



turn to the experts 

PREMIUM

WALL MOUNTED
SPLIT AC

R32 Split System



More Comfortable,
More Saving and
Healthier Indoor...

improve



comfort

We improve the world around us. While enhancing internal comfort with our products and services, we increase the quality of life for humans. When it comes to the environment, we keep working thanks to our culture of improvement and enhancement.





Outdoor Unit

Powerful and quiet,
unique crystal cabin design.

Designed for High Indoor Air Quality



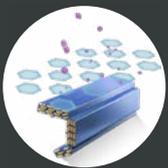
Intelligent Dust Detection

Rotation:

In addition to bionic fan blades,
DC motor also continuously rotates
in reverse direction to remove sand
and dust coming from outside,
keeping the compressor clean.



**GOLD
PLATED
BLADES**



**NORMAL
BLADES**

High resistance against to corrosion:

Gold Plated Blades

Golden Blades condensers are more resistant to oxidation and corrosion than their normal fins to provide a more stable and long-lasting operating environment. It can effectively prevent the growth and spread of bacteria and withstand corrosive elements.



Sustainable World Sustainable Technology

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



Indoor Unit

Curved design, concealed display, simple, elegant and perfect.



With 2-Stage Filter System Healthy Freshness

The two-stage filtration system provides the highest quality of indoor air.

STEP 1: Washable High Density Dust Filter



PET
FEATHER



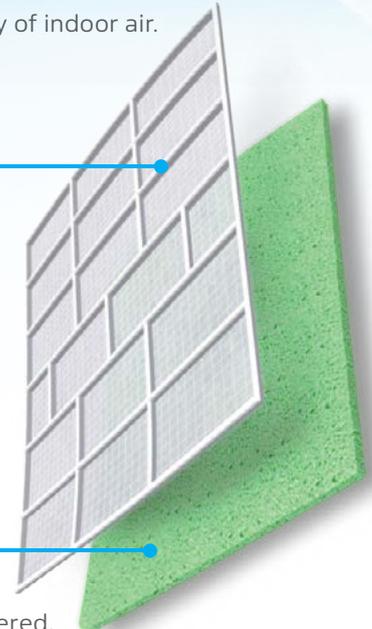
MITE
FECES



MOULD

A high-density filter is used to remove solid particles. The dust filter retains dust and solid particles in the indoor air.

Filter Type	Regular Filter	High Density Filter
Sensitivity (per cm ²)	156	255
Filtration Size (mm)	1,2x1,2	0,54 x 0,54



STEP 2: Cold Catalyst Filter (Micro Protection)



POLLEN



BACTERIA



EXHAUST
SMOKE



CIGARETTE
SMOKE

Sensitive organic compounds are filtered. It makes the air smell fresher.

In addition to the elimination of formaldehyde and other volatile organic compounds, gas and odors are also absorbed.



Active Cleaning

The Active Cleaning Technology cleans away dust, mold, and oil that may cause odors when it adheres to the heat exchanger by automatically freezing and then rapidly thawing the frost.

The internal ventilation mechanism continues to work to dry the evaporator afterwards, thus preventing the formation of mold and keeping the interior clean.



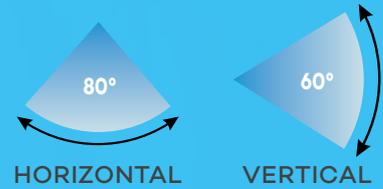


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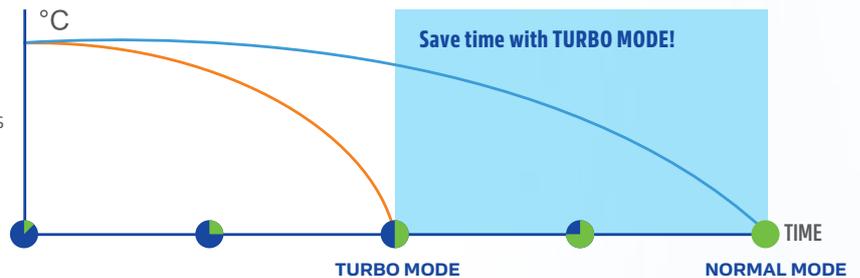
3D AIR FLOW

3D air-flow moves automatically both horizontally and vertically, directing comfortable airflow to fill in every corner of the room.



TURBO MODE

With "Turbo Mode" function, your air conditioner increases its operating speed to quickly reach the indoor temperature and reaches the maximum power level. Thus, the indoor environment is quickly conditioned as desired and the comfort level is increased.



FOLLOW ME



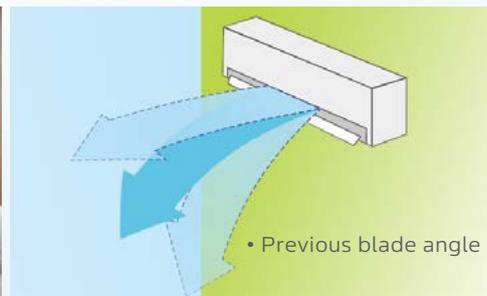
WHEN "FOLLOW ME" MODE IS OFF



WITH "FOLLOW ME" MODE

For more precise control with "Follow me" function, instead of the sensor in the indoor unit return air, the sensor on the remote controller is used to detect the room temperature.

