

## PFFY-P-VKM-E2, PFFY-P-VLEM-E, PFFY-P-VLRM-E, PFFY-P-VLRMM-E

|                                            |         |
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# 1. SPECIFICATIONS

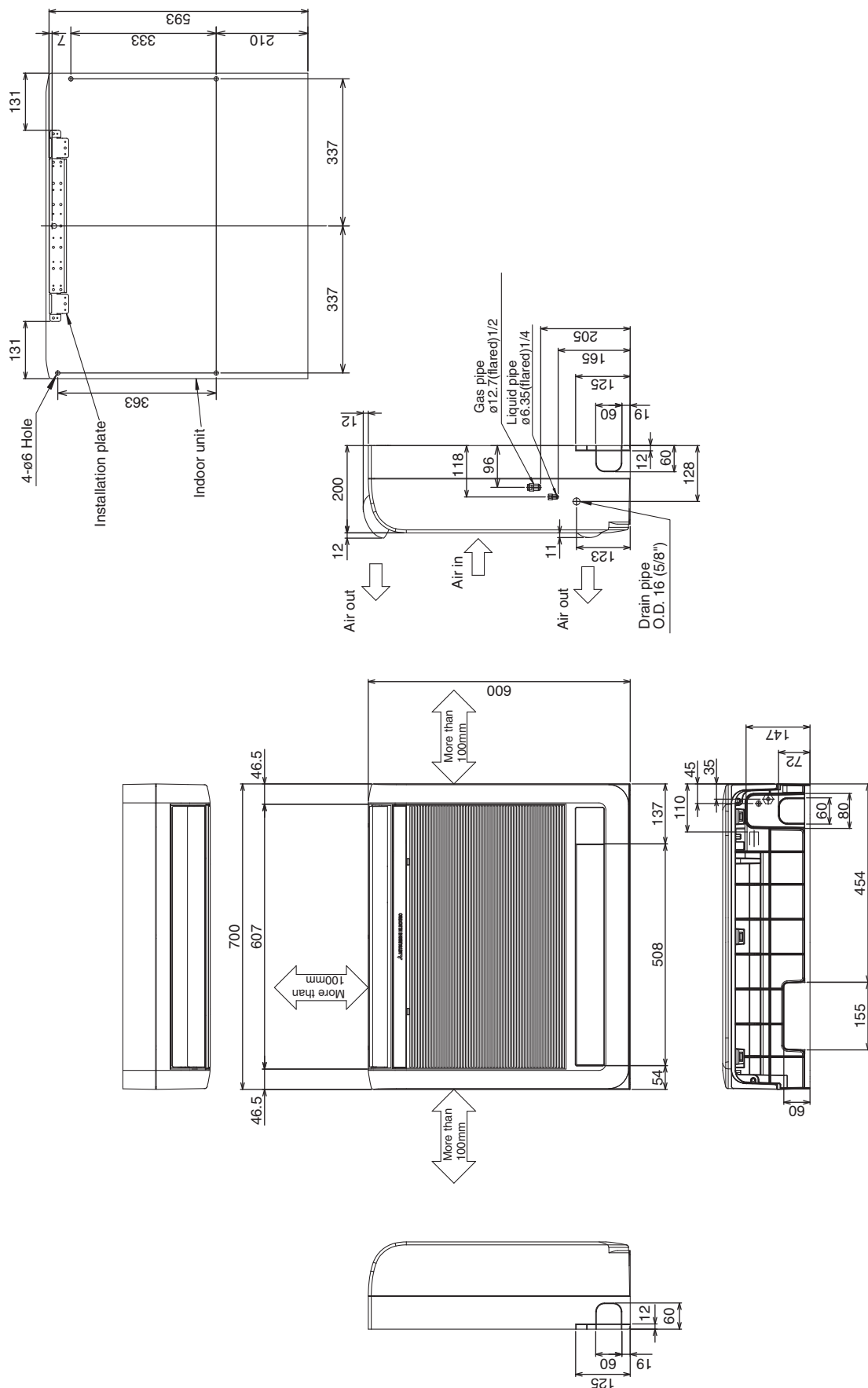
EP-YKM

| Model                                                                                         |                                      |                                       | PFFY-P20VKM-E2                                                                                                                                                | PFFY-P25VKM-E2                | PFFY-P32VKM-E2        | PFFY-P40VKM-E2                                              |       |
|-----------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------|-------------------------------------------------------------|-------|
| Power source                                                                                  |                                      |                                       | 1-phase 220-230-240V 50Hz                                                                                                                                     |                               |                       |                                                             |       |
| Cooling capacity<br>(Nominal)                                                                 | *1                                   | kW                                    | 2.2                                                                                                                                                           | 2.8                           | 3.6                   | 4.5                                                         |       |
|                                                                                               | *1                                   | kcal / h                              | 1,900                                                                                                                                                         | 2,400                         | 3,100                 | 3,900                                                       |       |
|                                                                                               | *1                                   | BTU / h                               | 7,500                                                                                                                                                         | 9,600                         | 12,300                | 15,400                                                      |       |
|                                                                                               | *2                                   | kcal / h                              | 2,000                                                                                                                                                         | 2,500                         | 3,200                 | 4,000                                                       |       |
|                                                                                               | *4                                   | Power input                           | kW                                                                                                                                                            | 0.025                         | 0.025                 | 0.025                                                       | 0.028 |
| *4                                                                                            | Current input                        | A                                     | 0.20                                                                                                                                                          | 0.20                          | 0.20                  | 0.24                                                        |       |
| Heating capacity<br>(Nominal )                                                                | *3                                   | kW                                    | 2.5                                                                                                                                                           | 3.2                           | 4.0                   | 5.0                                                         |       |
|                                                                                               | *3                                   | kcal / h                              | 2,200                                                                                                                                                         | 2,800                         | 3,400                 | 4,300                                                       |       |
|                                                                                               | *3                                   | BTU / h                               | 8,500                                                                                                                                                         | 10,900                        | 13,600                | 17,100                                                      |       |
|                                                                                               | *4                                   | Power input                           | kW                                                                                                                                                            | 0.025                         | 0.025                 | 0.025                                                       | 0.028 |
|                                                                                               | *4                                   | Current input                         | A                                                                                                                                                             | 0.20                          | 0.20                  | 0.20                                                        | 0.24  |
| External finish                                                                               |                                      |                                       | Plastic (Pure White)                                                                                                                                          |                               |                       |                                                             |       |
| External dimension H x W x D                                                                  |                                      | mm                                    | 600 x 700 x 200                                                                                                                                               |                               |                       |                                                             |       |
|                                                                                               |                                      | in.                                   | 23-5/8 x 27-9/16 x 7-7/8                                                                                                                                      |                               |                       |                                                             |       |
| Net weight                                                                                    |                                      | kg (lbs)                              | 15 (34)                                                                                                                                                       |                               |                       |                                                             |       |
| Heat exchanger                                                                                |                                      |                                       | Cross fin (Aluminium fin and copper tube)                                                                                                                     |                               |                       |                                                             |       |
| FAN                                                                                           | Type x Quantity                      |                                       | Line flow fan x 2                                                                                                                                             |                               |                       |                                                             |       |
|                                                                                               | External static press.               | Pa                                    | 0                                                                                                                                                             |                               |                       |                                                             |       |
|                                                                                               |                                      | mmH <sub>2</sub> O                    | 0                                                                                                                                                             |                               |                       |                                                             |       |
|                                                                                               | Motor type                           |                                       | DC motor                                                                                                                                                      |                               |                       |                                                             |       |
|                                                                                               | Motor output                         |                                       | 0.03 x 2                                                                                                                                                      |                               |                       |                                                             |       |
|                                                                                               | Driving mechanism                    |                                       | Direct-drive                                                                                                                                                  |                               |                       |                                                             |       |
|                                                                                               | Airflow rate<br>(Low-Mid-High-SHigh) | m³ / min                              | 5.9 - 6.8 - 7.6 - 8.7                                                                                                                                         | 6.1 - 7.0 - 8.0 - 9.1         | 6.1 - 7.0 - 8.0 - 9.1 | 8.0 - 9.0 - 9.5 - 10.7                                      |       |
|                                                                                               |                                      | L / s                                 | 98 - 113 - 127 - 145                                                                                                                                          | 102 - 117 - 133 - 152         | 102 - 117 - 133 - 152 | 133 - 150 - 158 - 178                                       |       |
