

# GU Series

Box-Type with Scroll  
Compressor

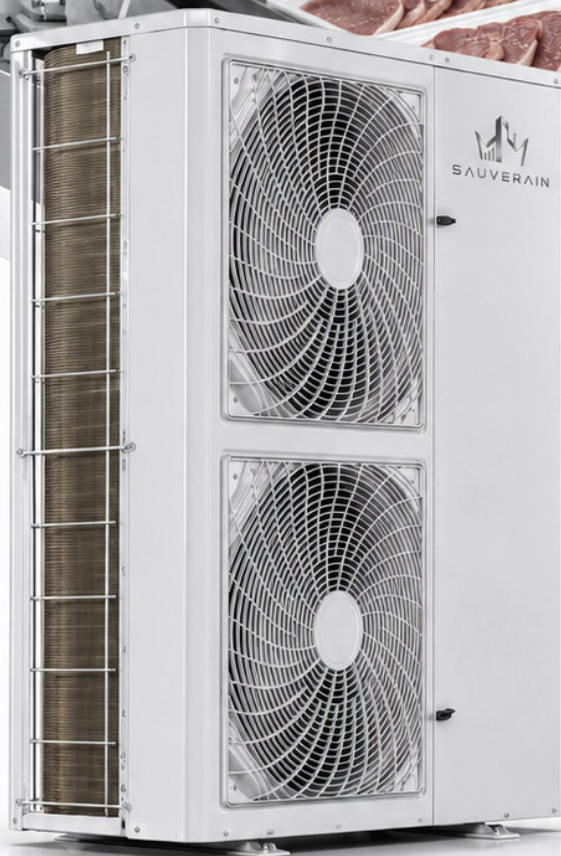
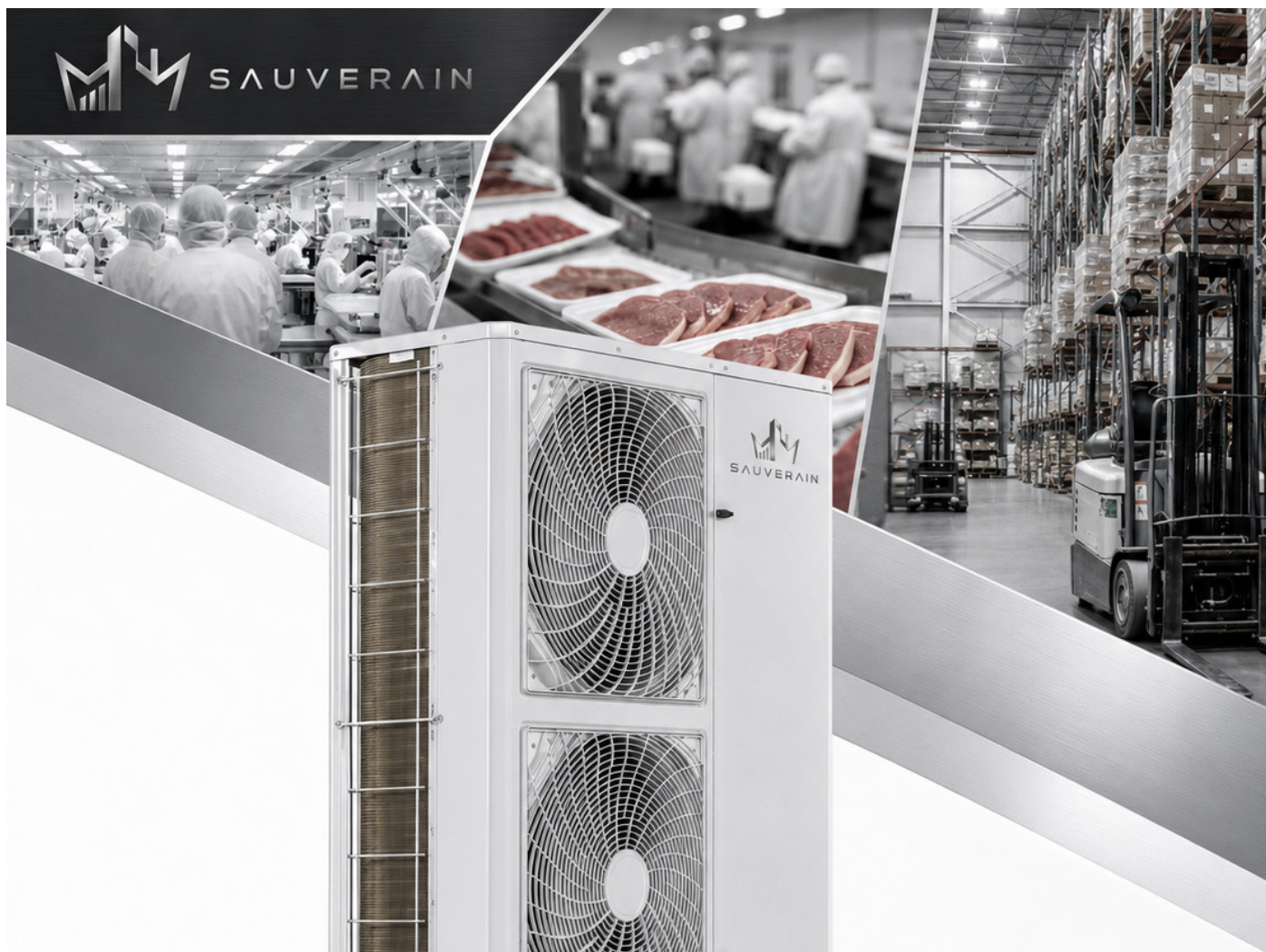




