



40WHH
For residential application

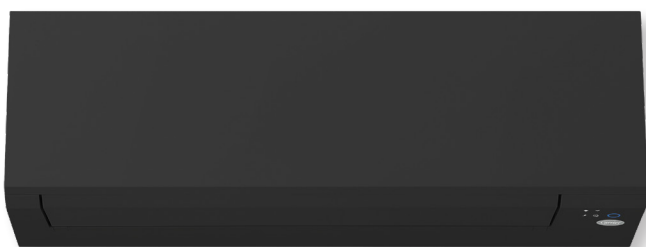
MONO AND MULTI-SPLIT HIGH WALL AIR-CONDITIONER



MONO AND MULTI-SPLIT HIGH-WALL AIR-CONDITIONER – 40WHH

40WHH

40WHH IS A HIGH-EFFICIENCY, INVERTER AIR-CONDITIONER ABLE TO FIT THE DIFFERENT COOLING AND HEATING NEEDS OF RESIDENTIAL APPLICATIONS, COMBINING MODERN DESIGN WITH HIGH COMFORT AND ENERGY-SAVINGS.



High-efficiency

A+++ /A+++ efficiency class (range from D to A+++), SEER^(*) up to 8,6; SCOP^(**) up to 5,1, for high comfort and energy-saving in all seasons.



Modern design

Available in two color variants, white and black, 40WHH modern and compact design, with its rational layout and matt finish, suits easily into any setting.



Silent operation

Via specific functions, 40WHH reaches excellent levels of acoustic comfort: outdoor unit: down to 36 dB(A); indoor unit: down to 19 dB(A).



Inverter technology with modulating power

Adapts the power output to the temperature room, to optimize consumption.



Comfort air

Special function to optimize temperature and air distribution to help maintain skin moisture.



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.



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.



Wide and flexible range

40WHH comes in 7 sizes from 2.0kW to 7.0kW in Monosplit, and is compatible with Multisplit outdoor units up to 5 indoor units, from 3.3kW to 10kW.



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

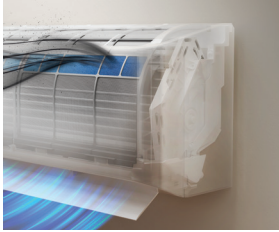
^(*)SEER= Seasonal Energy Efficiency Ratio (in cooling)

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

^(***)e.g. R410A

MONO AND MULTI-SPLIT HIGH-WALL AIR-CONDITIONER – 40WHH

AIR PURIFYING BLUE FILTERS



40WHH blue filters are capable of capturing up to 94% of PM_{2,5} (*) (fine particulate matter in the air, invisible to the human eye), providing **healthier air quality inside the home**.

A FLEXIBLE RANGE TO COVER ALL NEEDS

40WHH range stands out for its flexibility of installation, without compromising efficiency. **A multi-split system can serve up to 5 indoor units from one outdoor unit only**. Compact dimensions, silent operation and reliable performance complete the high profile of this energy-saving range.



HIGH COMFORT AT YOUR FINGERTIPS



40WHH is equipped with a **stylish remote control**, in white or black colour, according to the indoor unit. The easy-to-use control with back-lit display offers lots of remote functions, to enhance your comfort.



CONNECTIVITY WHEREVER YOU ARE

Thanks to the Wi-Fi module embedded in the indoor unit, you can **manage your comfort via the Carrier in the Air App**, from your Smartphone or Tablet, even when you are away from home. In addition, the App allows **energy monitoring**, to keep the consumption of the air conditioner under control. The Carrier in the Air App is also compatible with Google Home Assistant and Amazon Alexa.



(*) Nantong deli purification equipment factory Co, Ltd.

