

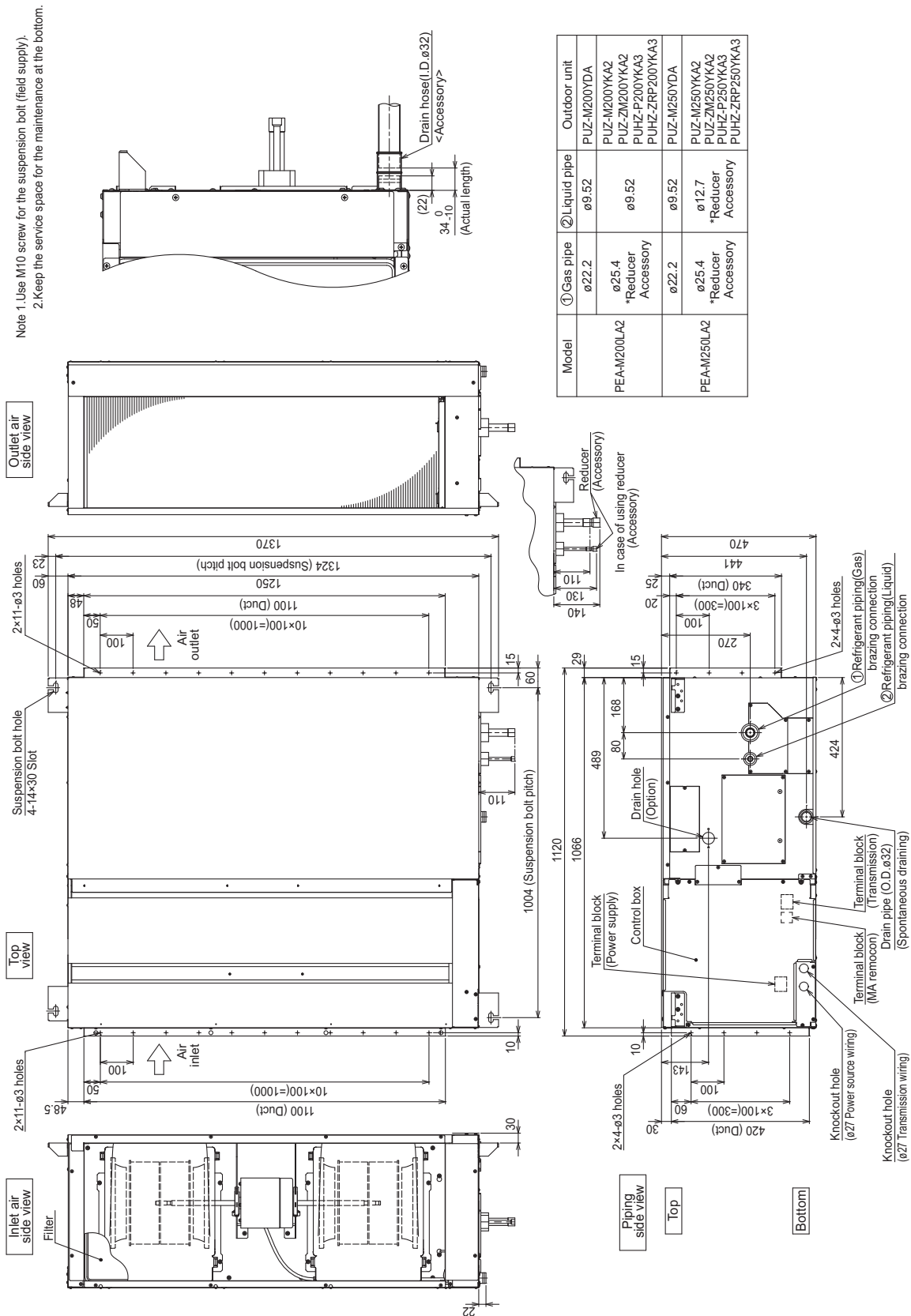
| Model Name                | Indoor Unit                    |                     |              | PEA-M200LA2  |                                                     | PEA-M250LA2  |                                                                              |
|---------------------------|--------------------------------|---------------------|--------------|--------------|-----------------------------------------------------|--------------|------------------------------------------------------------------------------|
|                           | Outdoor Unit                   |                     |              | PUZ-M200YKA2 |                                                     | PUZ-M250YKA2 |                                                                              |
| Refrigerant               |                                |                     |              | R32          |                                                     |              |                                                                              |
| Power Supply              |                                |                     |              | Source       | Separate power supply                               |              |                                                                              |
|                           | Out                            |                     |              | V            | 400                                                 |              | 400                                                                          |
|                           |                                |                     |              | Phase        | Three                                               |              | Three                                                                        |
|                           |                                |                     |              | Hz           | 50                                                  |              | 50                                                                           |
|                           | In                             |                     |              | V            | —                                                   |              | —                                                                            |
|                           |                                |                     |              | Phase        | —                                                   |              | —                                                                            |
|                           |                                |                     |              | Hz           | —                                                   |              | —                                                                            |
| Cooling                   | Capacity                       | Rated               | kW           | 19.0         |                                                     | 22.0         |                                                                              |
|                           |                                | Min.                | kW           | 9.2          |                                                     | 9.9          |                                                                              |
|                           |                                | Max.                | kW           | 22.4         |                                                     | 27.0         |                                                                              |
|                           | SHF                            | Rated               |              | 0.80         |                                                     | 0.79         |                                                                              |
|                           | Total Input                    | Rated               | kW           | 6.089        |                                                     | 7.333        |                                                                              |
|                           | EER                            |                     | 3.12         |              | 3.00                                                |              |                                                                              |
|                           | Annual Electricity Consumption |                     | kWh/a        | —            |                                                     | —            |                                                                              |
|                           | SEER                           |                     | —            |              | —                                                   |              |                                                                              |
|                           | Energy efficiency class        |                     | —            |              | —                                                   |              |                                                                              |
| Heating                   | Capacity                       | Rated               | kW           | 22.4         |                                                     | 27.0         |                                                                              |
|                           |                                | Min.                | kW           | 6.8          |                                                     | 7.3          |                                                                              |
|                           |                                | Max.                | kW           | 25.0         |                                                     | 31.0         |                                                                              |
|                           | Total Input                    | Rated               | kW           | 6.588        |                                                     | 8.181        |                                                                              |
|                           | COP                            |                     | 3.40         |              | 3.30                                                |              |                                                                              |
|                           | Annual Electricity Consumption |                     | kWh/a        | —            |                                                     | —            |                                                                              |
|                           | SCOP                           |                     | —            |              | —                                                   |              |                                                                              |
|                           | Energy efficiency class        |                     | —            |              | —                                                   |              |                                                                              |
|                           | Operating Current(max)         |                     |              | A            | 27.3                                                |              | 27.3                                                                         |
| Indoor Unit               | Input                          | Cooling/Heating     | Rated        | kW           | 0.32 / 0.32                                         |              | 0.48 / 0.48                                                                  |