| cfm                                                                                           |                                      | 208 - 240 - 268 - 307                 | 215 - 247 - 283 - 321                                                                                                                                         | 215 - 247 - 283 - 321         | 283 - 318 - 335 - 378 |                                                             |       |
| Sound pressure level (Low-Mid-High-SHigh)<br>(measured in anechoic room) *4                   |                                      | dB <A>                                | 27 - 31 - 34 - 37                                                                                                                                             | 28 - 32 - 35 - 38             | 28 - 32 - 35 - 38     | 35 - 38 - 42 - 44                                           |       |
| Insulation material                                                                           |                                      |                                       | Polyethylene sheet                                                                                                                                            |                               |                       |                                                             |       |
| Air filter                                                                                    |                                      |                                       | PP honeycomb fabric (Catechin air filter)                                                                                                                     |                               |                       |                                                             |       |
| Protection device                                                                             |                                      |                                       | Fuse                                                                                                                                                          |                               |                       |                                                             |       |
| Refrigerant control device                                                                    |                                      |                                       | LEV                                                                                                                                                           |                               |                       |                                                             |       |
| Connectable outdoor unit                                                                      |                                      |                                       | R410A CITY MULTI                                                                                                                                              |                               |                       |                                                             |       |
| Diameter of refrigerant pipe                                                                  | Liquid (R410A)                       | mm (in.)                              | ø6.35 (ø1/4) Flare                                                                                                                                            |                               |                       |                                                             |       |
|                                                                                               | Gas (R410A)                          | mm (in.)                              | ø12.7 (ø1/2) Flare                                                                                                                                            |                               |                       |                                                             |       |
| Field drain pipe size                                                                         |                                      | mm (in.)                              | I.D. 16mm (5/8)                                                                                                                                               |                               |                       |                                                             |       |
| Drawing                                                                                       | External                             |                                       | IU-BK01-B517                                                                                                                                                  |                               |                       |                                                             |       |
|                                                                                               | Wiring                               |                                       | IU-RG79-V367                                                                                                                                                  |                               |                       |                                                             |       |
|                                                                                               | Refrigerant cycle                    |                                       | -                                                                                                                                                             |                               |                       |                                                             |       |
| Standard attachment                                                                           | Document                             | Installation Manual, Instruction Book |                                                                                                                                                               |                               |                       |                                                             |       |
|                                                                                               | Accessory                            |                                       |                                                                                                                                                               |                               |                       |                                                             |       |
| Remark                                                                                        | Optional parts                       |                                       | -                                                                                                                                                             |                               |                       |                                                             |       |
|                                                                                               | Installation                         |                                       | Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. |                               |                       |                                                             |       |
| <b>Note :</b>                                                                                 |                                      |                                       |                                                                                                                                                               |                               |                       |                                                             |       |
| *1 Nominal cooling conditions                                                                 |                                      | *2 Nominal cooling conditions         |                                                                                                                                                               | *3 Nominal heating conditions |                       | Unit converter                                              |       |
| Indoor : 27°CDB/19°CWB (81°FDB/66°FWB)                                                        |                                      | 27°CDB/19.5°CWB (81°FDB/67°FWB)       |                                                                                                                                                               | 20°CDB (68°FDB)               |                       | kcal/h = kW x 860                                           |       |
| Outdoor : 35°CDB (95°FDB)                                                                     |                                      | 35°CDB (95°FDB)                       |                                                                                                                                                               | 7°CDB/6°CWB (45°FDB/43°FWB)   |                       | BTU/h = kW x 3,412                                          |       |
| Pipe length : 7.5 m (24-9/16 ft)                                                              |                                      | 5 m (16-3/8 ft)                       |                                                                                                                                                               | 7.5 m (24-9/16 ft)            |                       | cfm = m³/min x 35.31                                        |       |
| Level difference : 0 m (0 ft)                                                                 |                                      | 0 m (0 ft)                            |                                                                                                                                                               | 0 m (0 ft)                    |                       | lbs = kg / 0.4536                                           |       |
| * Nominal conditions *1, *3 are subject to JIS B8615-1.                                       |                                      |                                       |                                                                                                                                                               |                               |                       |                                                             |       |
| * Due to continuing improvement, above specification may be subject to change without notice. |                                      |                                       |                                                                                                                                                               |                               |                       |                                                             |       |
| *4 The values are measured at the rated external static pressure.                             |                                      |                                       |                                                                                                                                                               |                               |                       |                                                             |       |
|                                                                                               |                                      |                                       |                                                                                                                                                               |                               |                       | *Above specification data is subject to rounding variation. |       |

