

GOLD



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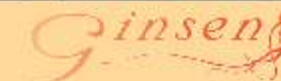


XPOWER
INVERTER





Energy Star



ADVANTAGES & BENEFITS

RESPONSIBLE EFFICIENCY

The NQV Gold offers A-class energy efficiency ratios ensured by the latest X-power DC Inverter technology and it does so responsibly. By using ozone friendly R410A refrigerant, optimum performance is guaranteed-at very low running cost, generating up to 3.6 Watt of cooling for every 1.0 Watt used.

SILENT COMFORT

From only 21db(A), the NQV Gold is a super silent unit. It operates extremely quietly and noise levels are low for both the indoor and outdoor units, ensuring complete comfort.

ELEGANT SOPHISTICATION

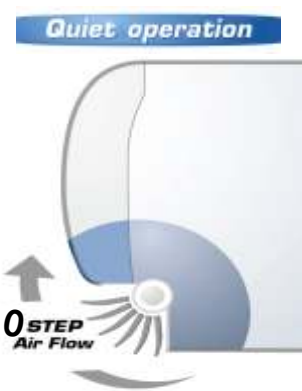
It's elegant design with clean, modern lines makes this unit the perfect choice for all residential and small commercial applications.

AFFORDABLE LUXURY

The desired level of comfort is achievable thanks to a host of added features including 10 possible louver positions, sleep mode, hi-power mode, healthy dehumidification and a 24 hour programmable timer.

HEALTHY ENJOYMENT

Thanks to Nano Silver and Photo Copper Zinc filtration, this unit ensures a cleaner and healthier environment to live and work in. Ginseng enhances health and vitality by revitalizing and deodorizing the air you breathe.



	NQV GOLD	NQV025M	NQV035M	NQV045M	NQV050M	NQV060M
Model (Indoor Unit)	42NQV025M	42NQV035M	42NQV045M	42NQV050M	42NQV060M	42NQV060M
(Outdoor Unit)	38NYV025M	38NYV035M	38NYV045M	38NYV050M	38NYV060M	38NYV060M
Power Supply (V/ph/Hz)	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling Capacity (kW)	2.50(1.10-2.90)	3.50(1.10-3.90)	4.50(0.80-4.90)	5.00(1.10-6.00)	6.00(1.20-6.70)	6.00(1.20-6.70)
COP	3.25(4.2-3.0)	3.21(4.31-2.93)	2.81(5.16-2.58)	3.31(5.79-2.82)	3.01(6.00-2.53)	3.01(6.00-2.53)
Heating Capacity (kW)	3.20(0.9-4.0)	4.20(0.90-4.90)	5.30(0.90-6.10)	5.80(0.80-6.30)	7(1.0-7.5)	7(1.0-7.5)
COP	3.62(4.39-3.33)	3.65(5.14-3.31)	3.41(5.81-3.37)	3.61(5.52-3.60)	3.2(5.26-3.2)	3.2(5.26-3.2)
Power Consumption (cooling) (kW)	0.77(0.26-0.96)	1.09(0.25-1.33)	1.60(0.15-1.90)	1.51(0.19-2.13)	2.0(0.2-2.65)	2.0(0.2-2.65)
(Heating) (kW)	0.88(0.20-1.20)	1.15(0.17-1.48)	1.5(0.15-1.81)	1.61(0.15-1.75)	2.18(0.19-2.35)	2.18(0.19-2.35)
Operating Current (Cooling) (A)	3.53(1.58-4.42)	4.95(1.38-5.92)	7.13(0.97-8.47)	6.81(1.12-9.47)	8.9(1.2-11.8)	8.9(1.2-11.8)
(Heating) (A)	4.05(1.16-5.50)	5.22(0.95-6.59)	6.92(0.97-7.98)	7.16(0.87-7.80)	9.7(1.1-10.5)	9.7(1.1-10.5)
Indoor Unit						
Dimension (HxWxD) (mm)	250x740x195	275x790x205	275x790x205	320X1050X228	320X1050X228	320X1050X228
Net weight (kg)	8	9	9	13	13	13
Airflow Volume (Cooling/ Heating) (m ³ /h)	C:522,H:576	C:564,H:630	C:690,H:744	954/H:990	1080/1096	1080/1096
Humidity Capacity (Removal) (l/h)	1.50	2	2.50	2.8	3.5	3.5
Fan Motor output (W)	20	20	30	30	30	30
Operating Noise (H/M/L), (H/M+/M/L+/L) (dB)	C:30-39/H:31-41	C:27-40/H:29-41	C:31-46/H:32-46	C:30-44/H:30-44	C:33-47/H:33-47	C:33-47/H:33-47
Sound power level (high) (dBA)	52	54	59	59	62	62
Outdoor Unit						
Dimension (HxWxD) (mm)	530X660X240	550X780X290	550X780X290	550X780X290	550X780X290	550X780X290
Net weight (kg)	29	35	35	39	40	40
Compressor Output (W)	750	750	750	1100	1100	1100
Fan Motor Output (W)	20	43	43	43	43	43
Operating Noise (dB)	C:48,H:50	C:48,H:50	C:49,H:50	C:49,H:50	C:52,H:51	C:52,H:51
Sound power level (high) (dBA)	C:61,H:63	C:61,H:63	C:62,H:63	C:64,H:65	C:67,H:66	C:67,H:66
Pipe Size						
Liquid Side (mm/inch)	6.35(1/4")	6.35(1/4")	6.35(1/4")	6.35(1/4")	6.35(1/4")	6.35(1/4")
Gas Side (mm/inch)	9.52(3/8")	9.52(3/8")	12.70(1/2")	12.70(1/2")	12.70(1/2")	12.70(1/2")
Coupler Style	Flare	Flare	Flare	Flare	Flare	Flare
Drain (Inside Dia. mm)	16.3	16.3	16.3	16.3	16.3	16.3
Max. Piping Length (m)	10	20	20	20	20	20
Chargeless Length (m)	10	15	15	15	15	15
Max. Piping Height (m)	8	10	10	10	10	10
Usable Outdoor Temp (Cooling, °C) / Heating, (°C)	15-43/-10-24	-10-46/-15-24	-10-46/-15-24	-10-46/-15-24	-10-46/-15-24	-10-46/-15-24
Air filter	Nano Photo Copper Zinc 1 pc Nano Silver Ginseng 1 pc	Nano Photo Copper Zinc 1 pc Nano Silver Ginseng 1 pc	Nano Photo Copper Zinc 1 pc Nano Silver Ginseng 1 pc	Nano Photo Copper Zinc 2 pc Nano Silver Ginseng 2 pc	Nano Photo Copper Zinc 2 pc Nano Silver Ginseng 2 pc	Nano Photo Copper Zinc 2 pc Nano Silver Ginseng 2 pc

- Ventilation (fan only)
- Heating
- Automatic
- Cooling with dehumidification
- Dehumidification only

1) Capacities tested and rated in accordance with ISO-5151 standard.
Cooling Conditions: 35°C (95°F) DB and 24°C (75°F) WB outdoor; 27°C (81°F) DB and 19°C (66°F) indoor.
Heating Conditions: 7°C (45°F) DB and 6°C (43°F) WB outdoor; 20°C (68°F) DB and 15°C (59°F) WB indoor.

2) Specification and performance data are subject to change without prior notice for product improvement purposes.

All wiring subject to onsite conditions and must conform to SANS 1014 wiring regulations