|                           | Operating Current (max)        |                     |              | A            | 4.8                                                 |              | 4.8                                                                          |
|                           | Dimensions                     | H × W × D           |              | mm           | 470-1370-1120                                       |              | 470-1370-1120                                                                |
|                           | Weight                         |                     |              | kg           | 88                                                  |              | 88                                                                           |
|                           | Air Volume (Lo-Mid-Hi)         | Normal airflow mode |              | m³/min.      | 42.0-51.0-60.0                                      |              | 50.0-61.0-72.0(75Pa-200Pa)<br>42.0-51.0-60.0(250Pa)                          |
|                           |                                | High airflow mode   |              | m³/min.      | 50.0-61.0-72.0(75Pa-200Pa)<br>42.0-51.0-60.0(250Pa) |              | 58.0-72.0-84.0(75Pa-150Pa)<br>50.0-61.0-72.0(200Pa)<br>42.0-51.0-60.0(250Pa) |
|                           | External Static Pressure       |                     |              | Pa           | 75-100-150-200-250                                  |              |                                                                              |
|                           | Sound Level (SPL) Lo-Mid-Hi    | 75Pa                |              | dB(A)        | 34.5-39-43                                          |              | 37.5-42-46                                                                   |
|                           |                                | 100Pa               |              |              | 36-40.5-44                                          |              | 38.5-43-47                                                                   |
|                           |                                | 150Pa               |              |              | 38-43-46.5                                          |              | 40-45-49                                                                     |
|                           |                                | 200Pa               |              |              | 40-44.5-48.5                                        |              | 41.5-46.5-50.5                                                               |
|                           |                                | 250Pa               |              |              | 41.5-46.5-50.5                                      |              | 41.5-46.5-50.5                                                               |
| Sound Level (PWL)         | Cooling                        |                     |              | 63-64-64     |                                                     | 67-67-68     |                                                                              |
| Outdoor Unit              | Dimensions                     | H × W × D           |              | mm           | 1338-1050-330(+40)                                  |              | 1338-1050-330(+40)                                                           |
|                           | Weight                         |                     |              | kg           | 129                                                 |              | 138                                                                          |
|                           | Air Volume                     | Cooling             | Rated        | m³/min.      | 140                                                 |              | 140                                                                          |
|                           |                                | Heating             | Rated        | m³/min.      | 140                                                 |              | 140                                                                          |
|                           | Sound Level (SPL)              | Cooling             | Rated        | dB(A)        | 58                                                  |              | 59                                                                           |
|                           |                                |                     | Silent       | dB(A)        | —                                                   |              | —                                                                            |
|                           |                                | Heating             | Rated        | dB(A)        | 60                                                  |              | 62                                                                           |
|                           | Sound Level (PWL)              | Cooling             |              | dB(A)        | 78                                                  |              | 77                                                                           |
|                           | Operating Current(max)         |                     |              | A            | 22.5                                                |              | 22.5                                                                         |
|                           | Breaker Size                   |                     |              | A            | 32                                                  |              | 32                                                                           |
| Ext. Piping               | Diameter (*2)                  | Liquid              | mm           | 9.52         |                                                     | 12.7         |                                                                              |
|                           |                                | Gas                 | mm           | 25.4         |                                                     | 25.4         |                                                                              |
|                           | Max.Length                     | Out-In              |              | m            | 70                                                  |              | 70                                                                           |
|                           | Max. Height                    | Out-In              |              | m            | 30                                                  |              | 30                                                                           |
| Guranteed Operation Range | Out                            | Cooling (*1)        | Lower Limit. | °C           | -15                                                 |              | -15                                                                          |
|                           |                                |                     | Upper Limit. | °C           | +46                                                 |              | +46                                                                          |
|                           |                                | Heating             | Lower Limit. | °C           | -20                                                 |              | -20                                                                          |
|                           |                                |                     | Upper Limit. | °C           | +21                                                 |              | +21                                                                          |