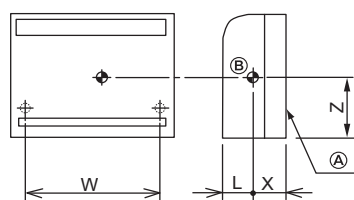
PFFY

PFFY-P20, 25, 32, 40VKM-E2

Unit : mm



## PFFY-P20, 25, 32, 40VKM-E2

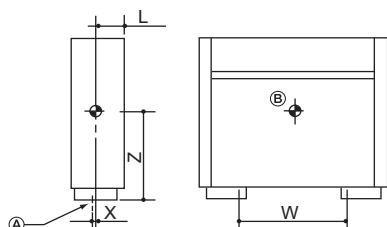


- Ⓐ Wall hole for fixing  
Ⓑ Center of gravity

(mm)[in]

| Model name     | W             | L          | X            | Z        |
|----------------|---------------|------------|--------------|----------|
| PFFY-P20VKM-E2 | 674 [26-9/16] | 85 [3-3/8] | 115 [4-9/16] | 330 [13] |
| PFFY-P25VKM-E2 | 674 [26-9/16] | 85 [3-3/8] | 115 [4-9/16] | 330 [13] |
| PFFY-P32VKM-E2 | 674 [26-9/16] | 85 [3-3/8] | 115 [4-9/16] | 330 [13] |
| PFFY-P40VKM-E2 | 674 [26-9/16] | 85 [3-3/8] | 115 [4-9/16] | 330 [13] |

## PFFY-P20, 25, 32, 40, 50, 63VLEM-E

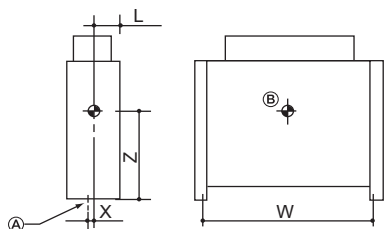


- Ⓐ Floor hole for fixing  
Ⓑ Center of gravity

(mm)[in]

| Model name     | W              | L             | X          | Z            |
|----------------|----------------|---------------|------------|--------------|
| PFFY-P20VLEM-E | 640 [25-1/4]   | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P25VLEM-E | 640 [25-1/4]   | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P32VLEM-E | 760 [29-15/16] | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P40VLEM-E | 760 [29-15/16] | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P50VLEM-E | 1000 [39-3/8]  | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P63VLEM-E | 1000 [39-3/8]  | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |

## PFFY-P20, 25, 32, 40, 50, 63VLRM-E

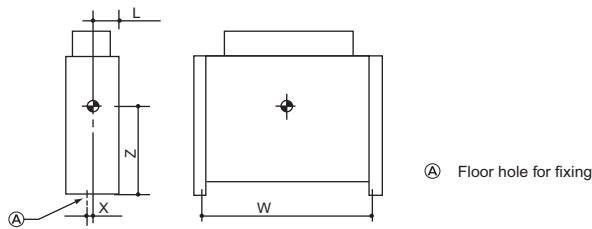


- Ⓐ Floor hole for fixing  
Ⓑ Center of gravity

(mm)[in]

| Model name     | W              | L             | X          | Z            |
|----------------|----------------|---------------|------------|--------------|
| PFFY-P20VLRM-E | 640 [25-1/4]   | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P25VLRM-E | 640 [25-1/4]   | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P32VLRM-E | 760 [29-15/16] | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P40VLRM-E | 760 [29-15/16] | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P50VLRM-E | 1000 [39-3/8]  | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P63VLRM-E | 1000 [39-3/8]  | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |

PFFY-P20, 25, 32, 40, 50, 63VLRMM-E



A Floor hole for fixing

(mm)[in]

| Model name      | W              | L             | X          | Z            |
|-----------------|----------------|---------------|------------|--------------|
| PFFY-P20VLRMM-E | 640 [25-1/4]   | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P25VLRMM-E | 640 [25-1/4]   | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P32VLRMM-E | 760 [29-15/16] | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P40VLRMM-E | 760 [29-15/16] | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P50VLRMM-E | 1000 [39-3/8]  | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |
| PFFY-P63VLRMM-E | 1000 [39-3/8]  | 100 [3-15/16] | 17 [11/16] | 335 [13-1/4] |

