



40 WHS

High-wall Carrier Air Conditioning split system

Carrier offers
real choices
for efficient
and reliable
home comfort



HIGH-WALL SPLIT AIR-CONDITIONER – 40WHS

40WHS is a high efficiency air conditioner, conceived to offer great value for money in terms of comfort and performance. Its high reliable and quiet operation, combined with a simple design, complete the profile of this cost-conscious solution, to meet everyday comfort needs.



High-efficiency

A++/A+ efficiency class

SEER^(*) up to 6.3; SCOP^(**) up to 4.0

high comfort and energy-saving in all seasons.



Compact and robust design

With its **770 mm width**, the indoor unit can be located also above a door to save space in the house, while the **outdoor unit** features an **anti corrosion treatment** for a longer life.



Quiet operation

Offers **high levels of acoustic comfort**, thanks to specific functions:

outdoor unit: down to 44 dB(A);

indoor unit: down to 19 dB(A).



Year-round comfort

Operating in a **wide temperature range**:

from -15°C to +46°C in cooling;

from -15°C to +24°C in heating.



Inverter technology with modulating power

Adapts the power output to the temperature room, to **optimise consumption**.



A wide and flexible range

40WHS comes in **6 sizes** from **2.0kW** to **6.5kW** in split type configuration.



Refrigerant R32

Refrigerant R32 (GWP=675) has a lower environmental impact than traditional refrigerants^(***) and meets the greenhouse emissions phase-down requirements, according to EU F-gas Regulation.



Carrier participates in the ECP program for Comfort Air Conditioners (AC)
Check ongoing validity of certificate: www.eurovent-certification.com

^(*)SEER= Seasonal Energy Efficiency Ratio (in cooling)

^(**)SCOP= Seasonal Coefficient of Performance (in heating)

^(***)e.g. R410A

SPECIAL CLEANING FEATURES FOR AIR QUALITY AND EFFICIENCY



With 40WHS, air quality is the only option. The coil of the internal unit boasts a special coat helping to prevent dust and water from sticking to the coil, so that the air circulating in the unit is kept clean. A clean coil means as well that efficiency is not compromised. Wait there's more, after shut-off, the internal fan of 40WHS is activated for 30 seconds to dry the moisture of the coil and keep it clean, to maximise efficiency and performance.

MANAGE YOUR COMFORT SIMPLY AND INTUITIVELY

40WHS is supplied with an [intuitive infrared remote control](#) with many functions that you can select to customise your comfort, according to your lifestyle.



ECO-MODE



24 h ON-OFF
TIMER



COMFORT
SLEEP



QUIET MODE
(IDU)



SILENT OPERATION
(ODU)



8°C HEATING



DEFROSTING
ON DEMAND



Via an optional wireless adapter, 40WHS can become smart. When you are at home, activate the smart mode and manage your comfort via the [Carrier in the Air App](#), allowing you to stay connected with your air conditioning system also when you are away from home. This user-friendly App is compatible with Google Home Assistant and Amazon Alexa.



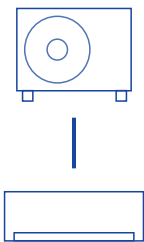
Technical Specifications

INDOOR UNIT		40WHSW020DTA0TEE	40WHSW025DTA0TEE	40WHSW035DTA0TEE	40WHSW042DTA0TEE	40WHSW050DTA0TEE	40WHSW071DTA0TEE
OUTDOOR UNIT	u.o.m	38WHSS020ATA0TEE	38WHSS025ATA0TEE	38WHSS035ATA0TEE	38WHSS042ATA0TEE	38WHSS050ATA0TEE	38WHSS071ATA0TEE
Cooling capacity	kW	2.0	2.5	3.3	4.2	5.0	6.5
Cooling range (min. - max.)	kW	(0.76 - 2.40)	(0.80 - 3.00)	(1.00 - 3.60)	(1.10 - 4.70)	(1.10 - 5.50)	(1.1 - 7.1)
Power input (min. -rated -max.)	kW	(0.20 - 0.60 - 0.74)	(0.21 - 0.72 - 1.00)	(0.25 - 1.00 - 1.35)	(0.35 - 1.37 - 1.70)	(0.35 - 1.73 - 1.90)	(0.25 - 2.30 - 2.40)
SEER		6.1	6.1	6.3	6.1	6.1	6.1
Energy efficiency class	D → A+++ (**)	A++	A++	A++	A++	A++	A++
Heating capacity	kW	2.5	3.2	3.6	5	5.4	7
Heating range (min. - max.)	kW	(0.76 - 3.30)	(0.76 - 3.90)	(0.76 - 4.50)	(0.85 - 6.00)	(1.10 - 6.00)	(1.2 - 8.0)
Power input (min. -rated - max.)	kW	(0.16 - 0.64 - 0.94)	(0.18 - 0.84 - 1.11)	(0.18 - 0.87 - 1.25)	(0.25 - 1.45 - 1.90)	(0.27 - 1.65 - 1.88)	(0.27 - 2.10 - 2.50)
SCOP		4.0	4.0	4.0	4.0	4.0	4.0
Energy efficiency class	D → A+++ (*)	A+	A+	A+	A+	A+	A+

INDOOR UNIT	u.o.m	40WHSW020DTA0TEE	40WHSW025DTA0TEE	40WHSW035DTA0TEE	40WHSW042DTA0TEE	40WHSW050DTA0TEE	40WHSW071DTA0TEE
Sound pressure level (h/quiet)	dB(A)	40/19	42/19	43/20	45/22	47/26	48/29
Dimensions (hwxwd)	mm	288 × 770 × 225	288 × 770 × 225	293 × 798 × 230	293 × 798 × 230	293 × 798 × 230	320 × 1050 × 250

OUTDOOR UNIT	u.o.m	38WHSS020ATA0TEE	38WHSS025ATA0TEE	38WHSS035ATA0TEE	38WHSS042ATA0TEE	38WHSS050ATA0TEE	38WHSS071ATA0TEE
Sound pressure level (h/silent)	dB(A)	49/44	49/45	50/45	52/45	52/46	56/51
Dimensions (hwxwd)	mm	530 × 660 × 240	530 × 660 × 240	530 × 660 × 240	550 × 780 × 290	550 × 780 × 290	550 × 780 × 290

(*) The energy efficiency class range of this product category is from D to A+++.



SINGLE SPLIT SYSTEM



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B-RLC-035C_40WHS-UK

www.carrier.uk