

Inverter Hiwall XPOWER GOLD 42UQV



The high efficiency of Carrier's inverter comes from the latest **DC Rotary inverter** technology. The result is non-intrusive, world-class performance in energy saving and comfort.

More stylish with soft white Illumination symbol on the unit to indicates your current active mode.

Key Features

- **PAM and PWM a winning combination**, the sophisticated XPower DC inverter technology combines these two innovative control systems to maximize energy savings and guarantee optimal comfort.
- **Saving**, maximum energy savings thanks to accurate digital power control and super-efficient compressor.
- **Quiet operation**, superior reliability and quieter operation, due to the advanced DC Inverter compressor.
- **The advanced electronic management system**, reduces energy consumption by up to 50% when compared with traditional systems.
- **Auto Diagnosis**, each unit is equipped with a smart auto-diagnosis system that will indicate any problem areas and enable fast, effective repair.

Carrier's Advanced Filtration

- **Nano Silver Ginseng Filter**, a strong blend of technology (Nano Silver) plus natural ingredient (Ginseng extract) enhances the elimination of antibacterial, anti-fungal and deodorizing properties.
- **Nano Silver Technology**, Silver has the power to sterilize and deodorize. Active Nano silver will penetrate and decomposed the Microbial cell wall and genetic components, result in deactivation of Bacteria & Fungi.
- **Nano Photo Copper Zinc Filter**, Nano Photo-Copper Zinc is a powerful deodorizing and de-VOC (Volatile Organic Compounds) filter. Using Nano-sized particles increases performance while Copper allows strong performance without a source of light.



Remote Control



Technical Specifications

Model	Indoor unit		42UQV025M2	42UQV035M2	42UQV050M	42UQV060M
	Outdoor unit		38UYV025M2	38UYV035M2	38UYV050M	38UYV060M
Cooling	Capacity	(kW)	2.45(1.08-2.94)	3.23(1.08-3.53)	5.00(1.10-6.00)	6.00(1.20-6.70)
	Power consumption	(kW)	0.76(0.27-1.03)	1.18(0.28-1.47)	1.51(0.19-2.13)	1.99(0.20-2.65)
	EER		3.22(3.93-2.86)	2.74(3.86-2.40)	3.31(5.79-2.82)	3.02(6.00-2.53)
	SEER		5.1	4.8	6.8	6.3
	Sound Pressure (Indoor)	(dB)	40/37/34/31/27	41/38/35/32/28	44/41/38/35/32	47/44/41/38/35
	Sound Pressure (Outdoor)	(dB)	48	48	49	53
Heating	Capacity	(kW)	3.14(0.98-3.43)	3.53(0.98-3.92)	5.80(0.80-6.30)	7.00(1.00-7.50)
	Power consumption	(kW)	0.82(0.21-1.18)	0.93(0.22-1.37)	1.60(0.15-1.75)	2.18(0.19-2.35)
	COP		3.83(4.67-2.91)	3.80(4.45-2.86)	3.63(5.52-3.60)	3.21(5.26-3.19)
	SCOP		3.6	3.4	3.9	3.8
	Sound Pressure (Indoor)	(dB)	41/38/36/33/31	41/38/35/32/29	44/41/39/35/32	47/44/42/38/35
	Sound Pressure (Outdoor)	(dB)	50	50	50	52
Indoor Unit	Dimension (HxWxD)	(mm)	275x790x235	275x790x235	320x1050x238	320x1050x238
Outdoor Unit	Dimension (HxWxD)	(mm)	530x660x240	530x660x240	550x780x290	550x780x290
Pipe Length	Maximum Length	(m)	10	10	20	20
	Maximum Height	(m)	8	8	10	10
Power Supply		(V)	220-240V/1/50, 220/1/60			

(*) Preliminary data

Note:

Cooling Capacities are based on 27°C (DB) / 19°C (WB) indoor air temperature and 35°C (DB) / 24°C (WB) outdoor air temperature.

Heating Capacities are based on 20°C (DB) / 15°C (WB) indoor air temperature and 7°C (DB) / 6°C (WB) outdoor air temperature.

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