## 42QG-XM / 42QG-XS - HI-WALL



# **NSTYLE**

### **CONTROLS**



### **OUTDOOR UNITS**



Single split: 38QG

THIS HIGH-WALL OFFERS HIGH EFFICIENCY AND LOW ENERGY CONSUMPTION, COMBINED WITH A UNIQUE AND EXCLUSIVE DESIGN. THANKS TO ANTI-DUST AND ANTI-BACTERIA FILTERS, IT PROVIDES GOOD INDOOR AIR QUALITY. THE PATENTED AEROFOIL FAN AND THE ELEPHANT EAR PROPELLER GUARANTEE A VERY LOW NOISE LEVEL.

#### **FEATURES**

Indoor unit of exclusive design, with luxurious finish.

Compact and light weighted indoor unit.

Remote Control with big display to facilitate use.

Ionizer: the air is revitalised and purified.

Optional filters to improve IAQ: Carbon and photocatalytic air filters to remove odors and cigarette smoke respectively.

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                                                                               |         | 18                    | 24                    | 18                    | 24                    |
|------------------------------------------------------------------------------------|---------|-----------------------|-----------------------|-----------------------|-----------------------|
| System Type                                                                        |         | Cooling only          |                       | Heat pump             |                       |
| Indoorunit                                                                         | Mirror  | 42QG18-C-XM           | 42QG24-C-XM           | 42QG18-H-XM           | 42QG24-H-XM           |
| Indoor unit                                                                        | Silver  | 42QG18-C-XS           | 42QG24-C-XS           | 42QG18-H-XS           | 42QG24-H-XS           |
| Outdoor unit                                                                       |         | 38QG18-C              | 38QG24-C              | 38QG18-H              | 38QG24-H              |
| Cooling capacity                                                                   | kW      | 5,27                  | 7,03                  | 5,27                  | 7,03                  |
| Cooling capacity                                                                   | Btu/hr  | 18000                 | 24000                 | 18000                 | 24000                 |
| Power input                                                                        | W       | 1790                  | 2430                  | 1840                  | 2430                  |
| E.E.R.                                                                             | W/W     | 2,95                  | 2,89                  | 2,87                  | 2,89                  |
| E.E.R.                                                                             | Btu/wh  | 10,05                 | 9,88                  | 9,78                  | 9,88                  |
| Heating capacity                                                                   | kW      |                       |                       | 5,42                  | 7,03                  |
| Heating capacity                                                                   | Btu/hr  |                       |                       | 18500                 | 24000                 |
| Power input                                                                        | W       |                       |                       | 1580                  | 2370                  |
| C.O.P                                                                              | W/W     |                       |                       | 3,43                  | 2,97                  |
| Indoor unit                                                                        | Mirror  | 42QG18-C-XM           | 42QG24-C-XM           | 42QG18-H-XM           | 42QG24-H-XM           |
| Indoor unit                                                                        | Silver  | 42QG18-C-XS           | 42QG24-C-XS           | 42QG18-H-XS           | 42QG24-H-XS           |
| Dehumidification                                                                   | l/h     | 2,4                   | 2,8                   | 2,4                   | 2,8                   |
| Nominal air flow (low/med/high)                                                    | cfm     | 442                   | 442                   | 442                   | 442                   |
| Sound Pressure (low/med/high)                                                      | dB(A)   | 43/45/47              | 45/47/49              | 43/45/47              | 45/47/49              |
| Sound Power (low/med/high)                                                         | dB(A)   | 47/49/51              | 49/51/53              | 47/49/51              | 49/51/53              |
| Dimensions (W×H×D)                                                                 | mm      | 1080×295×185          | 1080×295×185          | 1080×295×185          | 1080×295×185          |
| Weight                                                                             | kg      | 14                    | 14                    | 14                    | 14                    |
| Outdoor unit                                                                       |         | 38QG18-C              | 38QG24-C              | 38QG18-H              | 38QG24-H              |
| Compressor type                                                                    | Rotary  | Rotary                | Rotary                | Rotary                | Rotary                |
| Refrigerant type                                                                   | R22     | R22                   | R22                   | R22                   | R22                   |
| Maximum pipe length                                                                | m       | 20                    | 20                    | 20                    | 20                    |
| Maximum height difference                                                          | m       | 10                    | 10                    | 10                    | 10                    |
| Sound pressure                                                                     | dB(A)   | 60                    | 62                    | 60                    | 62                    |
| Sound power                                                                        | dB(A)   | 65                    | 67                    | 65                    | 67                    |
| Dimensions (W×H×D)                                                                 | mm      | 860×575×350           | 860×575×350           | 860×575×350           | 860×575×350           |
| Weight                                                                             | kg      | 52,8                  | 58,5                  | 52,8                  | 58,5                  |
| Flare connections                                                                  | Liquid  | 3/8"                  | 3/8"                  | 3/8"                  | 3/8"                  |
|                                                                                    | Suction | 5/8"                  | 5/8"                  | 5/8"                  | 5/8"                  |
|                                                                                    | Drain   | 5/8"                  | 5/8"                  | 5/8"                  | 5/8"                  |
| Power supply                                                                       | V-ph-Hz | 200-240/1/50          | 200-240/1/50          | 200-240/1/50          | 200-240/1/50          |
| Recommended Wire Size / No. of Wires for Power Supply to Outdoor Unit              | mm²/qty | Size 6mm²             | Size 6mm²             | Size 6mm²             | Size 6mm²             |
|                                                                                    |         | ( 2 Wires + 1 Earth ) |
| Recommended Wire Size / No. of Wires for Controls from Outdoor Unit to Indoor Unit | mm²/qty | Size 1mm²             | Size 1mm²             | Size 1mm²             | Size 1mm²             |
|                                                                                    |         | (3 Wires + 1 Earth)   | (3 Wires + 1 Earth)   | (6 Wires + 1 Earth)   | (6 Wires + 1 Earth)   |

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

 $27/19^{\circ}\!C$  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