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GU

SERIES

Box-Type Unit with Scroll Compressor





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GU

## GU Series Box-Type Unit with Scroll Compressor

### 1. PRODUCT DESCRIPTION

- 1 This series of products is mainly developed for cold storage applications;
- 2 The unit adopts Danfoss or Emerson fixed frequency scroll compressor;
- 3 Air conditioning type case is adopted, Adopted 6-pole low speed and low noise fan, It is very suitable for residential area;
- 4 It can meet the requirements of R404A, R507A, R22 and other refrigerants.

### 2. MODEL DESCRIPTION

GU 05 M Y E

Compressor Brand Code  
E: Emerson; D: Danfoss

Oil Code  
Y: POE; Unmarked: Mineral

Applicable Temp. Code  
H: High Temp.; M: Medium Temp.;  
L: Low Temp.

Nominal Power  
of Compressor (HP)

Product Series





### 3. TECHNICAL DATA

#### 3.1 UNIT OF EMERSON SCROLL COMPRESSOR:

##### 3.1.1 HIGH TEMPERATURE UNIT:

##### 1) REFRIGERANT R22:

| MODEL                 |                  | GU02HE           | GU03HE    | GU04HE     | GU05HE     |
|-----------------------|------------------|------------------|-----------|------------|------------|
| Power Supply          |                  | 3P / 380V / 50Hz |           |            |            |
| Apply Temp.           |                  | 8°C ~ 15°C       |           |            |            |
| Comp.                 | Model            | ZB15KQ           | ZB21KQ    | ZB29KQ     | ZB38KQ     |
|                       | Max. Current (A) | 6.0              | 8.0       | 11.0       | 13.5       |
| Capacity / Power (kW) | Evap. Temp. 5°C  | 5.8 / 1.6        | 8.4 / 2.3 | 11.3 / 2.9 | 14.0 / 3.7 |
|                       | Evap. Temp. 0°C  | 4.9 / 1.5        | 7.1 / 2.2 | 9.5 / 2.8  | 11.9 / 3.6 |
|                       | Evap. Temp. -5°C | 4.1 / 1.5        | 6.0 / 2.2 | 8.0 / 2.7  | 10.0 / 3.5 |
| Fan                   | Voltage (V)      | 1P / 220V / 50Hz |           |            |            |
|                       | Current (A)      | 0.68             | 0.68      | 1.36       | 1.36       |
|                       | Power (W)        | 120              | 120       | 120 × 2    | 120 × 2    |
|                       | Rev. (r/min)     | 820              | 820       | 820        | 820        |
| Suction Line (mm)     |                  | φ16              | φ16       | φ19        | φ19        |
| Liquid Line (mm)      |                  | φ9.5             | φ9.5      | φ12.7      | φ12.7      |
| Weight (kg)           |                  | 67               | 74        | 93         | 103        |
| Noise dBA (1 m)       |                  | 60               | 60        | 61         | 61         |
| Dimension Drawing     |                  | A                | A         | B          | B          |

■ Design condition: ambient 32°C.