## PFFY-P20, 25, 32, 40VKM-E2

## [LEGEND]

| SYMBOL | NAME                    | SYMBOL | NAME                   | SYMBOL | NAME                                               |
|--------|-------------------------|--------|------------------------|--------|----------------------------------------------------|
| I. B   | INDOOR CONTROLLER BOARD | MF1    | FAN MOTOR (UPPER)      | TH23   | PIPE TEMP, DETECTION/GAS<br>(0°C/15kΩ, 25°C/5.4kΩ) |
| CN32   | CONNECTOR               | MF2    | FAN MOTOR (LOWER)      | A. B   | ADDRESS BOARD                                      |
| CN51   |                         | MV1    | VANE MOTOR 1           | SW1    | SWITCH                                             |
| CN52   |                         | MV2    | VANE MOTOR 2           | SW11   | MODE SELECTION                                     |
| CN105  |                         | LS     | LIMIT SWITCH (CLOSE)   | SW12   | ADDRESS SETTING 1s DIGIT                           |
| SW2    | SWITCH                  | LEV    | LINEAR EXPANSION VALVE | SW14   | ADDRESS SETTING 10ths DIGIT                        |
| SW3    |                         | TB2    | TERMINAL BLOCK         | SWC    | BRANCH NO.                                         |
| SW4    |                         | TB5    | TERMINAL BLOCK         |        | OPTION SELECTOR                                    |
| FUSE   | FUSE (T6.3AL250V)       | TH21   | THERMISTOR             |        |                                                    |
| LED1   | POWER SUPPLY (I.B)      | TH22   |                        |        |                                                    |
| LED2   | POWER SUPPLY (I.B)      |        |                        |        |                                                    |

## NOTES:

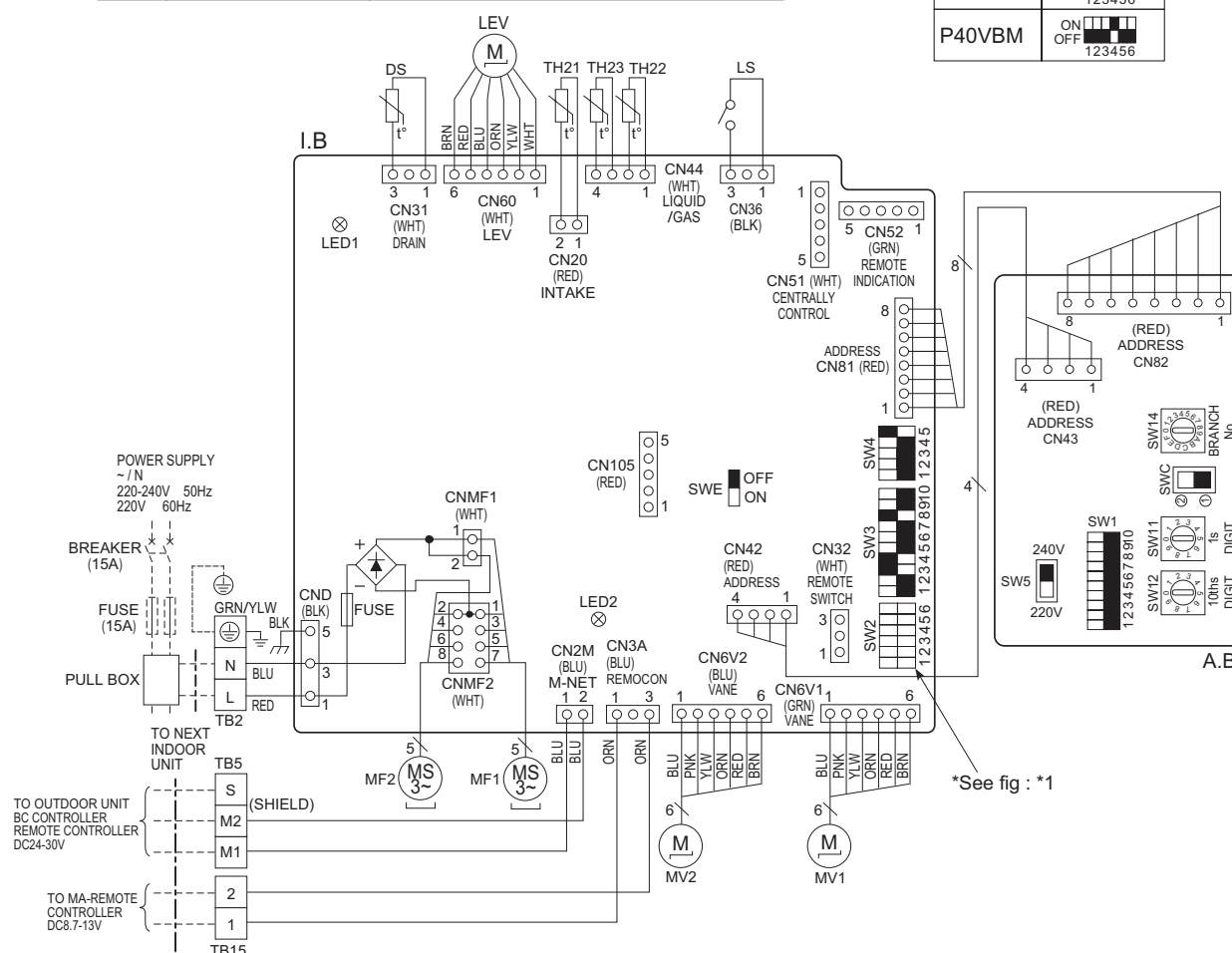
- At servicing for outdoor unit, always follow the wiring diagram of outdoor unit.
- In case of using MA-Remote controller, please connect to TB15.  
(Remote controller wire is non-polar.)
- In case of using M-NET, please connect to TB5. (Transmission line is non-polar.)
- Symbol [S] of TB5 is the shield wire connection.
- Symbols used in wiring diagram above are, : terminal block, : connector.
- The setting of the SW2 dip switches differs in the capacity. For the detail, refer to the table below.
- Please set the switch SW5 according to the power supply voltage.  
Set SW5 to 240V side when the power supply is 230 and 240 volts.  
When the power supply is 220 volts, set SW5 to 220V side.