TECHNICAL SPECIFICATIONS

INDOOR UNIT - WHITE	u.o.m	40WHHW020D1A0TEE	40WHHW025D1A0TEE	40WHHW035D1A0TEE	40WHHW046D1A0TEE	40WHHW050D1A0TEE	40WHHW060D1A0TEE	40WHHW071D1A0TEE
INDOOR UNIT - BLACK		40WHHB020D1A0TEE	40WHHB025D1A0TEE	40WHHB035D1A0TEE	40WHHB046D1A0TEE	40WHHB050D1A0TEE	40WHHB060D1A0TEE	40WHHB071D1A0TEE
OUTDOOR UNIT*		38WWSH020A1A0TEE	38WWSH025A1A0TEE	38WWSH035A1A0TEE	38WWSH046A1A0TEE	38WWSH050A1A0TEE	38WWSH060A1A0TEE	38WWSH071A1A0TEE
Cooling capacity	kW	2,0	2,5	3,5	4,6	5,0	6,1	7,0
Cooling range (min. - max.)	kW	(0,89 - 2,90)	(0,89 - 3,20)	(1,00 - 4,10)	(1,20 - 5,30)	(1,20 - 6,00)	(1,39 - 6,70)	(1,70 - 7,70)
Power input (min. - rated - max.)	kW	(0,19 - 0,39 - 0,67)	(0,19 - 0,54 - 0,79)	(0,25 - 0,90 - 1,12)	(0,34 - 1,35 - 1,72)	(0,35 - 1,42 - 2,00)	(0,36 - 1,99 - 2,20)	(0,38 - 2,25 - 2,55)
SEER		8,5	8,6	8,6	7,8	7,3	7,3	6,3
Energy efficiency class	D → A+++ (**)	A+++	A+++	A+++	A++	A++	A++	A++
Heating capacity	kW	2,5	3,2	4,2	5,5	6	7	8
Heating range (min. - max.)	kW	(0,90 - 3,60)	(0,90 - 4,80)	(1,00 - 5,30)	(1,10 - 6,50)	(1,10 - 6,50)	(1,15 - 7,50)	(1,70 - 8,80)
Power input (min. - rated - max.)	kW	(0,16 - 0,50 - 0,80)	(0,16 - 0,70 - 1,23)	(0,20 - 1,08 - 1,55)	(0,24 - 1,52 - 1,90)	(0,25 - 1,59 - 1,75)	(0,26 - 1,88 - 2,10)	(0,29 - 2,35 - 2,75)
SCOP		5,1	5,1	5,1	4,6	4,6	4,6	4,1
Energy efficiency class	D → A+++ (**)	A+++	A+++	A+++	A++	A++	A++	A+

INDOOR UNIT - WHITE	u.o.m	40WHHW020D1A0TEE	40WHHW025D1A0TEE	40WHHW035D1A0TEE	40WHHW046D1A0TEE	40WHHW050D1A0TEE	40WHHW060D1A0TEE	40WHHW071D1A0TEE
INDOOR UNIT - BLACK		40WHHB020D1A0TEE	40WHHB025D1A0TEE	40WHHB035D1A0TEE	40WHHB046D1A0TEE	40WHHB050D1A0TEE	40WHHB060D1A0TEE	40WHHB071D1A0TEE
Sound pressure level (h/quiet)	dB(A)	40/19	40/19	43/19	44/21	44/26	45/27	47/28
Dimensions (hxwxwd)	mm	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	293 x 800 x 226	320 x 1053 x 245	320 x 1053 x 245	320 x 1053 x 245

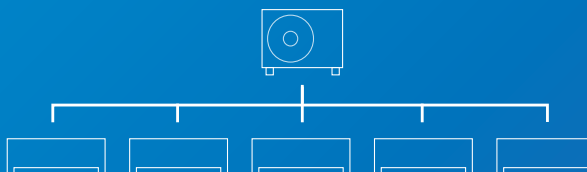
OUTDOOR UNIT *	u.o.m	38WWSH020A1A0TEE	38WWSH025A1A0TEE	38WWSH035A1A0TEE	38WWSH046A1A0TEE	38WWSH050A1A0TEE	38WWSH060A1A0TEE	38WWSH071A1A0TEE
Sound pressure level (h/silent)	dB(A)	44/36	44/37	46/39	48/40	48/42	49/43	50/43
Dimensions (hxwxwd)	mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290	630 x 800 x 300

(*) Outdoor data contained in this table only refer to the mono-split system. For multi-split systems please refer to the data contained in the Monosplit and Multisplit Catalog.

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



MONO-SPLIT SYSTEM



MULTI-SPLIT SYSTEM

www.carrier.com

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