MY MODE



With "My Mode" function, your air conditioner stores your preferences and recalls them during the next operation. Thus, you enjoy the comfort without readjusting your settings. When you turn on your AC, the blades will also recall their previous positions and run in the same way.

COMFORT AIR BLOW



Using the "Breeze away" key on the controller, you can prevent direct wind from blowing on you.

MODE SELECTION

You can use the "Mode" key to select one of the heating, cooling, dehumidification, fan and auto modes.

ON/OFF

You can use this button to turn on/off your AC.

TEMPERATURE RISE

You can use this key to increase the set temperature in 1 °C increments.

SET

Among the operating functions, the following

Fresh Air (🌀) → Sleep (🌙) → Follow-up (👤) → AP mode (📶) → Fresh air...

The selected symbol will flash in the display area, press OK button to confirm.

OK

Used to confirm the selected functions.

FAN SPEED

Press to select the desired fan speed.

Silent	🌀 I	1%
	🌀 II	2%-20%
Low	🌀 III	21%-40%
Medium	🌀 IV	41%-60%
	🌀 V	61%-80%
High	🌀 VI	81%-100%
Automatic	🌀 VII	AUTO

LOCK

To activate the lock function, press the Clean button and the Turbo button simultaneously for more than 5 seconds.

ECO-GEAR MODE

Increases your comfort, reduces bills.

ECO-GEAR Energy Efficiency Mode.

While maintaining comfort, it intelligently reduces energy cost, which reduces electrical frequency and fan speeds.



TIMER

Set the unit on and off timing.

TEMPERATURE DROP

You can use this key to decrease the set temperature in 1 °C increments.

COMFORT AIR BLOW

When pressed, air is not blown directly into the body.

NOT: This feature is only available in COOL, FAN, and DRY mode.

SWING

Starts and stops the horizontal shutter movement. Press and hold for 2 seconds to activate the automatic vertical louver swing feature (for some units).

CLEAN

Used to start/stop the Active Cleaning function.

LED

The "LED" key is used to switch on/off the LED display on the indoor unit.

TURBO

Allows the unit to reach the set temperature as soon as possible.



Carrier

turn to the experts™



Inverter Compressor Technology

More Efficient

Thanks to the optimum compressor design, reverse earth permanent magnet, 9 slots 6 poles winding motor and new silencer assembly, you can achieve lower noise level, less vibration and higher efficiency.



Quieter

It works with a low sound level of 20db for a comfortable sleep.

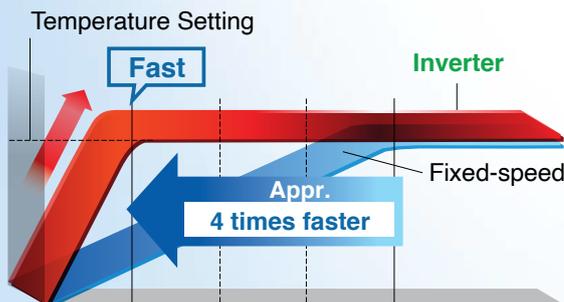
20 dB



Stronger



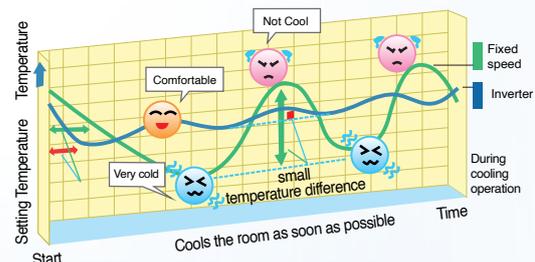
Carrier Premium inverter air conditioner enables the indoor environment to be conditioned as soon as possible by reaching the set temperature according to fixed speed air conditioners 4 times faster.



More Sensitive



After quickly reaching the set temperature, the inverter air conditioner precisely adjusts the output power to keep the desired temperature constant with minimal fluctuation around the set temperature, ensuring a pleasant, comfortable environment.



Safer, More Flexible



With the inverter technology, Carrier Premium Inverter Air Conditioners can operate in the voltage range of 168-264V and in extreme outdoor conditions. It can operate up to -15°C in heating and up to +50°C in cooling.

Carrier

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More **Saving**

1.46 kWh
Less in Night
Consumption



SAVINGS
AT YOUR
FINGERPRINTS

Just press the ECO-GEAR key to activate the eco mode. Your air conditioner will consume energy of less than 1.5 kWh for 8 hours at night.



Smarter

SMART CONTROL
FEATURE WITH
INTERNAL WIFI KIT...