##### 2) REFRIGERANT R404A/R507A:

| MODEL                 |                  | GU02HYE          | GU03HYE   | GU04HYE    | GU05HYE    |
|-----------------------|------------------|------------------|-----------|------------|------------|
| Power Supply          |                  | 3P / 380V / 50Hz |           |            |            |
| Apply Temp.           |                  | 8°C ~ 15°C       |           |            |            |
| Comp.                 | Model            | ZB15KOE          | ZB21KOE   | ZB29KOE    | ZB38KOE    |
|                       | Max. Current (A) | 6.0              | 8.0       | 11.0       | 13.5       |
| Capacity / Power (kW) | Evap. Temp. 5°C  | 5.7 / 1.7        | 8.4 / 2.5 | 11.5 / 3.3 | 14.5 / 4.1 |
|                       | Evap. Temp. 0°C  | 4.8 / 1.7        | 7.1 / 2.4 | 9.7 / 3.2  | 12.2 / 4.1 |
|                       | Evap. Temp. -5°C | 4.0 / 1.7        | 6.0 / 2.4 | 8.1 / 3.2  | 10.3 / 4.0 |
| Fan                   | Voltage (V)      | 1P / 220V / 50Hz |           |            |            |
|                       | Current (A)      | 0.68             | 0.68      | 1.36       | 1.36       |
|                       | Power (W)        | 120              | 120       | 120 × 2    | 120 × 2    |
|                       | Rev. (r/min)     | 820              | 820       | 820        | 820        |
| Suction Line (mm)     |                  | φ16              | φ16       | φ19        | φ19        |
| Liquid Line (mm)      |                  | φ9.5             | φ9.5      | φ12.7      | φ12.7      |
| Weight (kg)           |                  | 67               | 74        | 93         | 103        |
| Noise dBA (1 m)       |                  | 60               | 60        | 61         | 61         |
| Dimension Drawing     |                  | A                | A         | B          | B          |

■ Design condition: ambient 32°C.

**3.1.2 MEDIUM TEMPERATURE UNIT:****1) REFRIGERANT R22:**

| MODEL                 |                  | GU02ME           | GU03ME    | GU04ME    | GU05ME    | GU06ME    | GU07ME     |
|-----------------------|------------------|------------------|-----------|-----------|-----------|-----------|------------|
| Power Supply          |                  | 3P / 380V / 50Hz |           |           |           |           |            |
| Apply Temp.           |                  | -5°C ~ 5°C       |           |           |           |           |            |
| Comp.                 | Model            | ZB15KQ           | ZB21KQ    | ZB29KQ    | ZB38KQ    | ZB45KQ    | ZB48KQ     |
|                       | Max. Current (A) | 6.0              | 8.0       | 11.0      | 13.5      | 16.1      | 17.0       |
| Capacity / Power (kW) | Evap.            | -5°C             | 4.0 / 1.6 | 5.7 / 2.3 | 7.7 / 2.9 | 9.6 / 3.7 | 11.7 / 4.3 |
|                       |                  | -8°C             | 3.6 / 1.5 | 5.2 / 2.2 | 6.9 / 2.8 | 8.6 / 3.6 | 10.5 / 4.2 |
|                       |                  | -10°C            | 3.3 / 1.5 | 4.8 / 2.2 | 6.5 / 2.8 | 8.0 / 3.5 | 9.8 / 4.1  |
| Fan                   | Voltage (V)      | 1P / 220V / 50Hz |           |           |           |           |            |
|                       | Current (A)      | 0.68             | 0.68      | 0.68      | 1.36      | 1.36      | 1.36       |
|                       | Power (W)        | 120              | 120       | 120       | 120 × 2   | 120 × 2   | 120 × 2    |
|                       | Rev. (r/min)     | 820              | 820       | 820       | 820       | 820       | 820        |
| Suction Line (mm)     |                  | φ16              | φ16       | φ19       | φ19       | φ19       | φ19        |
| Liquid Line (mm)      |                  | φ9.5             | φ9.5      | φ12.7     | φ12.7     | φ12.7     | φ12.7      |
| Weight (kg)           |                  | 63               | 71        | 80        | 98        | 105       | 105        |
| Noise dBA (1 m)       |                  | 60               | 60        | 60        | 61        | 61        | 61         |
| Dimension Drawing     |                  | A                | A         | A         | B         | B         | B          |

■ Design condition: ambient 32°C.

