



## N 2

### CONTROLS



### OUTDOOR UNITS



Single split: 38QG

### OPTIONAL ACCESSORIES

Set of Carbon filter and photo-catalytic filter for odour and cigarette smoke removal respectively.  
Ioniser (factory installed).  
Carrier remote controller.  
PTC starting device to start compressor at low voltage down to 187V.

DESIGNED AND DEVELOPED AROUND CUSTOMER NEEDS, THIS HIGH-WALL OFFERS HIGH EFFICIENCY AND LOW ENERGY CONSUMPTION. THE 4-STAGE FILTRATION SYSTEM PROVIDES GOOD AIR QUALITY. THE PATENTED AEROFOIL FAN AND THE ELEPHANT EAR PROPELLER GUARANTEE A VERY LOW NOISE LEVEL.

### FEATURES

Light weighted indoor unit of functional design.

Remote Control with big display to facilitate use.

Exclusive 4 stage air filtration system consisting of anti bacterial pre-filter, carbon filter, washable self renewing photo-catalytic filter and anti bacterial fan treatment.

Optional additional features to improve IAQ further Carbon and photocatalytic air filters to remove odors and cigarette smoke respectively.

Optional ionizer, to improve indoor air quality.

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.

System size		15	18	24	15	18	24
Indoor unit model		42QG15-C	42QG18-C	42QG24-C	42QG15-H	42QG18-H	42QG24-H
Outdoor unit model		38QG15-C	38QG18-C	38QG24-C	38QG15-H	38QG18-H	38QG24-H
Cooling capacity	kW	4,40	5,27	7,03	4,40	5,27	7,03
Cooling capacity	Btu/hr	15000	18000	24000	15000	18000	24000
Power input (Outdoor + Indoor)	W	1255	1790	2430	1255	1840	2520
E.E.R.	W/W	3,50	2,95	2,89	3,50	2,87	2,79
E.E.R.	Btu/wh	11,95	10,05	9,88	11,95	9,78	9,52
Heating capacity	kW				3,96	5,42	7,03
Heating capacity	Btu/hr				13500	18500	24000
Power input (Outdoor + Indoor)	W				1085	1580	2370
C.O.P	W/W				3,65	3,43	2,97
Indoor unit model		42QG15-C	42QG18-C	42QG24-C	42QG15-H	42QG18-H	42QG24-H
Dehumidification	l/h	2,2	2,4	2,8	2,2	2,4	2,8
Nominal air flow (low/med/high)	cfm	660/710/765	755/830/910	795/875/950	660/710/765	755/830/910	795/875/950
Sound Pressure (low/med/high)	dB(A)	39/41/44	43/45/47	45/47/49	39/41/44	43/45/47	45/47/49
Sound Power (low/med/high)	dB(A)	43/45/48	47/49/51	49/51/53	43/45/48	47/49/51	49/51/53
Dimensions (LxHxD)	mm	1080x295x185	1080x295x185	1080x295x185	1080x295x185	1080x295x185	1080x295x185
Weight	kg	14	14	14	14	14	14
Indoor Fan Motor Type		PSC - totally Enclosed			PSC - totally Enclosed		
Outdoor unit model		38QG15-C	38QG18-C	38QG24-C	38QG15-H	38QG18-H	38QG24-H
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Refrigerant type		R22	R22	R22	R22	R22	R22
Maximum pipe length	m	20	12	20	12	20	20
Maximum height difference	m	10	5	10	5	10	10
Sound pressure	dB(A)	60	60	62	60	60	62
Sound power	dB(A)	65	65	67	65	65	67
Dimensions (LxHxD)	mm	860x575x350	860x575x350	860x575x350	860x575x350	860x575x350	860x575x350
Weight	kg	43,5	52,8	58,5	43,5	52,8	58,5
Outdoor Fan Motor Type		PSC - Totally Enclosed			PSC - Totally Enclosed		
Pipe connection type		Flare			Flare		
Pipe Connection Sizes	Liquid	1/2"	5/8"	5/8"	3/8"	3/8"	3/8"
	Suction	3/8"	3/8"	3/8"	1/2"	5/8"	5/8"
	Drain	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Recommended Wire Size / No. of Wires for Power Supply to Outdoor Unit	mm <sup>2</sup> /qty	Size 4mm <sup>2</sup> (2 Wires + 1 Earth)			Size 4mm <sup>2</sup> (2 Wires + 1 Earth)		
Recommended Wire Size / No. of Wires for Controls from Outdoor Unit to Indoor Unit	mm <sup>2</sup> /qty	Size 1mm <sup>2</sup> (3 Wires + 1 Earth)			Size 1mm <sup>2</sup> (6 Wires + 1 Earth)		
Power supply	V-ph-Hz	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50	200-240/1/50

42QG

