

## VRF Indoor Unit

### MIH112DLHN18 – Ceiling & Floor

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



## Submittal Data

Job name: \_\_\_\_\_

Location: \_\_\_\_\_

Tag: \_\_\_\_\_

Date: \_\_\_\_\_



#### MIH112DLHN18 Features:

- ♦ High efficiency DC fan motor
- ♦ Flexible installation: floor standing or ceiling
- ♦ Two direction auto swing (vertical and horizontal)
- ♦ Wide-angle airflow
- ♦ 7-speed fan control
- ♦ Built-in EXV
- ♦ Quiet operation

#### Specifications:

| Model                               |                 |                   | MIH112DLHN18                      |
|-------------------------------------|-----------------|-------------------|-----------------------------------|
| Cooling <sup>1</sup>                | Capacity        | kW                | 11.2                              |
|                                     |                 | kBtu/h            | 38.2                              |
|                                     | Power input     | W                 | 65                                |
| Heating <sup>2</sup>                | Capacity        | kW                | 12.5                              |
|                                     |                 | kBtu/h            | 42.7                              |
|                                     | Power input     | W                 | 65                                |
| Air flow rate <sup>3</sup>          |                 | m <sup>3</sup> /h | 1648/1530/1469/1292/1178/1067/956 |
| Sound pressure level <sup>4</sup>   |                 | dB(A)             | 44/42/41/39/37/35/33              |
| Net dimensions <sup>5</sup> (W×H×D) |                 | mm                | 1649×674×234                      |
| Packed dimensions (W×H×D)           |                 | mm                | 1770×755×323                      |
| Net/Gross weight                    |                 | kg                | 36.4/42.9                         |
| Pipe connections                    | Liquid/Gas pipe | mm                | Φ9.52/Φ15.9                       |
|                                     | Drain pipe      | mm                | OD Φ25                            |
| Minimum Circuit Amps (MCA)          |                 | A                 | 0.75                              |
| Recommended Fuse Size (MFA)         |                 | A                 | 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 in an anechoic chamber.
5. Unit body dimensions given are the largest external dimensions of the unit, including hanger attachments.

## Dimensional Drawing:

Unit (mm)