The black square (■) indicates a switch position. <\*1>

## LED on indoor board for service

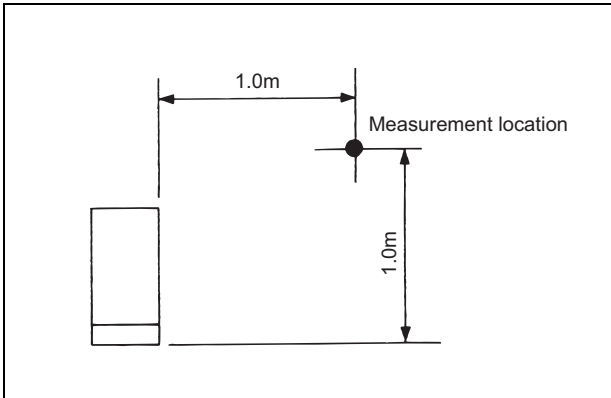
| MARK | MEANING                               | FUNCTION                                                          |
|------|---------------------------------------|-------------------------------------------------------------------|
| LED1 | Main power supply                     | Main power supply (Indoor unit: 220-240V)<br>power on→lamp is lit |
| LED2 | Power supply for MA-Remote controller | Power supply for MA-remote controller<br>on→lamp is lit           |

| MODELS | SW2           |
|--------|---------------|
| P20VBM | ON OFF 123456 |
| P25VBM | ON OFF 123456 |
| P32VBM | ON OFF 123456 |
| P40VBM | ON OFF 123456 |



## 5-1. Sound levels

PFFY-P-VKM-E2, VLEM-E, VLRM-E

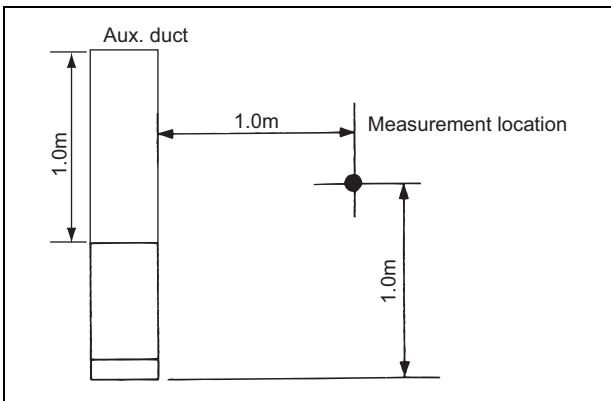


\* Measured in anechoic room

Sound level at anechoic room : Low-High

|                | Sound level dB (A) |
|----------------|--------------------|
| PFFY-P20VKM-E2 | 27-31-34-37        |
| PFFY-P25VKM-E2 | 28-32-35-38        |
| PFFY-P32VKM-E2 | 28-32-35-38        |
| PFFY-P40VKM-E2 | 35-38-42-44        |
| PFFY-P20VLEM-E | 34-40              |
| PFFY-P20VLRM-E |                    |
| PFFY-P25VLEM-E |                    |
| PFFY-P25VLRM-E |                    |
| PFFY-P32VLEM-E | 35-40              |
| PFFY-P32VLRM-E |                    |
| PFFY-P40VLEM-E | 38-43              |
| PFFY-P40VLRM-E |                    |
| PFFY-P50VLEM-E |                    |
| PFFY-P50VLRM-E |                    |
| PFFY-P63VLEM-E | 40-46              |
| PFFY-P63VLRM-E |                    |

PFFY-P-VLRMM-E



\* Measured in anechoic room

Sound level at anechoic room : Low-Middle-High

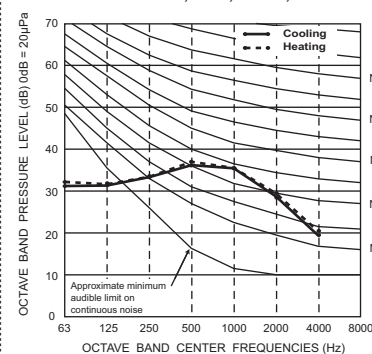
|                 | Sound level dB (A) |          |          |
|-----------------|--------------------|----------|----------|
|                 | 20Pa               | 40Pa     | 60Pa     |
| PFFY-P20VLRMM-E | 31-36-40           | 34-39-42 | 35-40-43 |
| PFFY-P25VLRMM-E | 31-36-40           | 34-39-42 | 35-40-43 |
| PFFY-P32VLRMM-E | 27-32-37           | 30-35-41 | 32-37-42 |
| PFFY-P40VLRMM-E | 30-36-40           | 32-38-42 | 35-39-44 |
| PFFY-P50VLRMM-E | 32-37-41           | 35-40-44 | 36-41-45 |
| PFFY-P63VLRMM-E | 35-40-44           | 36-42-47 | 38-43-48 |

## 5-2. NC curves

PFFY-P20VKM-E2

External static pressure : 0Pa

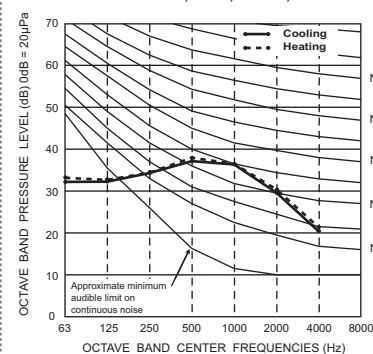
Power source : 220, 230, 240V, 50Hz



PFFY-P25, 32VKM-E2

External static pressure : 0Pa

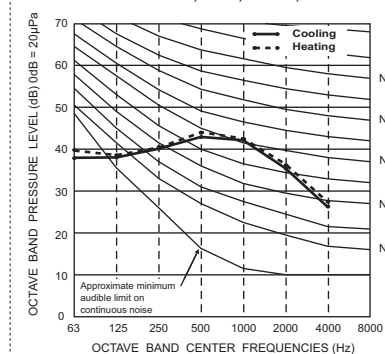
Power source : 220, 230, 240V, 50Hz



PFFY-P40VKM-E2

External static pressure : 0Pa

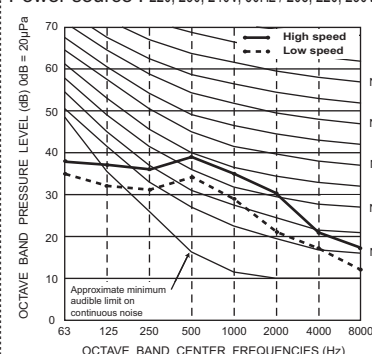
Power source : 220, 230, 240V, 50Hz



PFFY-P20, 25VLEM-E, VLRM-E

External static pressure : 0Pa

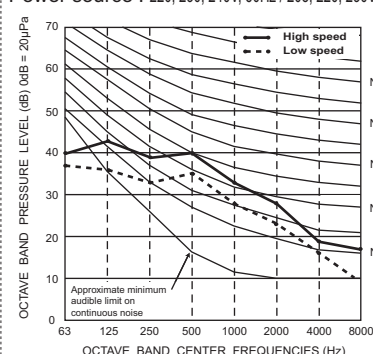
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



