

XPOWER
INVERTER

GOLD

42NOV_M

A TREASURE FOR YOUR HOME



THE ART OF AIR CONDITIONING



CARRIER CARES FOR ITS CUSTOMERS AND BEFORE DEVELOPING NEW UNITS, IT CONDUCTS EXTENSIVE MARKET STUDIES TO UNDERSTAND CUSTOMER NEEDS.

THE NEW **XPOWER GOLD** IS THE RESULT OF THE MOST RECENT RESEARCH, THAT HAS HIGHLIGHTED THE NEED FOR LOW ENERGY CONSUMPTION, LOW NOISE AND ATTRACTIVE DESIGN.

XPower Gold combines high technology, reliability and extraordinary end user benefits: thanks to the XPower DC rotary inverter compressor's high efficiency giving high energy savings and therefore lower energy bills you can save with Carrier all year round!

This efficient system operates very quietly – at only 21dB(A)* at low fan speed for the indoor unit – and guarantees total comfort both to your family and to your neighbours: in fact, not only the indoor unit is super silent, the outdoor unit also provides extremely low noise levels.

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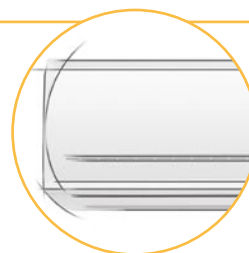
dB(A)



Money saving



Silence



Modern design

Compact design and modern lines

The new Carrier XPower Gold represents the next generation of comfort and its compact design enhances its modern and elegant look. In fact, thanks to its flat panel, the indoor unit suits just about any interior decor.

In addition, Carrier offers the option to change the white front flat panel to an elegant silver one to enable you to make sure your interior requirements are met.**



* measured at 2.5m on size 035

** sold separately as an accessory

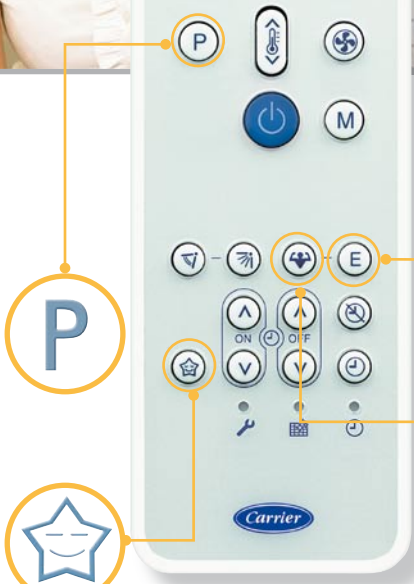


Complete comfort, easily achieved

With the new infrared control, your desired comfort level is easy to achieve, and with the everyday on/off timer function you can set and forget for a simpler life..

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

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



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ECONOMY FUNCTION: Save a little extra power without sacrificing comfort with the economy function.



EXTRA POWER FUNCTION: Extremely fast power function that generates maximum capacity and air flow to reach your set temperature faster.



Golden air purification

Thanks to its Nano Silver technology, the Carrier Gold Xpower Inverter hi-wall helps purify the indoor air and makes the environment cleaner and healthier. The Nano Photo Copper, Zinc and Silver have powerful deodorization, anti-bacteria, anti-mould and anti-fungus effects. In addition, the Ginseng offers extraordinary benefits: it improves resistance to the damaging effects of stress, it enhances health and vitality, and it strengthens the immune system.





Heat pump systems		Size	25	35	45
Nominal cooling capacity		kW	2.5	3.5	4.5
Cooling capacity range		kW	1.1~2.9	1.1~3.9	0.8~4.9
Nominal power input		W	770	1090	1600
E.E.R. (Range)		W/W	3.25 (4.23-3.01)	3.21 (4.31-2.93)	2.81 (5.16-2.58)
Star Rating			★★★★★	★★★★★	★★★★
Annual energy consumption		kWh	385	545	800
Nominal heating capacity		kW	3.2	4.2	5.3
Heating capacity range		kW	0.9~4.0	0.9~4.9	0.9~6.1
Nominal power input		W	885	1150	1555
C.O.P. (Range)		W/W	3.62 (4.39-3.33)	3.65 (5.14-3.31)	3.41 (6.00-3.43)
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	42NQV025M-A	42NQV035M-A	42NQV045M-A
Dehumidification		l/h	1.5	2.0	2.5
Nominal air flow (h)		l/s	145	156	192
Sound pressure (l/m/h)		dB(A)	30/34/39	27/34/40	31/41/46
Sound power (l/m/h)		dB(A)	43/47/52	40/47/53	44/54/59
Dimensions (h × w × d)		mm	250 × 740 × 195	275 × 790 × 205	275 × 790 × 205
Weight		kg	8	9	9
Power supply		V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50
Outdoor unit		Model	38NYV025M-A	38NYV035M-A	38NYV045M
Compressor type			DC Rotary	DC Rotary	DC Rotary
Minimum pipe length		m	2	2	2
Maximum pipe length		m	10	20	20
Maximum height difference		m	8	10	10
Pre-charged length		m	10	15	15
Flare connections (gas – liquid)			3/8" – 1/4"	3/8" – 1/4"	1/2" – 1/4"
Air flow		m ³ /h	1620	2100	2100
Sound pressure	CO	dB(A)	48	48	49
Sound power	CO	dB(A)	61	61	62
Dimensions (h × l × d)		mm	530 × 660 × 240	550 × 780 × 290	550 × 780 × 290
Weight		kg	29	35	35
Maximum running current		A	4.8	8.1	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	15 ÷ 43	-10 ÷ 46	-10 ÷ 46
Operating range (min/max)	HP	°C	-10 ÷ 24	-15 ÷ 24	-15 ÷ 24



Carrier Air Conditioning NZ Ltd

60 Stanley Street, Parnell, Auckland
Tel: 09 3556720 Fax: 09 3556735

Unit 1/87 Gasson St, Christchurch
Tel: 03 3790894 Fax: 03 3790897

0800 AIRCON
info@carrier.co.nz



www.carrier.co.nz