



XPOWER GOLD INVERTER

I.A.Q



DEODORISING NANO
PHOTOCOPPER ZINC



ANTI-BACTERIA NANO SILVER



ENERGISING GINSENG

CONTROLS



Infrared

OUTDOOR UNITS



Single split: 38NYV_M

ACCESSORIES

Silver panel*
Nano Silver Ginseng
Nano PhotoCopper Zinc

* Only for 42NQV025/035/045M

A-LABELLED UNIT DELIVERING HIGH PERFORMANCE WITH MAXIMUM SAVINGS. IT'S A PLEASURE TO USE, EVERY DAY.

FEATURES

DC Rotary Inverter, A-energy class in cooling and heating, for maximum energy saving.

New design with clean, modern lines to suit all interiors.

Extremely quiet indoor and outdoor units.

Revitalising air filtration: clean, energised air with Nano Silver Ginseng technology: deodorising nano Photo-copper zinc, anti-bacteria Nano Silver, energising Ginseng.

New remote control with Sleep function, Economy, High Power mode and Preset function.

| Heat Pump systems | | Size | 25 | 35 | 45 | 50 | 60 |
|----------------------------------|----|-------------------|-----------------|-----------------|-----------------|----------------------------|----------------------------|
| Nominal cooling capacity | | kW | 2,5 | 3,5 | 4,5 | 5,0 | 6,0 |
| Minimum cooling capacity | | kW | 1,1 | 1,1 | 0,8 | 1,5 | 1,2 |
| Maximum cooling capacity | | kW | 2,9 | 3,9 | 4,9 | 6,0 | 6,7 |
| Nominal power input | | W | 770 | 1090 | 1600 | 1510 | 1995 |
| E.E.R. | | W/W | 3,25 | 3,21 | 2,81 | 3,31 | 3,01 |
| Energy efficiency class | | | A | A | C | A | B |
| Annual energy consumption | | kWh | 385 | 545 | 800 | 755 | 998 |
| Nominal heating capacity | | kW | 3,2 | 4,2 | 5,3 | 5,8 | 7,0 |
| Minimum heating capacity | | kW | 0,9 | 0,9 | 0,9 | 0,8 | 1,0 |
| Maximum heating capacity | | kW | 4,0 | 4,9 | 6,1 | 6,3 | 7,5 |
| Nominal power input | | W | 885 | 1150 | 1555 | 1605 | 2180 |
| C.O.P. | | W/W | 3,62 | 3,65 | 3,41 | 3,61 | 3,21 |
| Energy efficiency class | | | A | A | B | A | C |
| Indoor unit | | Model | 42NQV025M | 42NQV035M | 42NQV045M | 42NQV050M | 42NQV060M |
| Dehumidification | | l/h | 1,5 | 2 | 2,5 | 2,8 | 3,5 |
| Nominal air flow (h) | | l/s | 145 | 156 | 192 | 265 | 300 |
| Sound pressure (l/m/h) | | dB(A) | 30/34/39 | 27/34/40 | 31/41/46 | 44 | 47 |
| Sound power (l/m/h) | | dB(A) | 43/47/52 | 40/47/53 | 44/54/59 | 59 | 62 |
| Dimensions (h x w x d) | | mm | 250 x 740 x 195 | 275 x 790 x 205 | 275 x 790 x 205 | 320 x 1050 x 228 | 320 x 1050 x 228 |
| Weight | | kg | 8 | 9 | 9 | 13 | 13 |
| Power supply | | V-ph-Hz | 220/240-1-50 | 220/240-1-50 | 220/240-1-50 | 220/240-1-50, 220/230-1-60 | 220/240-1-50, 220/230-1-60 |
| Outdoor unit | | Model | 38NYV025M | 38NYV035M | 38NYV045M | 38NYV050M | 38NYV060M |
| Compressor type | | | DC Rotary | DC Rotary | DC Twin Rotary | DC Twin Rotary | DC Twin Rotary |
| Maximum pipe length | | m | 10 | 20 | 20 | 20 | 20 |
| Maximum height difference | | m | 8 | 10 | 10 | 10 | 10 |
| Pre-charged length | | m | 10 | 15 | 15 | 15 | 15 |
| Flare connections (gas - liquid) | | | 3/8" - 1/4" | 3/8" - 1/4" | 1/2" - 1/4" | 1/2" - 1/4" | 1/2" - 1/4" |
| Air flow (min/max) | | m ³ /h | 1620 | 2100 | 2100 | 1914 | 2232 |
| Sound pressure | CO | dB(A) | 48 | 48 | 49 | 49 | 52 |
| Sound power | CO | dB(A) | 61 | 61 | 62 | 64 | 67 |
| Dimensions (h x l x d) | | mm | 530 x 660 x 240 | 550 x 780 x 290 | 550 x 780 x 290 | 550 x 780 x 290 | 550 x 780 x 290 |
| Weight | | kg | 29 | 35 | 35 | 35 | 40 |
| Maximum running current | | A | 4,77 | 8,1 | 12,6 | 11,5 | 12,9 |
| Power supply | | V-ph-Hz | 220/240-1-50 | 220/240-1-50 | 220/240-1-50 | 220/240-1-50, 220/230-1-60 | 220/240-1-50, 220/230-1-60 |
| Operating range (min/max) | CO | °C | 15 ÷ 43 | -10 ÷ 46 | -10 ÷ 46 | -10 ÷ 46 | -10 ÷ 46 |
| Operating range (min/max) | HP | °C | -10 ÷ 24 | -15 ÷ 24 | -15 ÷ 24 | -15 ÷ 24 | -15 ÷ 24 |

42NQV_M