PFFY-P32VLEM-E, VLRM-E

External static pressure : 0Pa

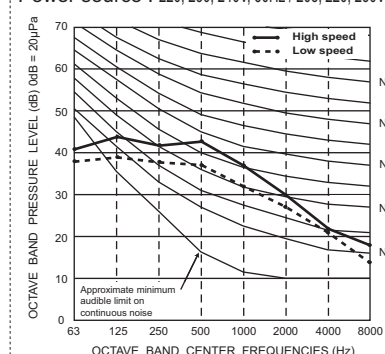
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



PFFY-P40VLEM-E, VLRM-E

External static pressure : 0Pa

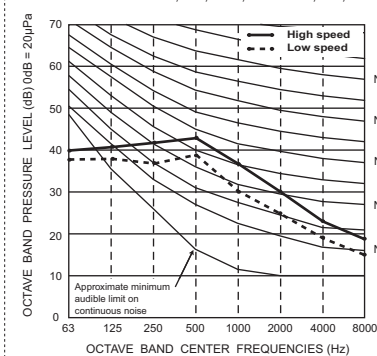
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



## PFFY-P50VLEM-E2, VLRM-E

External static pressure : 0Pa

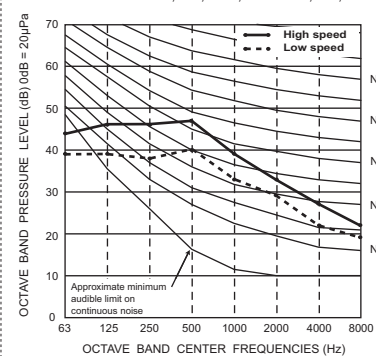
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



## PFFY-P63VLEM-E, VLRM-E

External static pressure : 0Pa

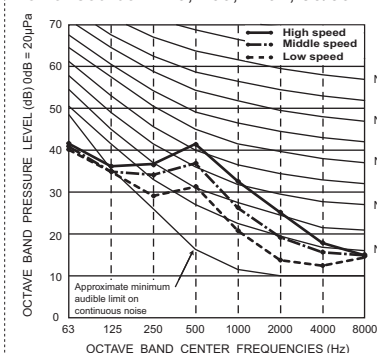
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



## PFFY-P20, 25VLRMM-E

External static pressure : 20Pa

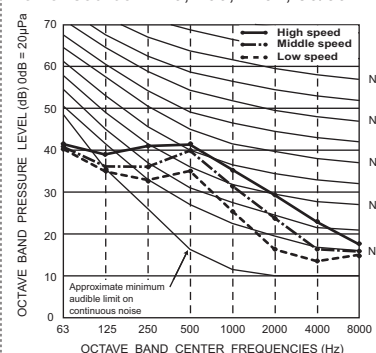
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P20, 25VLRMM-E

External static pressure : 40Pa

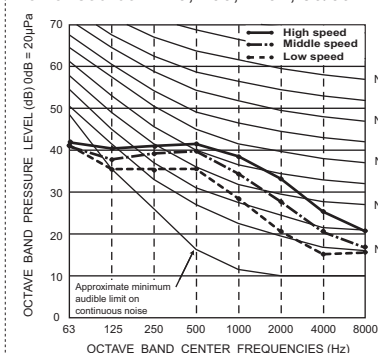
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P20, 25VLRMM-E

External static pressure : 60Pa

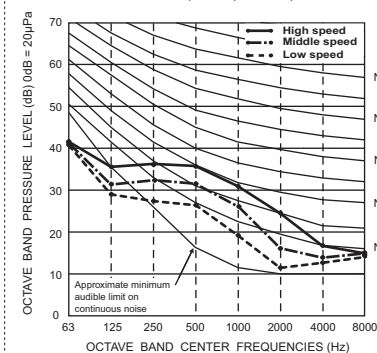
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P32VLRMM-E

External static pressure : 20Pa

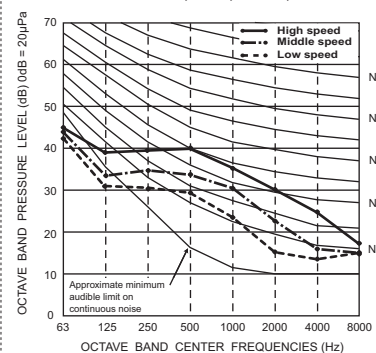
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P32VLRMM-E

External static pressure : 40Pa

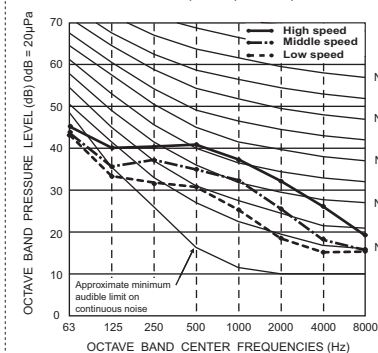
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P32VLRMM-E

External static pressure : 60Pa

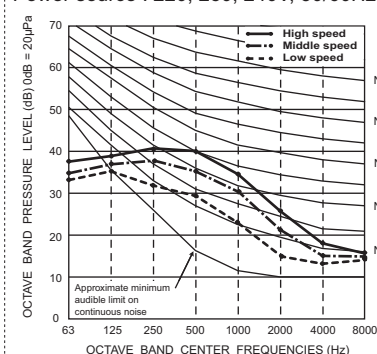
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P40VLRMM-E