**2) REFRIGERANT R404A/R507A:**

| MODEL                 |                  | GU02MYE          | GU03MYE   | GU04MYE   | GU05MYE   | GU06MYE   | GU07MYE    |
|-----------------------|------------------|------------------|-----------|-----------|-----------|-----------|------------|
| Power Supply          |                  | 3P / 380V / 50Hz |           |           |           |           |            |
| Apply Temp.           |                  | -15°C ~ 5°C      |           |           |           |           |            |
| Comp.                 | Model            | ZB15KQE          | ZB21KQE   | ZB29KQE   | ZB38KQE   | ZB45KQE   | ZB48KQE    |
|                       | Max. Current (A) | 6.0              | 8.0       | 11.0      | 13.5      | 16.1      | 17.0       |
| Capacity / Power (kW) | Evap.            | -5°C             | 3.7 / 1.8 | 5.6 / 2.6 | 7.6 / 3.4 | 9.6 / 4.3 | 11.3 / 4.9 |
|                       |                  | -8°C             | 3.4 / 1.8 | 5.1 / 2.5 | 6.9 / 3.3 | 8.7 / 4.2 | 10.2 / 4.8 |
|                       |                  | -10°C            | 3.2 / 1.8 | 4.8 / 2.5 | 6.5 / 3.3 | 8.2 / 4.1 | 9.6 / 4.6  |
|                       |                  | -15°C            | 2.6 / 1.8 | 4.0 / 2.4 | 5.4 / 3.2 | 6.8 / 4.0 | 7.9 / 4.5  |
|                       |                  | -20°C            | 2.1 / 1.8 | 3.2 / 2.3 | 4.4 / 3.1 | 5.5 / 3.9 | 6.5 / 4.4  |
| Fan                   | Voltage (V)      | 1P / 220V / 50Hz |           |           |           |           |            |
|                       | Current (A)      | 0.68             | 0.68      | 0.68      | 1.36      | 1.36      | 1.36       |
|                       | Power (W)        | 120              | 120       | 120       | 120 × 2   | 120 × 2   | 120 × 2    |
|                       | Rev. (r/min)     | 820              | 820       | 820       | 820       | 820       | 820        |
| Suction Line (mm)     |                  | φ16              | φ16       | φ19       | φ19       | φ19       | φ19        |
| Liquid Line (mm)      |                  | φ9.5             | φ9.5      | φ12.7     | φ12.7     | φ12.7     | φ12.7      |
| Weight (kg)           |                  | 63               | 71        | 80        | 98        | 105       | 105        |
| Noise dBA (1 m)       |                  | 60               | 60        | 60        | 61        | 61        | 61         |
| Dimension Drawing     |                  | A                | A         | A         | B         | B         | B          |

■ Design condition: ambient 32°C.