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

(\*2)Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

PEA-M200LA2  
PEA-M250LA2

Unit : mm



CEILING-  
CONCEALED

OUTLINES AND DIMENSIONS

## OUTDOOR UNIT

### OUTLINES AND DIMENSIONS

**1 FREE SPACE (Around the unit)**  
The diagram below shows a basic example.  
Explanation of particular details are given in the installation manuals etc.

**2 SERVICE SPACE**  
Dimensions of space needed for service access are shown in the below diagram.

**3 FOUNDATION BOLTS**  
Please secure the unit firmly with 4 foundation (M10) bolts. (Bolts and washers must be purchased locally.)

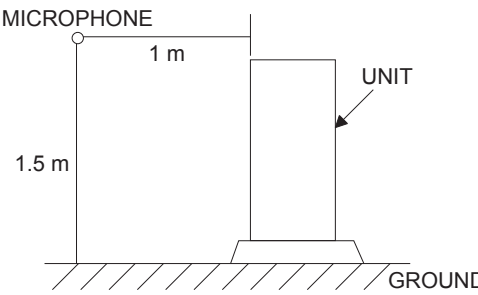
**4 PIPING-WIRING DIRECTIONS**  
Piping and wiring connections can be made from 4 directions: FRONT, Right, Rear and Below.