External static pressure : 20Pa

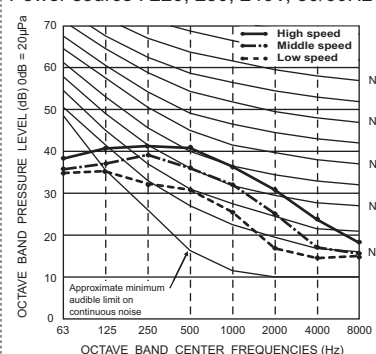
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P40VLRMM-E

External static pressure : 40Pa

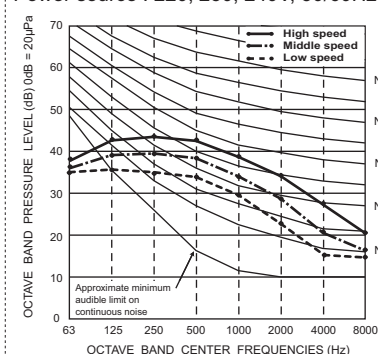
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P40VLRMM-E

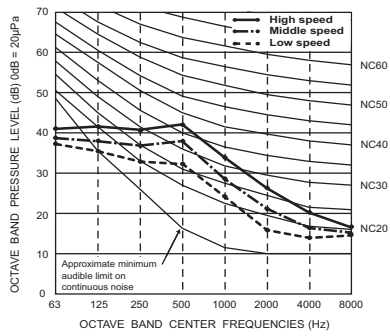
External static pressure : 60Pa

Power source : 220, 230, 240V, 50/60Hz



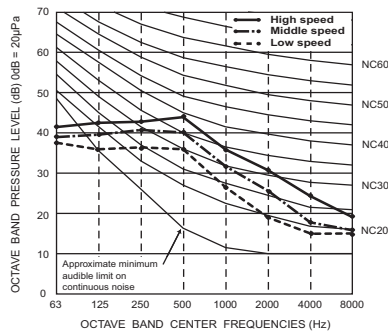
## PFFY-P50VLRMM-E

External static pressure : 20Pa  
Power source : 220, 230, 240V, 50/60Hz



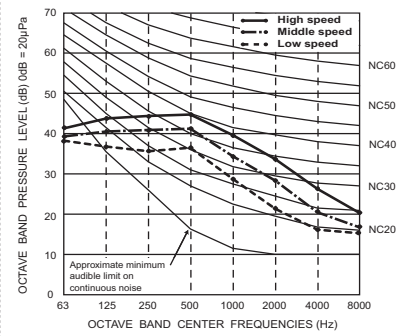
## PFFY-P50VLRMM-E

External static pressure : 40Pa  
Power source : 220, 230, 240V, 50/60Hz



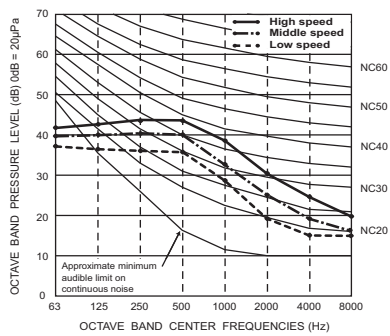
## PFFY-P50VLRMM-E

External static pressure : 60Pa  
Power source : 220, 230, 240V, 50/60Hz



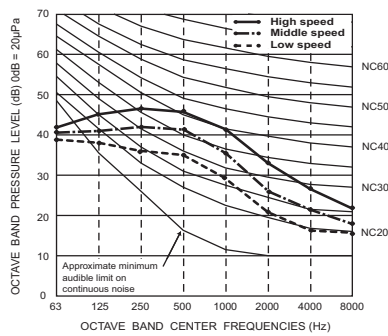
## PFFY-P63VLRMM-E

External static pressure : 20Pa  
Power source : 220, 230, 240V, 50/60Hz



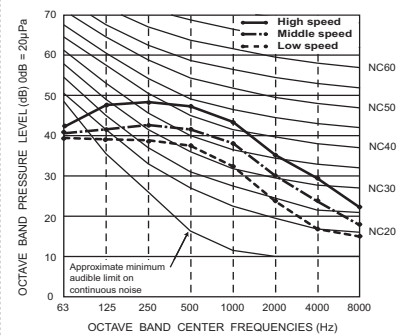
## PFFY-P63VLRMM-E

External static pressure : 40Pa  
Power source : 220, 230, 240V, 50/60Hz



