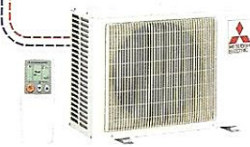


# Single ductless split systems (FE)

**i-see Sensor**



MSZ-FE09/12NA



MSZ-FE18NA



**HYPER  
HEAT AT  
-25°C\***

**UP TO 26 SEER**

Optional accessories available.  
Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.

## Heat pump

- i-see Sensor
- Variable Compressor Speed Inverter Technology
- Platinum Deodorizing Filter
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient – Up to 26 SEER
- Auto Change Over between Cooling & Heating
- Super-Quiet Technology – Only 22dB(A)
- High-Speed Cooling and Heating
- Wide Airflow – Up to 150°
- Hyper Heating Down to -25°C/-13°F
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

| Model                              | Indoor Unit  |       | MSZ-FE09NA-8 ★  | MSZ-FE12NA-8 ★    | MSZ-FE18NA-8 ★                             |
|------------------------------------|--------------|-------|---|-------------------|--|
|                                    | Outdoor Unit |       | MUZ-FE09NAH   | MUZ-FE12NAH       | MUZ-FE18NA.H                               |
| Capacity (Rated)                   | Cooling      | Btu/h | 9,000   | 12,000            | 18,000                                     |
| Capacity (Min. ~ Max.)             | Heating@47°F | Btu/h | 2,800 ~ 9,000   | 2,800 ~ 12,000    | 8,200 ~ 25,200                             |
| Capacity (Rated)                   | Heating@17°F | Btu/h | 10,900  | 13,600            | 21,600                                     |
| Capacity (Min. ~ Max.)             | Heating@5°F  | Btu/h | 3,000 ~ 18,000  | 3,000 ~ 21,000    | 7,500 ~ 29,700                             |
| Capacity (Rated)                   | Heating@17°F | Btu/h | 6,700   | 8,300             | 11,700                                     |
| Capacity (Max.)                    | Heating@5°F  | Btu/h | 12,500  | 13,600            | 21,600                                     |
| Capacity (Max.)                    | Heating@17°F | Btu/h | 10,900  | 12,500            | 21,600                                     |
| Power Consumption                  | Cooling      | W     | 580 (160 ~ 650)   | 930 (160 ~ 960)   | 1,270 (570 ~ 2,280)                        |
| Rated (Min. ~ Max.)                | Heating@47°F | W     | 710 (150 ~ 2,250)                                       | 950 (150 ~ 2,250) | 1,540 (520 ~ 2,420)                        |
| Rated (Max.)                       | Heating@17°F | W     | 650 (1,730)   | 800 (1,780)       | 1,240 (2,180)                              |
| EER                                | Cooling      |       | 15.5  | 12.9              | 14.2                                       |
| SEER                               | Cooling      |       | 26.0  | 23.0              | 20.2                                       |
| HSPF (IV)                          | Heating      |       | 10.0  | 10.6              | 10.3                                       |
| Capacity Control                   |              |       | Variable Speed Compressor                               |                   |  |
| Refrigerant                        |              |       | R-410A  |                   |  |
| Power Supply                       | V, Phase, Hz |       | 208/230, 1, 60  |                   |  |
| Moisture Removal                   | Pints/h      |       | 2.1   | 2.9               | 2.7  |
| Airflow (Low-Med-Hi-Powerful)      | CFM Dry      |       | 162-226-339-381   | 162-226-381-410   | 388-469-628-738                            |
| Sound Indoor (Low-Med-Hi-Powerful) | Cooling      | dB(A) | 22-31-39-42   | 22-33-43-45       | 34-41-49-53                                |
| Sound Outdoor                      | Cooling      | dB(A) | 48  | 48                | 55   |
| Max. Fuse Size                     | Indoor       | A     | 15  | 15                | 20   |
| (Time Delay)                       | Outdoor      | A     | 15  | 15                | 20   |
| Min. Ampacity                      | Indoor       | A     | 1.0   | 1.0               | 1.0  |
|                                    | Outdoor      | A     | 12  | 12                | 17.1                                       |
| Fan Speed Control                  |              |       | 5 (Auto, Powerful, Hi, Med, Low)                        |                   |  |
| Horizontal Airflow Direction       |              |       | Manual, Swing   |                   |  |
| Vertical Airflow Direction         |              |       | Auto, Manual, Swing                                     |                   |  |
| Air Filters (Washable)             |              |       | 3 (Air Filter, Platinum, Blue Enzyme)                   |                   | 2 (Platinum Filter, Blue Enzyme)           |
| Dimension                          | Indoor       | in.   | 11-5/8 x 31-13/32 x 10-1/8                              |                   | 12-13/16 x 43-5/16 x 9-3/8                 |
| (H x W x D)                        | Outdoor      | in.   | 21-5/8 x 31-1/2 x 11-1/4                                |                   | 34-5/8 x 33-1/16 x 13                      |
| Weight                             | Indoor       | lbs.  | 27  |                   | 37   |
|                                    | Outdoor      | lbs.  | 80  |                   | 119  |
| Pipe Size                          | Liq. X Gas   | in.   | 1/4 x 3/8   |                   | 3/8 x 5/8                                  |
| Max. Height Difference             |              | ft.   | 40  |                   | 50   |
| Max. Pipe Length                   |              | ft.   | 65  |                   | 100  |
| Outdoor Operating Range            | Cooling      |       | 14 – 115°FDB  |                   |  |
|                                    | Heating      |       | -13 – 75°FDB (-15 – 65°FWB)                             |                   |  |
| Control Features                   |              |       | i-see Sensor • Area Mode • Powerful Mode • Wide Airflow |                   | Econo Cool • Powerful Mode<br>Wide Airflow |

\*Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions. All test conditions are based on ARI 210/240.

Rating conditions: Cooling – Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency Heating – Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

**MITSUBISHI  
ELECTRIC**  
Changes for the Better