

## INDOOR UNIT SPECIFICATION

# FRESH AIR INTAKE UNIT

ARNU48GBRZ4 / ARNU76GB8Z4 / ARNU96GB8Z4



INDOOR UNIT

| Model             | Independent Unit  |                     |            | ARNU48GBRZ4                      | ARNU76GB8Z4                      | ARNU96GB8Z4                      |
|-------------------|-------------------|---------------------|------------|----------------------------------|----------------------------------|----------------------------------|
| Capacity          | Cooling           | Nom                 | kW         | 14.1                             | 22.4                             | 28.0                             |
|                   | Heating           | Nom                 | kW         | 13.5                             | 21.4                             | 26.7                             |
| Power Input       | Cooling / Heating | Nom <sup>1)</sup>   | W          | 169                              | 253                              | 360                              |
|                   | Cooling / Heating | Rated <sup>2)</sup> | W          | 169                              | 360                              | 360                              |
| Power Supply      |                   |                     | Ø / V / Hz | 1 / 220~240 / 50<br>1 / 220 / 60 | 1 / 220~240 / 50<br>1 / 220 / 60 | 1 / 220~240 / 50<br>1 / 220 / 60 |
| Airflow Rate      | Cooling           | H / M / L           | m³/min     | 18.8 / 14.7 / 14.7               | 23.7 / 13.2 / 13.2               | 35.7 / 23.7 / 23.7               |
|                   | Heating           | H / M / L           | m³/min     | 18.8 / 14.7 / 14.7               | 23.7 / 13.2 / 13.2               | 35.7 / 23.7 / 23.7               |
| Sound Pressure    |                   | H / M / L           | dBA        | 41 / 40 / 38                     | 45 / 43 / 43                     | 47 / 45 / 45                     |
| Sound Power       |                   | H / M / L           | dBA        | 62 / 63 / 62                     | 70 / 67 / 67                     | 72 / 68 / 68                     |
| Dimensions        | Body              | W x H x D           | mm         | 1,230 x 380 x 590                | 1,562 x 460 x 688                | 1,562 x 460 x 688                |
| Net Weight        |                   |                     | kg         | 45.0                             | 73.0                             | 73.0                             |
| Piping Connection | Liquid            |                     | mm         | 9.52                             | 9.52                             | 9.52                             |
|                   | Gas               |                     | mm         | 15.88                            | 19.05                            | 22.2                             |
|                   | Drain             | I.D                 | mm         | 25.0                             | 25.0                             | 25.0                             |

\* This product contains Fluorinated Greenhouse Gases. (R410A)

1) Nom. : Performance tested under EN14511

2) Rated : Max power input allowed for fan motor

Note : 1. Capacities are based on the following conditions

- Cooling : Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero

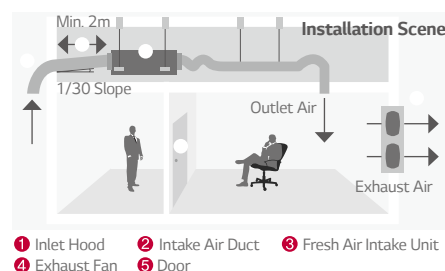
2. Capacities are net capacities

3. Noise Level is under standard mode [For actual High Mode (Factory set) condition,

Noise Level may exceed the standard level by 1.5db (A)]

4. Due to our policy of innovation some specifications may be changed without prior notification.

5. I.D : ' Internal Diameter '



### CAUTION

1. Operation range (Cooling : 5°C ~ 43°C, Heating : -5°C ~ 43°C)
2. Installation of exhaust fan is recommended for a sealed room.
3. Indoor Unit Connection

| No | Connection Condition   | Combination  |
|----|--|--|
| 1  | Fresh air intake units only are connected with outdoor units       | 1) The total capacity of fresh air intake unit should be 50 ~ 100% of outdoor unit.<br>2) The max quantity of fresh air intake is 4 units.   |
| 2  | Mixture connection with general indoor unit and fresh intake units | 1) The total capacity of indoor units (Standard Indoor Unit + Fresh Air Intake Unit) should be 50 ~ 100% of outdoor unit.<br>2) The total capacity of fresh air intake unit should be less than 30% of the total capacity of indoor units. |

## Accessories

| Model       | ARNU48GBRZ4                                | ARNU76GB8Z4 | ARNU96GB8Z4 |
|-------------|--|-------------|-------------|
| Dry Contact | Simple (1 Contact Point with Case)         | PDRYCB000   |             |
|             | 2 Contact Point                            | PDRYCB400   |             |
|             | For Thermostat (On-Off / Mode / Fan Speed) | PDRYCB300   |             |
|             | Modbus Communication                       | PDRYCB500   |             |
| IR Receiver |  | PWLRVN000   |             |

| Wired Remote Controller               |                      |                      |                      |                      |   |   | Wireless Remote Controller |
|---------------------------------------|----------------------|----------------------|----------------------|----------------------|---|---|----------------------------|
| Premium                               | Standard III         |                      | Standard II          |                      | Simple                                  | Simple for Hotel                        |                            |
|                                       |                      |                      |                      |                      |   |   |                            |
| PREMTA000<br>PREMTA000A<br>PREMTA000B | PREMTB100<br>(White) | PREMTBB10<br>(Black) | PREMTB001<br>(White) | PREMTBB01<br>(Black) | PQRCVCL0Q (Black)<br>PQRCVCL0QW (White) | PQRCHCA0Q (Black)<br>PQRCHCA0QW (White) | PQWRHQ0FDB                 |