You can easily control your air conditioner via your smart phone or tablet. You are in control with **Internal WiFi kit** and **Carrier Air Conditioner app**, even without the remote controller.



Download on the
App Store

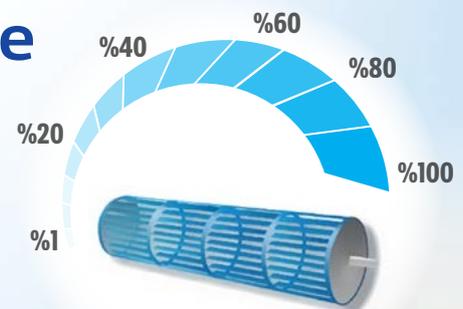


ANDROID APP ON
Google play

You can install the "Carrier Air Conditioner" app for free from the App Store (iOS) or GooglePlay® (Android) platforms.

More **Comfortable**

Thanks to the DC fan motor, the indoor fan speed is 100-step and more comfortable and provides energy saving.



MULTISTAGE INDOOR FAN SPEED
FROM 1 to 100%

When the "FAN" key is pressed to select the FAN speed with the remote control, the control display will show the percentage of fan speed. You can use the "UP" and "DOWN" keys to change the fan speed to any percentage or increase or decrease it in increments of 1%.





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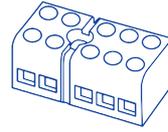
Wall Mounted Split AC Specifications

Easy Assembly

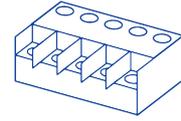
Easy cable connection with large cable connection terminal



Time Saving



Narrow Space Compact terminal



Large space Closed and wide terminal

ER_AC_0368

MODEL		38QHGO09D8SJ-1	38QHGO12D8SJ-1	38QHGO18D8SJ	38QHGO24D8SJ
Cooling Capacity	kW	2,6	3,5	5,28	7,04
Cooling Capacity	Btu/h	8876	11949	18015	24020
Min. - Max. Cooling Capacity	kW	0,9-3,4	1,1-4	2,4-6,1	2,1-8,2
	Btu/h	3073-11608	3755-13656	8189-20813	7165-27978
P design C	kW	2,6	3,5	5,28	7,04
SEER	W/W	7	6,4	7,0	6,5
Energy Class		A++	A++	A++	A++
Operating Current (Cooling)	A	3,48	5,8	6,80	10,90
Operating Power (Cooling)	W	800	1292	1550	2500
Heating Capacity	kW	3,0	3,8	5,7	7,50
Heating Capacity	Btu/h	10242	12973	19448	25590
Min. - Max. Heating Capacity	kW	0,8-3,4	1,1-4,2	2,1-6,7	1,5-8,2
	Btu/h	2731-11608	3755-14339	7165-22860	5118-27978
P design H	kW	2,3	2,8	4,10	5,20
SCOP	W/W	4,1	4,1	4,0	4,0
Energy Class		A+	A+	A+	A+
Operating Current (Heating)	A	3,83	4,8	7,40	9,60
Operating Power (Heating)	W	901	1086	1700,00	2200,00
INDOOR UNIT		42QHGO09D8SJ-2	42QHGO12D8SJ-2	42QHGO18D8SJ-1	42QHGO24D8SJ-1
Sound Power	dB(A)	55	56	58	63
Sound Pressure	dB(A)	20-37	20-40	41/35/28/21	22-47
Air Flow Rate	m ³ /h	180-460	195-570	800/600/500/300	480-1090
Weight (Device)	kg	7,7/9,0	8,2/10,9	11,2 / 14,6	13,6 / 17,3
Dimensions (WxDxH)	mm	726×210×291	835×208×295	969×241×320	1083×244×336
OUTDOOR UNIT		38QHGO09D8SJ-1	38QHGO12D8SJ-1	38QHGO18D8SJ	38QHGO24D8SJ
Ambient Operating Temperature / Cooling	°C	-15-50	-15-50	-15-50	-15-50
Ambient 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	65	69
Sound Pressure Level	dB(A)	55	55	57	60
Air Flow Rate	m ³ /h	1750	1750	2100	3500
Weight (Device)	kg	21/22,8	21/22,8	33,5 / 36,1	43,9 / 46,9
Dimensions (WxDxH)	mm	720×270×495	720×270×495	805×330×554	890×342×673
Refrigerant		R32	R32	R32	R32
Refrigerant	kg	0,47	0,52	1,10	1,45
PIPING					
Liquid/Gas Copper Pipeline	inch	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"
Uncharged Copper Pipe Length	m	5	5	5	5
Maximum Pipe Length	m	25	25	30	50
Maximum Height Difference	m	10	10	20	20
Additional gas charge	g/m	12	12	12	24



Note: Manufacturer reserves the right to change any product specifications without notice.

ALARKO



**ALARKO CARRIER
SANAYİ VE TİCARET A.Ş.**

GOSB - Gebze Organize Sanayi Bölgesi, Şahabettin Bilgisu Cad.

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