

## B.1.1 SPECIFICATIONS

| Model Name                | Indoor Unit                      |             |              |               | SLZ-M25FA-A               | SLZ-M35FA-A                | SLZ-M50FA-A                | SLZ-M60FA-A                 |
|---------------------------|----------------------------------|-------------|--------------|---------------|---------------------------|----------------------------|----------------------------|-----------------------------|
|                           | Outdoor Unit                     |             |              |               | SUZ-M25VAD-A              | SUZ-M35VAD-A               | SUZ-M50VAD-A               | SUZ-M60VAD-A                |
| Power Supply              | Source                           |             |              |               | Outdoor power supply      |                            |                            |                             |
|                           |                                  |             |              |               |                           |                            |                            |                             |
|                           | Out                              |             | V            | 230           | 230                       | 230                        | 230                        |                             |
|                           |                                  |             | Phase        | Single        | Single                    | Single                     | Single                     |                             |
|                           | In                               |             | Hz           | 50            | 50                        | 50                         | 50                         |                             |
|                           |                                  |             | V            | -             | -                         | -                          | -                          |                             |
| Phase                     |                                  |             | -            | -             | -                         | -                          |                            |                             |
|                           |                                  | Hz          | -            | -             | -                         | -                          |                            |                             |
| Refrigerant               |                                  |             |              |               | R32                       | R32                        | R32                        | R32                         |
| Cooling                   | Capacity                         | Rated       |              | kW            | 2.5                       | 3.5                        | 5.0                        | 5.6                         |
|                           |                                  | Max.        |              | kW            | 3.5                       | 4.0                        | 5.5                        | 6.7                         |
|                           |                                  | Min.        |              | kW            | 1.5                       | 1.5                        | 2.3                        | 2.3                         |
|                           | SHF                              | Rated       |              |               | 0.80                      | 0.79                       | 0.66                       | 0.69                        |
|                           | Total Input                      | Rated       |              | kW            | 0.62                      | 0.93                       | 1.49                       | 1.64                        |
|                           | EER                              |             |              |               | 4.03                      | 3.76                       | 3.35                       | 3.41                        |
|                           | AEER                             |             |              |               | 3.88                      | 3.68                       | 3.31                       | 3.35                        |
|                           |                                  | Star rating |              |               | 3.5                       | 3.0                        | 2.0                        | 2.0                         |
|                           | AEER (Part-load %)               |             |              |               | -                         | 4.85                       | -                          | -                           |
|                           | Heating                          | Capacity    | Rated        |               | kW                        | 3.0                        | 4.0                        | 5.0                         |
| Max.                      |                                  |             | kW           | 4.1           | 5.0                       | 5.5                        | 7.6                        |                             |
| Min.                      |                                  |             | kW           | 1.3           | 1.3                       | 1.7                        | 2.5                        |                             |
| Total Input               |                                  | Rated       |              | kW            | 0.78                      | 1.05                       | 1.58                       | 1.87                        |
| COP                       |                                  |             |              | 3.85          | 3.80                      | 3.16                       | 3.20                       |                             |
| ACOP                      |                                  |             |              | 3.73          | 3.73                      | 3.12                       | 3.16                       |                             |
|                           |                                  | Star rating |              |               | 2.5                       | 2.5                        | 1.5                        | 1.5                         |
| ACOP (Part-load %)        |                                  |             |              | 4.77          | 4.87                      | 4.54                       | 4.63                       |                             |
| Operating Current(max)    |                                  |             |              | A             | 7.0                       | 8.8                        | 13.8                       | 15.2                        |
| Indoor Unit               | Input                            | Rated       |              | kW            | 0.02                      | 0.03                       | 0.03                       | 0.04                        |
|                           | Operating Current(max)           |             |              | A             | 0.20                      | 0.32                       | 0.32                       | 0.43                        |
|                           | Dimensions (Panel)               |             | Height       | mm            | 245 (10)                  | 245 (10)                   | 245 (10)                   | 245 (10)                    |
|                           |                                  |             | Width        | mm            | 570 (625)                 | 570 (625)                  | 570 (625)                  | 570 (625)                   |
|                           |                                  |             | Depth        | mm            | 570 (625)                 | 570 (625)                  | 570 (625)                  | 570 (625)                   |
|                           | Weight (Panel)                   |             |              | kg            | 15.0 (3)                  | 15.0 (3)                   | 15.0 (3)                   | 15.0 (3)                    |
|                           | Air Volume (Low-Mid-High)        |             |              | m³/min. (L/S) | 6.5-7.5-8.5 (108-125-142) | 6.5-9.0-11.5 (108-150-192) | 7.0-9.0-11.5 (117-150-192) | 7.5-11.5-13.0 (125-192-217) |
|                           | External Static Pressure         |             |              | Pa            | -                         | -                          | -                          | -                           |
|                           | Sound Level (SPL) (Low-Mid-High) |             |              | dB(A)         | 25-28-31                  | 25-33-39                   | 27-34-39                   | 32-40-43                    |
| Outdoor Unit              | Dimensions                       |             | Height       | mm            | 550                       | 550                        | 714                        | 880                         |
|                           |                                  |             | Width        | mm            | 800                       | 800                        | 800                        | 840                         |
|                           |                                  |             | Depth        | mm            | 285                       | 285                        | 285                        | 330                         |
|                           | Weight                           |             |              | kg            | 30                        | 35                         | 41                         | 54                          |
|                           | Air Volume                       | Cooling     | Rated        | m³/min.       | 36.3                      | 34.3                       | 45.8                       | 50.1                        |
|                           |                                  | Heating     | Rated        | m³/min.       | 34.6                      | 32.7                       | 43.7                       | 50.1                        |
|                           | Sound Level (SPL)                | Cooling     | Rated        | dB(A)         | 45                        | 48                         | 48                         | 49                          |
|                           |                                  | Heating     | Rated        | dB(A)         | 46                        | 48                         | 49                         | 51                          |
|                           | Sound Level (PWL)                | Cooling     |              | dB(A)         | 59                        | 62                         | 64                         | 65                          |
|                           |                                  | Heating     |              | dB(A)         | 59                        | 63                         | 66                         | 68                          |
|                           | Operating Current(max)           |             |              | A             | 6.8                       | 8.5                        | 13.5                       | 14.8                        |
|                           | Breaker Size                     |             |              | A             | 10                        | 10                         | 20                         | 20                          |
| Ext. Piping               | Diameter                         | Liquid      | mm           | 6.35          | 6.35                      | 6.35                       | 6.35                       |                             |
|                           |                                  | Gas         | mm           | 9.52          | 9.52                      | 12.7                       | 15.88                      |                             |
|                           | Max. Length                      | Out-In      | m            | 20            | 20                        | 30                         | 30                         |                             |
|                           | Max. Height                      | Out-In      | Below Indoor | m             | 12                        | 12                         | 30                         | 30                          |
| Above Indoor              |                                  |             | m            | 12            | 12                        | 30                         | 30                         |                             |
| Guranteed Operation Range | Out                              | Cooling     | Upper Limit. | °C            | +52                       | +52                        | +52                        |                             |
|                           |                                  |             | Lower Limit. | °C            | -10                       | -10                        | -15                        |                             |
|                           |                                  | Heating     | Upper Limit. | °C            | +24                       | +24                        | +24                        |                             |
|                           |                                  |             | Lower Limit. | °C            | -10                       | -10                        | -10                        |                             |

(\*1) Optional air protection guide is required where ambient temperature is lower than -5°C.