### 3.1.2 MEDIUM TEMPERATURE UNIT:

#### 1) REFRIGERANT R22:

| MODEL                 |              | GU02LE           | GU03LE    | GU04LE    | GU05LE    | GU06LE    | GU07LE    |
|-----------------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|
| Power Supply          |              | 3P / 380V / 50Hz |           |           |           |           |           |
| Apply Temp.           |              | -15°C ~ -23°C    |           |           |           |           |           |
| Comp.                 | Model        | ZSI06KQ          | ZSI09KQ   | ZSI11KQ   | ZSI15KQ   | ZSI18KQ   | ZSI21KQ   |
|                       | Max. I (A)   | 5.2              | 6.2       | 6.6       | 10.1      | 11.2      | 13.6      |
| Capacity / Power (kW) | Evap.        | -20°C            | 2.2 / 1.6 | 3.0 / 2.0 | 3.8 / 2.4 | 5.8 / 3.2 | 6.7 / 4.2 |
|                       |              | -25°C            | 1.8 / 1.5 | 2.4 / 1.9 | 3.2 / 2.3 | 4.8 / 3.0 | 5.6 / 4.0 |
|                       |              | -30°C            | 1.5 / 1.4 | 1.9 / 1.8 | 2.6 / 2.2 | 3.9 / 2.9 | 4.7 / 3.7 |
| Fan                   | Voltage (V)  | 1P / 220V / 50Hz |           |           |           |           |           |
|                       | Current (A)  | 0.68             | 0.68      | 0.68      | 1.36      | 1.36      | 1.36      |
|                       | Power (W)    | 120              | 120       | 120       | 120 × 2   | 120 × 2   | 120 × 2   |
|                       | Rev. (r/min) | 820              | 820       | 820       | 820       | 820       | 820       |
| Suction Line (mm)     |              | φ16              | φ16       | φ19       | φ19       | φ19       | φ19       |
| Liquid Line (mm)      |              | φ9.5             | φ9.5      | φ12.7     | φ12.7     | φ12.7     | φ12.7     |
| Weight (kg)           |              | 60               | 60        | 75        | 91        | 98        | 100       |
| Noise dBA (1 m)       |              | 60               | 60        | 60        | 61        | 61        | 61        |
| Dimension Drawing     |              | A                | A         | A         | B         | B         | B         |

■ Design condition: ambient 32°C.

#### 2) REFRIGERANT R404A / R507A:

| MODEL                 |              | GU02LYE          | GU03LYE   | GU04LYE   | GU05LYE   | GU06LYE   | GU07LYE   |
|-----------------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|
| Power Supply          |              | 3P / 380V / 50Hz |           |           |           |           |           |
| Apply Temp.           |              | -15°C ~ -23°C    |           |           |           |           |           |
| Comp.                 | Model        | ZSI06KQE         | ZSI09KQE  | ZSI11KQE  | ZSI15KQE  | ZSI18KQE  | ZSI21KQE  |
|                       | Max. I (A)   | 5.7              | 6.7       | 7.5       | 11.9      | 13.2      | 14.6      |
| Capacity / Power (kW) | Evap.        | -20°C            | 2.1 / 1.8 | 2.9 / 2.3 | 3.7 / 2.6 | 5.6 / 3.4 | 6.5 / 4.4 |
|                       |              | -25°C            | 1.7 / 1.7 | 2.4 / 2.2 | 3.0 / 2.5 | 4.5 / 3.2 | 5.3 / 4.2 |
|                       |              | -30°C            | 1.4 / 1.6 | 1.9 / 2.0 | 2.3 / 2.2 | 3.5 / 3.0 | 4.4 / 4.0 |
| Fan                   | Voltage (V)  | 1P / 220V / 50Hz |           |           |           |           |           |
|                       | Current (A)  | 0.68             | 0.68      | 0.68      | 1.36      | 1.36      | 1.36      |
|                       | Power (W)    | 120              | 120       | 120       | 120 × 2   | 120 × 2   | 120 × 2   |
|                       | Rev. (r/min) | 820              | 820       | 820       | 820       | 820       | 820       |
| Suction Line (mm)     |              | φ16              | φ16       | φ19       | φ19       | φ19       | φ19       |
| Liquid Line (mm)      |              | φ9.5             | φ9.5      | φ12.7     | φ12.7     | φ12.7     | φ12.7     |
| Weight (kg)           |              | 60               | 60        | 75        | 91        | 98        | 100       |
| Noise dBA (1 m)       |              | 60               | 60        | 60        | 61        | 61        | 61        |
| Dimension Drawing     |              | A                | A         | A         | B         | B         | B         |

■ Design condition: ambient 32°C.





