



XPOWER *Platinum*
INVERTER

42NOV_H

ELEGANT LOOKS AND HIGH ENERGY SAVINGS



THE ART OF AIR CONDITIONING



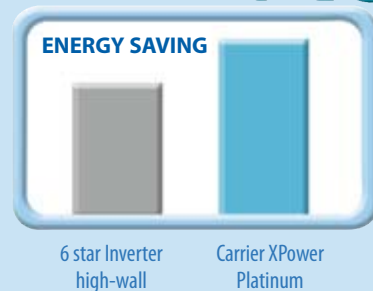
THIS NEW CARRIER HIGH-WALL HAS BEEN WELL-RESEARCHED AND HAS BEEN CREATED TO MEET ALL THE USERS' NEEDS. IN FACT, EXTENSIVE MARKET RESEARCH HAS BEEN CARRIED OUT AND THE NEW GENERATION OF CARRIER HIGH-WALLS IS THE RESULT.



Following these valuable insights, Carrier managed to create a system that can meet any requirements: the latest technology, a modern look, indoor air quality – with a super size filtration system, quiet operation and extraordinary energy savings. In fact, the system achieves an A energy rating for both cooling and heating, for all models. This means high energy savings and low energy bills!

Platinum goes beyond 6 star:
15% more saving than a standard 6 energy star rated inverter!**

+15%



The comfort of silence

Carrier cares about its customers and offers very high efficiency, reliability and versatility. In fact, the systems are very discreet and unobtrusive: both the indoor and the outdoor units operate very quietly, providing a complete sense of well-being. The noise level of 5 dB(A) less than the previous models can be seen as an exceptional success given that the human ear perceives noise as doubling with every additional 3 dB(A)!

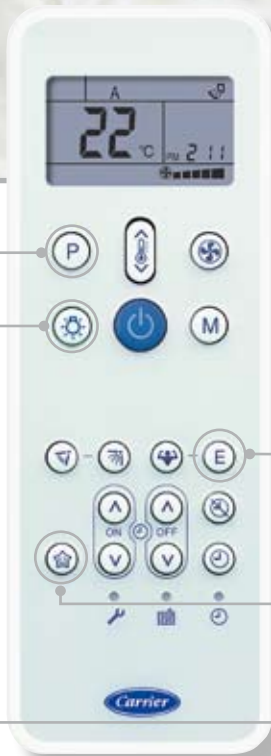
-5 dB(A)



Elegant, hi-tech design

Carrier knows that the customers want the best, not only in terms of performance and efficiency, but also in terms of aesthetics and design. This is the reason why the new XPower Platinum offers a compact, stylish look. The new aluminium finish flat panel distinguishes this sophisticated model and makes this high-wall the ideal choice for any kind of installation. In fact, its modern look can blend in with any interior decoration. A white panel* version is also available.

* Sold as an accessory.. **25 Model heating performance.



ECONOMY FUNCTION: When other electrical appliances are running, the economy function reduces current consumption.



SLEEP FUNCTION: During the night, XPower Platinum maintains an ideal temperature and saves energy.



PRESET: You can easily select and save your favourite combination of: Operating Mode, Temperature, On/Off Timing Setting, including Repeat Timer, Louver Setting, Fan Speed, Auto Fan Speed, Hi-Power.



NIGHT LIGHT
Feel safe and comfortable with this new Carrier function. Thanks to this useful tool, you can have a pleasant dim light whenever you require. No need to switch on the main light when waking up during the night. No need to disturb your family.



This new system is suitable for any kind of ambient: in fact, it offers the maximum efficiency even at very low temperature (-15 °C in heating and -10 °C in cooling mode).



An extra large filtration system for extra pure air!

XPower Platinum has an extensive filtration system to ensure complete purification of the indoor air. Being so big, (3.5 times bigger than a standard filter), it can filter much more air than other systems. This treatment provides a more purified, healthy environment. The system is composed of several surfaces that deliver perfect air sterilisation.

The components of your well-being:

Nano Photo Copper Zinc: It destroys the cell membrane: after passing this filter, air is 99.99% bacteria free; it also decomposes smoke and other bad smells.

Nano Silver: it has the power to sterilise and deodorize, inhibits multiplication and growth of bacteria and fungi, which cause infection, odours, itchiness and sores.

Ginseng: it improves mental performance and resistance to the damaging effects of stress, as well as enhancing health and vitality.



Heat pump systems		Size	25	35	45
Nominal cooling capacity		kW	2,5	3,5	4,5
Minimum cooling capacity		kW	1,1	0,8	0,8
Maximum cooling capacity		kW	3,0	4,0	4,9
Nominal power input		W	658	1025	1400
E.E.R.		W/W	3,80	3,41	3,21
Energy star rating			★★★★★	★★★★★	★★★★★
Annual energy consumption		kWh	329	513	700
Nominal heating capacity		kW	3,2	4,2	5,5
Minimum heating capacity		kW	0,9	0,9	0,9
Maximum heating capacity		kW	4,7	5,7	6,8
Nominal power input		W	810	1135	1525
C.O.P.		W/W	3,95	3,70	3,61
Energy star rating			★★★★★	★★★★★	★★★★★
Electrical Connection to / Recommended power cable		(mm ²)	Outdoor / 2.5	Outdoor / 2.5	Outdoor / 2.5
Interconnecting cables - no. and size		(mm ²)	4 / 1.0	4 / 1.0	4 / 1.0
Indoor unit		Model	42NQV025H-A	42NQV035H-A	42NQV045H-A
Dehumidification		l/h	1,5	2,0	2,5
Nominal air flow (h)		l/s	143	150	190
Sound pressure (l/m/h)		dB(A)	27/34/39	27/34/40	31/41/46
Sound power (l/m/h)		dB(A)	40/47/52	40/47/53	44/54/59
Dimensions (h x w x d)		mm	275 x 790 x 205	275 x 790 x 205	275 x 790 x 205
Weight		kg	9	9	9
Power supply		V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50
Outdoor unit		Model	38NYV025H-A	38NYV035H-A	38NYV045H-A
Compressor type			DC rotary	DC rotary	DC rotary
Minimum pipe length		m	2	2	2
Maximum pipe length		m	20	20	20
Maximum height difference		m	10	10	10
Pre-charged length		m	15	15	15
Flare connections (gas – liquid)			3/8" – 1/4"	3/8" – 1/4"	1/2" – 1/4"
Air flow		m ³ /h	1800	2250	2160
Sound pressure	CO	dB(A)	46	48	49
Sound power	CO	dB(A)	59	61	62
Dimensions (h x l x d)		mm	550 x 780 x 290	550 x 780 x 290	550 x 780 x 290
Weight		kg	35	35	39
Maximum running current		A	8,1	12,6	12,6
Power supply		V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50
Operating range (min/max)	CO	°C	-10 ÷ 46	-10 ÷ 46	-10 ÷ 46
Operating range (min/max)	HP	°C	-15 ÷ 24	-15 ÷ 24	-15 ÷ 24



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