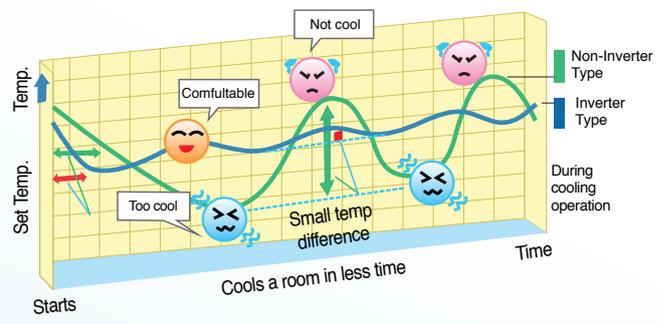
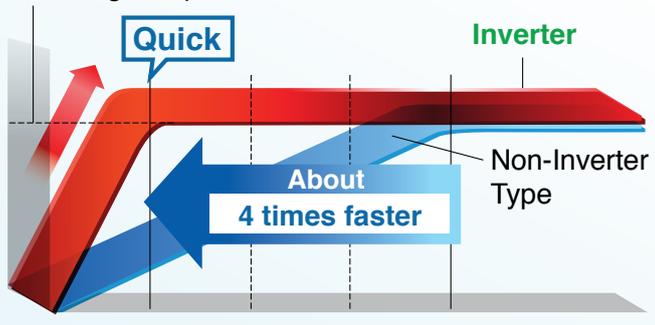
After quickly reaching the set temperature, Inverter air conditioner finely adjusts output power to maintain a constant temperature with minimal fluctuation, and guarantees a pleasant, comfortable environment.



More Comfortable

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

Setting Temperature





More **Reliable**, More **Hardworking**

With variable speed compressor, Carrier Inverter air conditioners can startup at 168-264 voltage and operate very well ambient temperature. It can operate up to -15°C in heating mode and up to $+50^{\circ}\text{C}$ in cooling mode.





HIGH WALL TYPE

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ER_AC_0172

QHA High Wall Heat Pump Inverter Type Technical Specifications

SYSTEM		38QHA009D8SJ	38QHA012D8SJ	38QHA018D8SJ	38QHA024D8SJ
Cooling Capacity	kW	2.80	3.68	5.20	7.04
Cooling Capacity	Btu/h	9554	12556	17742	24020
Min. - Max. Cooling Capacity	kW	0.91-3.40	1.11-4.16	1.80-5.83	2.08-7.91
	Btu/h	3105-11601	3787-14194	6142-19892	7097-26989
P design C	kW	2.80	3.68	5.20	7.04
SEER	W/W	6.3	6.1	7.4	6.2
Energy Class		A++	A++	A++	A++
Operating Current (Cooling)	A	3.60	5.70	6.70	11.50
Operating Current (Cooling)	kW	0.82	1.30	1.50	2.65
Heating Capacity	kW	3.06	3.85	5.3	7.04
Heating Capacity	kW	10441	13136	18084	24020
Min. - Max. Heating Capacity	kW	0.82-3.37	1.08-4.22	1.7-5.85	1.61-8.00
	Btu/h	2798-11498	3685-14399	5800-19960	5493-27296
P design H	kW	2.60	2.70	4.10	4.80
SCOP	W/W	4	4	4	4
Energy Class		A+	A+	A+	A+
Operating Current (Heating)	A	3.50	5.00	7.00	11.00
Operating Current (Heating)	kW	0.80	1.14	1.60	2.50
INDOOR UNIT		42QHA009D8SJ	42QHA012D8SJ	42QHA018D8SJ	42QHA024D8SJ
Sound Power Level	dB(A)	55	55	57	60
Sound Pressure Level	dB(A)	39/32/25/20	41/35/25/21	42.5/36/26/20	45/40.5/36/27.5
Air Flow Rate	m³/h	466/360/325/230	540/430/314/250	840/680/540/360	980/820/660/420
Weight (Body)	kg	7.6	7.6	10	12.3
Dimensions (W×H×D)	mm	805×194×285	805×194×285	957×213×302	1040×220×327
OUTDOOR UNIT		38QHA009D8SJ	38QHA012D8SJ	38QHA018D8SJ	38QHA024D8SJ
Outdoor Operating Temperature/Cooling	°C	-15~50	-15~50	-15~50	-15~50
Outdoor Operating Temperature/Heating	°C	-15~24	-15~24	-15~24	-15~24
Compressor Type		Rotary	Rotary	Rotary	Rotary
Sound Power Level	dB(A)	63	64	64	68
Sound Pressure Level	dB(A)	55.5	56	56	59
Air Flow Rate	m³/h	1750	1800	2100	3500
Weight (Body)	kg	23.2	23.2	32.7	42.9
Dimensions (W×H×D)	mm	720×270×495	720×270×495	805×330×554	890×342×673
Refrigerant		R32	R32	R32	R32
Refrigerant Amount	kg	0.55	0.55	1.08	1.42
PIPING					
Liquid / Gas Copper Pipeline	inch	1/4"/3/8"	1/4"/3/8"	1/4"/1/2"	3/8"/5/8"
Chargeless Copper Pipe Distance	m	5	5	5	5
Maximum Height Difference	m	25	25	30	50
Maximum Copper Pipe Distance	m	10	10	20	25
Additional Refrigerant Amount	g/m	12	12	12	24



Note: The right to make changes due to technological advancements is reserved.



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