## 3.2 GU SERIES – UNIT OF DANFOSS SCROLL COMPRESSOR

### 3.2.1 HIGH TEMPERATURE UNIT

#### 1) REFRIGERANT R22:

| MODEL                    |                  |      | GU02HD           | GU03HD    | GU04HD     | GU05HD     |
|--------------------------|------------------|------|------------------|-----------|------------|------------|
| Power Supply             |                  |      | 3P / 380V / 50Hz |           |            |            |
| Apply Temp.              |                  |      | 8°C ~ 15°C       |           |            |            |
| Comp.                    | Model            |      | MLM015           | MLM021    | MLM030     | MLM038     |
|                          | Max. Current (A) |      | 7.0              | 9.5       | 13.0       | 15.0       |
| Capacity /<br>Power (kW) | Evap.            | 5°C  | 5.7 / 1.6        | 7.8 / 2.1 | 12.1 / 3.1 | 14.3 / 3.7 |
|                          |                  | 0°C  | 4.9 / 1.5        | 6.7 / 2.0 | 10.3 / 3.0 | 12.1 / 3.5 |
|                          |                  | -5°C | 4.1 / 1.5        | 5.7 / 2.0 | 8.6 / 2.9  | 10.2 / 3.4 |
| Fan                      | Voltage (V)      |      | 1P / 220V / 50Hz |           |            |            |
|                          | Current (A)      |      | 0.68             | 0.68      | 1.36       | 1.36       |
|                          | Power (W)        |      | 120              | 120       | 120 × 2    | 120 × 2    |
|                          | Rev. (r/min)     |      | 820              | 820       | 820        | 820        |
| Suction Line (mm)        |                  |      | Φ16              | Φ16       | Φ19        | Φ19        |
| Liquid Line (mm)         |                  |      | Φ9.5             | Φ9.5      | Φ12.7      | Φ12.7      |
| Weight (kg)              |                  |      | 75               | 78        | 97         | 102        |
| Noise dBA (1 m)          |                  |      | 60               | 60        | 61         | 61         |
| Dimension Drawing        |                  |      | A                | A         | B          | B          |

■ Design condition: ambient 32°C.

#### 2) REFRIGERANT R404A/R507A:

| MODEL                       |                  |      | GU02HYD          | GU03HYD   | GU04HYD    | GU05HYD    |
|-----------------------------|------------------|------|------------------|-----------|------------|------------|
| Power Supply                |                  |      | 3P / 380V / 50Hz |           |            |            |
| Apply Temp.                 |                  |      | 8°C ~ 15°C       |           |            |            |
| Comp.                       | Model            |      | MLZ015           | MLZ021    | MLZ030     | MLZ038     |
|                             | Max. Current (A) |      | 7.0              | 9.5       | 13.0       | 15.0       |
| Capacity /<br>Power<br>(kW) | Evap.            | 5°C  | 5.6 / 1.7        | 7.8 / 2.2 | 11.9 / 3.3 | 14.0 / 3.9 |
|                             |                  | 0°C  | 4.7 / 1.6        | 6.6 / 2.2 | 10.0 / 3.3 | 11.9 / 3.8 |
|                             |                  | -5°C | 4.0 / 1.6        | 5.6 / 2.2 | 8.4 / 3.2  | 10.0 / 3.7 |
| Fan                         | Voltage (V)      |      | 1P / 220V / 50Hz |           |            |            |
|                             | Current (A)      |      | 0.68             | 0.68      | 1.36       | 1.36       |
|                             | Power (W)        |      | 120              | 120       | 120 × 2    | 120 × 2    |
|                             | Rev. (r/min)     |      | 820              | 820       | 820        | 820        |
| Suction Line (mm)           |                  |      | Φ16              | Φ16       | Φ19        | Φ19        |
| Liquid Line (mm)            |                  |      | Φ9.5             | Φ9.5      | Φ12.7      | Φ12.7      |
| Weight (kg)                 |                  |      | 75               | 78        | 97         | 102        |
| Noise dBA (1 m)             |                  |      | 60               | 60        | 61         | 61         |
| Dimension Drawing           |                  |      | A                | A         | B          | B          |

■ Design condition: ambient 32°C.





