

42QH12G - HI-WALL



CONTROLS



Infrared

OUTDOOR UNITS



Single split: 38QH12G

USER FRIENDLY AND COMPACT HIGH-WALL, WITH WHITE FRONT PANEL. IT OFFERS HIGH EFFICIENCY AND LOW ENERGY CONSUMPTION.

FEATURES

Classical design with white front panel.

Filters for improved IAQ: active carbon and electrostatic fiber filter to remove odors and microscopic dust respectively.

Optional additional filters to improve IAQ further: Vitamin C Filter to soften skin and reduce stress and Bio Filter which consists of a specialized biological enzyme and ECO filter. Biological enzymes eliminate bacteria by dissolving their cell wall. The Eco filter catches very small dust particles and neutralizes bacteria, fungi and microbes.

Optimized thermal distribution (patented air management system, AMS, and horizontally motorized air flaps) for optimal distribution of air.

Ease of maintenance: self diagnostic function; easy accessibility of all components through grille; washable filter and front grille.

Size		12	12
Type System		Cooling only	Heat pump
Indoor unit		42QH12G-C	42QH12G-H
Outdoor unit		38QH12G-C	38QH12G-H
Cooling capacity	kW	3,52	3,52
Cooling capacity	Btu/hr	12000	12000
Power input	W	1304	1324
E.E.R.	W/W	2,70	2,92
E.E.R.	Btu/wh	9,20	9,06
Heating capacity	kW		3,52
Heating capacity	Btu/hr		12000
Power input	W		1145
C.O.P	Btu/wh		3,07
Indoor unit		42QH12G-C	42QH12G-H
Dehumidification	l/h	0,97	0,97
Nominal air flow (low/med/high)	cfm	340/365/652	340/365/652
Sound Pressure (low/med/high)	dB(A)	26/29/39	26/29/39
Sound Power (low/med/high)	dB(A)	30/33/43	30/33/43
Dimensions (LxHxD)	mm	815x280x195	815x280x195
Weight	kg	11	11
Outdoor unit		38QH12G-C	38QH12G-H
Compressor type	Rotary	Rotary	Rotary
Refrigerant type	R22	R22	R22
Maximum pipe length	m	10	10
Maximum height difference	m	4	4
Sound pressure	dB(A)	58	58
Sound power	dB(A)	63	63
Dimensions (WxHxD)	mm	860x575x350	860x575x350
Weight	kg	43,5	43,5
Flare Pipe Connection Sizes	Liquid	1/4"	1/4"
	Suction	1/2"	1/2"
	Drain	5/8"	5/8"
Power supply	V-ph-Hz	200-240/1/50	200-240/1/50
Recommended Wire Size / No. of Wires for Power Supply to Indoor Unit	mm ² /qty	Size 3mm ² (2 Wires + 1 Earth)	Size 3mm ² (2 Wires + 1 Earth)
Recommended Wire Size / No. of Wires for Controls from Indoor Unit to Outdoor Unit	mm ² /qty	Size 3mm ² (2 Wires + 1 Earth)	Size 3mm ² (4 Wires + 1 Earth)

Cooling Capacity, Dehumidification and Energy Efficiency Ratio (EER) are based on ISO 5151 Standards:

27/19°C db/wb Indoor Temperature. 35°C db Outdoor Temperature.

220 volts power supply. High Air Flow

Heating Capacity and Coefficient Of Performance (COP) are based on ISO 5151 Standards:

20°C db Indoor Temperature. 7/6°C db/wb Outdoor Temperature.

220 volts power supply. High Air Flow"

Sound pressure level in patially anechoic enviroment (JIS Std.)

42QH12G