**Example of Notes**

| Model           | ① Refrigerant GAS pipe connection | ② Refrigerant LIQUID pipe connection | A   | B | C   |
|-----------------|-----------------------------------|--------------------------------------|-----|---|-----|
| PUZ-M200YK42LJK | Ø9.05 (3/4F)                      | Ø9.52 (3/8F)                         | 985 | - | 450 |
| PUZ-M250YK42LJK | Ø9.05 (3/4F)                      | Ø12.7 (1/2F)                         | 985 | - | 424 |

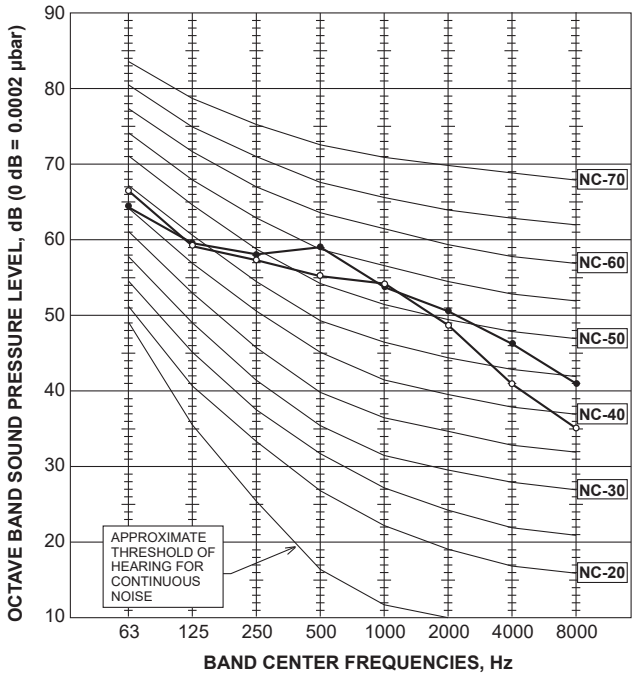
① ...Indication of Terminal connection location.  
② ...Refrigerant GAS PPE connection (BRAZING) 0.0925.4.  
③ ...Indication of STOP VALVE connection location.

**Piping Knock-Out Hole Details**



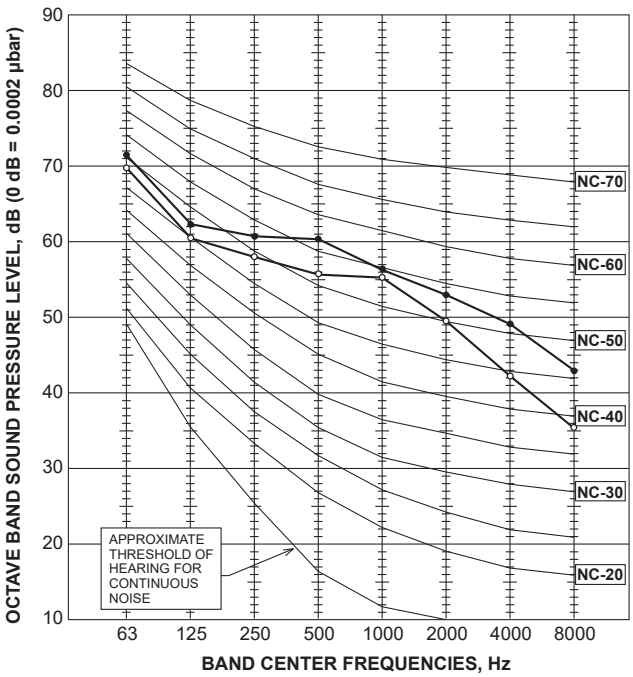
PUZ-M200YKA2

| MODE    | SPL(dB) | LINE |
|---------|---------|------|
| COOLING | 58      | ○—○  |
| HEATING | 60      | ●—●  |



PUZ-M250YKA2

| MODE    | SPL(dB) | LINE |
|---------|---------|------|
| COOLING | 59      | ○—○  |
| HEATING | 62      | ●—●  |



OUTDOOR UNIT  
NOISE CRITERIA CURVES