### 3.2.2 GU SERIES MEDIUM TEMPERATURE UNIT:

#### 1) REFRIGERANT R22:

| Model                    |                  | GU02MD           | GU03MD  | GU04MD  | GU05MD  | GU06MD  | GU07MD   |
|--------------------------|------------------|------------------|---------|---------|---------|---------|----------|
| Power Supply             |                  | 3P / 380V / 50Hz |         |         |         |         |          |
| Apply Temp.              |                  | -5°C ~ -5°C      |         |         |         |         |          |
| Comp.                    | Model            | MLM015           | MLM021  | MLM030  | MLM038  | MLM045  | MLM048   |
|                          | Max. Current (A) | 7.0              | 9.5     | 13.0    | 15.0    | 15.0    | 16.0     |
| Capacity /<br>Power (kW) | Evap.            | -5°C             | 3.9/1.6 | 5.5/2.1 | 8.3/3.1 | 9.8/3.6 | 11.4/4.2 |
|                          |                  | -8°C             | 3.6/1.5 | 4.9/2.0 | 7.5/3.0 | 8.8/3.5 | 10.2/4.2 |
|                          |                  | -10°C            | 3.3/1.5 | 4.6/2.0 | 6.9/2.9 | 8.2/3.4 | 9.5/4.1  |
|                          |                  |                  |         |         |         |         |          |
| Fan                      | Voltage (V)      | 1P / 220V / 50Hz |         |         |         |         |          |
|                          | Current (A)      | 0.68             | 0.68    | 0.68    | 1.36    | 1.36    | 1.36     |
|                          | Power (W)        | 120              | 120     | 120     | 120×2   | 120×2   | 120×2    |
|                          | Rev. (r/min)     | 820              | 820     | 820     | 820     | 820     | 820      |
| Suction Line (mm)        |                  | φ16              | φ16     | φ19     | φ19     | φ19     | φ19      |
| Liquid Line (mm)         |                  | φ9.5             | φ9.5    | φ12.7   | φ12.7   | φ12.7   | φ12.7    |
| Weight (kg)              |                  | 71               | 75      | 84      | 97      | 102     | 102      |
| Noise dBA (1 m)          |                  | 60               | 60      | 60      | 61      | 61      | 61       |
| Dimension Drawing        |                  | A                | A       | A       | B       | B       | B        |

Design condition: ambient 32°C.

#### 2) REFRIGERANT R404A/R507A:

| Model                    |                  | GU02MYD          | GU03MYD | GU04MYD | GU05MYD | GU06MYD | GU07MYD  |
|--------------------------|------------------|------------------|---------|---------|---------|---------|----------|
| Power Supply             |                  | 3P / 380V / 50Hz |         |         |         |         |          |
| Apply Temp.              |                  | -18°C ~ -5°C     |         |         |         |         |          |
| Comp.                    | Model            | MLZ015           | MLZ021  | MLZ030  | MLZ038  | MLZ045  | MLZ048   |
|                          | Max. Current (A) | 7.0              | 9.5     | 13.0    | 15.0    | 15.0    | 16.0     |
| Capacity /<br>Power (kW) | Evap.            | -5°C             | 3.7/1.8 | 5.2/2.3 | 7.9/3.4 | 9.4/3.9 | 11.4/5.0 |
|                          |                  | -8°C             | 3.3/1.7 | 4.7/2.3 | 7.1/3.4 | 8.5/3.9 | 10.3/4.9 |
|                          |                  | -10°C            | 3.1/1.7 | 4.5/2.2 | 6.7/3.3 | 8.0/3.8 | 9.7/4.8  |
|                          |                  | -15°C            | 2.6/1.7 | 3.7/2.2 | 5.5/3.2 | 6.6/3.7 | 8.0/4.7  |
|                          |                  | -20°C            | 2.1/1.7 | 3.0/2.1 | 4.5/3.1 | 5.4/3.6 | 6.5/4.6  |
|                          |                  | -25°C            | 1.6/1.7 | 2.4/2.0 | 3.6/3.0 | 4.4/3.5 | 5.2/4.4  |
| Fan                      | Voltage (V)      | 1P / 220V / 50Hz |         |         |         |         |          |
|                          | Current (A)      | 0.68             | 0.68    | 0.68    | 1.36    | 1.36    | 1.36     |
|                          | Power (W)        | 120              | 120     | 120     | 120×2   | 120×2   | 120×2    |
|                          | Rev. (r/min)     | 820              | 820     | 820     | 820     | 820     | 820      |
| Suction Line (mm)        |                  | φ16              | φ16     | φ19     | φ19     | φ19     | φ19      |
| Liquid Line (mm)         |                  | φ9.5             | φ9.5    | φ12.7   | φ12.7   | φ12.7   | φ12.7    |
| Weight (kg)              |                  | 71               | 75      | 84      | 97      | 102     | 102      |
| Noise dBA (1 m)          |                  | 60               | 60      | 60      | 61      | 61      | 61       |
| Dimension Drawing        |                  | A                | A       | A       | B       | B       | B        |

Design condition: ambient 32°C.





