# **VRF Indoor Unit**

## MIH56Q4HN18 - Four-way Cassette

1-phase, 220-240V, 50/60Hz



### **Submittal Data**

| Job name: |   | Location: |  |
|-----------|---|-----------|--|
| Tag:      | _ | Date:     |  |



#### MIH56Q4HN18 Features:

- High efficiency DC fan motor
- Four-way airflow, allows wide-angle, equal distribution of cooling and heating
- Optional brand-new, elegant panel with round air discharge and four independently controlled louvers
- 5-step swing louver
- 7-speed fan control
- Quiet operation
- Fresh air intake
- Built-in EXV
- High-lift drain pump with 750mm pump head

#### Specifications:

| Model                             |                                     | MIH56Q4HN18 |                             |
|-----------------------------------|-------------------------------------|-------------|-----------------------------|
| Cooling <sup>1</sup>              | Capacity                            | kW          | 5.6                         |
|                                   |                                     | kBtu/h      | 19.1                        |
|                                   | Power input                         | W           | 23                          |
| Heating <sup>2</sup>              | Capacity                            | kW          | 6.3                         |
|                                   |                                     | kBtu/h      | 21.5                        |
|                                   | Power input                         | W           | 23                          |
| Air flow rate <sup>3</sup>        |                                     | m³/h        | 840/791/741/692/642/593/543 |
| Sound pressure level <sup>4</sup> |                                     | dB(A)       | 33/32/31/30/29/28/27        |
| Main body                         | Net dimensions <sup>5</sup> (W×H×D) | mm          | 840×204×840                 |
|                                   | Packed dimensions (W×H×D)           | mm          | 940×250×940                 |
|                                   | Net/Gross weight                    | kg          | 19.5/22.4                   |
| Panel                             | Net dimensions (W×H×D)              | mm          | 950×53×950                  |
|                                   | Packed dimensions (W×H×D)           | mm          | 1030×95×1030                |
|                                   | Net/Gross weight                    | kg          | 5.6/8.0                     |
| Pipe connections                  | Liquid/Gas pipe                     | mm          | Ф6.35/Ф12.7                 |
|                                   | Drain pipe                          | mm          | OD Ф25                      |
| Minimum Circuit Amps (MCA)        |                                     | А           | 0.33                        |
| Recommended Fuse Size (MFA)       |                                     | А           | 15                          |

#### Notes

- 1. Indoor temperature 27°CDB, 19°CWB; outdoor temperature 35°CDB; equivalent refrigerant piping length 7.5m with zero level difference.
- 2. Indoor temperature 20°CDB; outdoor temperature 7°CDB, 6°CWB; equivalent refrigerant piping length 7.5m with zero level difference.
- 3. Air flow rate are from the highest speed to the lowest speed, total 7 rates for each model.
- 4. Sound pressure level is from highest level to lowest level, total 7 levels for each model. Sound pressure level is measured 1.4m below the unit in a semi-anechoic chamber.
- 5. The dimension is only the body size, excluding the size of the installation lug, connecting copper pipe, etc. For detailed dimensions, please refer to the installation manual.
- 6. Exposed height of the panel after being installed on the ceiling.

### **Dimensional Drawing:**

Unit (mm)