## 4. Standard Configuration (GU Series)

### 4.1 High Temp. and Medium Temp. Unit for ZB or ML Series Compressors:

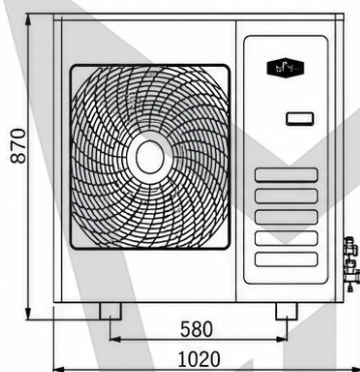
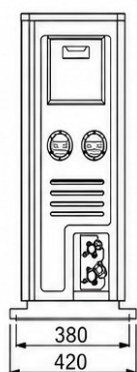
| Parts              | Model of Unit |               |               |               |       |       |
|--------------------|---------------|---------------|---------------|---------------|-------|-------|
|                    | GU02H / GU02M | GU03H / GU03M | GU04H / GU04M | GU05H / GU05M | GU06M | GU07M |
| Compressor         | •             | •             | •             | •             | •     | •     |
| Condenser          | •             | •             | •             | •             | •     | •     |
| 6-pole motor       | •             | •             | •             | •             | •     | •     |
| Receiver           | •             | •             | •             | •             | •     | •     |
| Liquid filter      | •             | •             | •             | •             | •     | •     |
| Sight glass        | •             | •             | •             | •             | •     | •     |
| Solenoid valve     | •             | •             | •             | •             | •     | •     |
| HP/LP Switch       | •             | •             | •             | •             | •     | •     |
| HP/LP Gauge        | •             | •             | •             | •             | •     | •     |
| Liquid Line Valve  | •             | •             | •             | •             | •     | •     |
| Suction Line Valve | •             | •             | •             | •             | •     | •     |

### 4.2 Low Temp. Unit for ZSI Series Compressors:

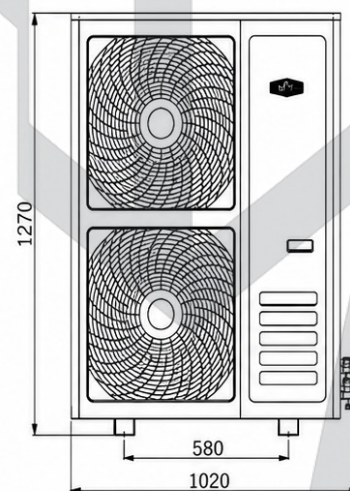
| Parts              | Model of Unit |         |         |         |         |         |
|--------------------|---------------|---------|---------|---------|---------|---------|
|                    | GU02LYE       | GU03LYE | GU04LYE | GU05LYE | GU06LYE | GU07LYE |
| Compressor         | •             | •       | •       | •       | •       | •       |
| Condenser          | •             | •       | •       | •       | •       | •       |
| 6-pole motor       | •             | •       | •       | •       | •       | •       |
| Receiver           | •             | •       | •       | •       | •       | •       |
| Liquid filter      | •             | •       | •       | •       | •       | •       |
| Sight glass        | •             | •       | •       | •       | •       | •       |
| DTC Spray          | •             | •       | •       | •       | •       | •       |
| Solenoid valve     | •             | •       | •       | •       | •       | •       |
| HP/LP Switch       | •             | •       | •       | •       | •       | •       |
| HP/LP Gauge        | •             | •       | •       | •       | •       | •       |
| Liquid Line Valve  | •             | •       | •       | •       | •       | •       |
| Suction Line Valve | •             | •       | •       | •       | •       | •       |



## 5. Dimension Drawing



Drawing A



Drawing B