## PFFY-P63VLRMM-E

External static pressure : 60Pa  
Power source : 220, 230, 240V, 50/60Hz



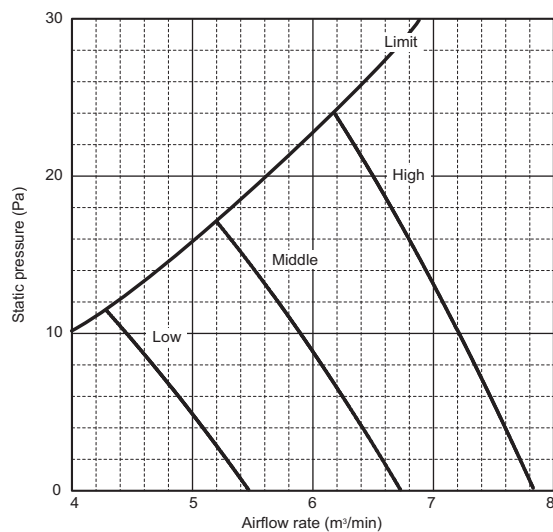
## 6. FAN CHARACTERISTICS CURVES

EP-YKM

### PFFY-P20, 25VLRMM-E

External static pressure : 20Pa

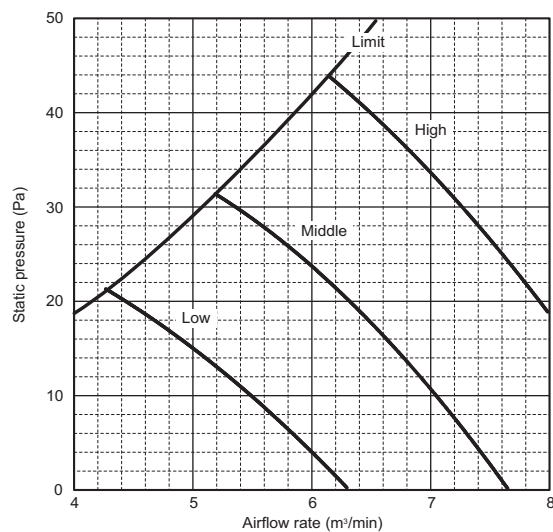
Power source : 220,230,240V, 50/60Hz



### PFFY-P20, 25VLRMM-E

External static pressure : 40Pa

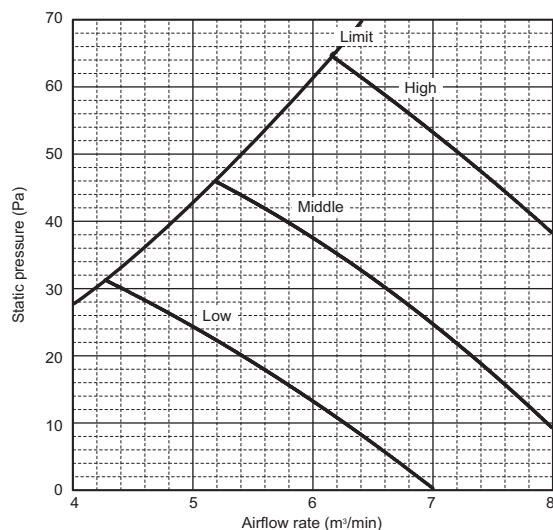
Power source : 220,230,240V, 50/60Hz



### PFFY-P20, 25VLRMM-E

External static pressure : 60Pa

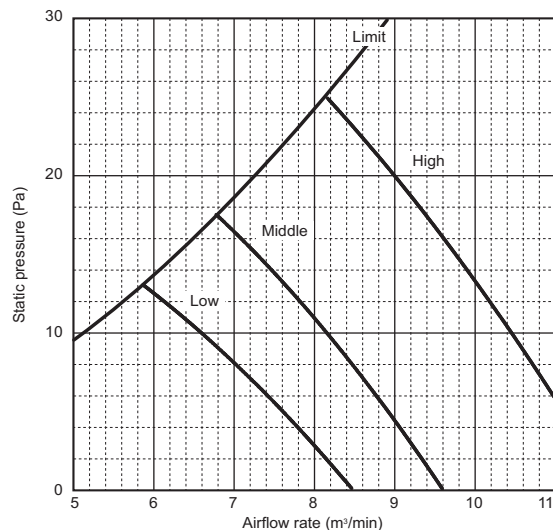
Power source : 220,230,240V, 50/60Hz



### PFFY-P32VLRMM-E

External static pressure : 20Pa

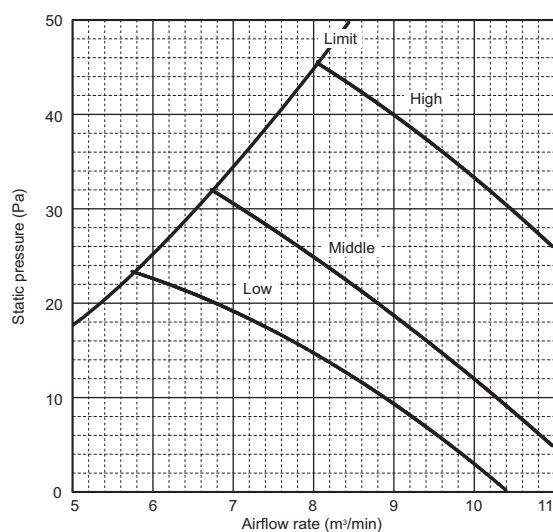
Power source : 220,230,240V, 50/60Hz



### PFFY-P32VLRMM-E

External static pressure : 40Pa

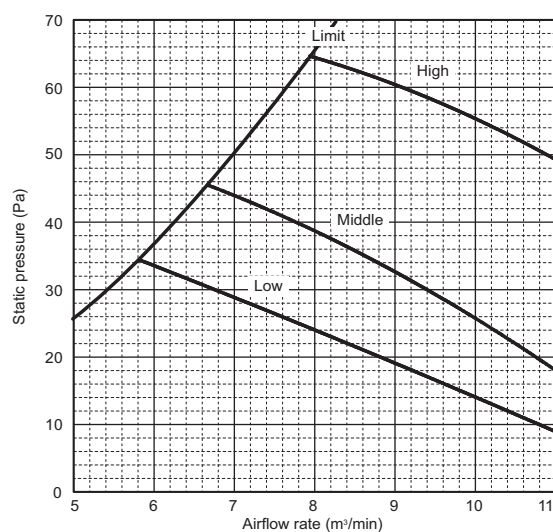
Power source : 220,230,240V, 50/60Hz



### PFFY-P32VLRMM-E

External static pressure : 60Pa

Power source : 220,230,240V, 50/60Hz



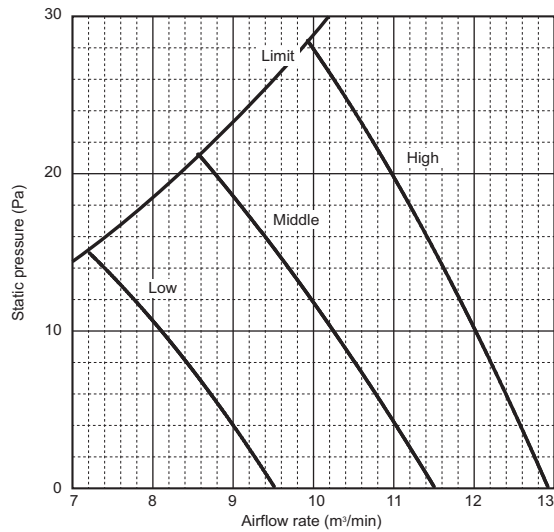
## 6. FAN CHARACTERISTICS CURVES

EP-YKM

### PFFY-P40VLRMM-E

External static pressure : 20Pa

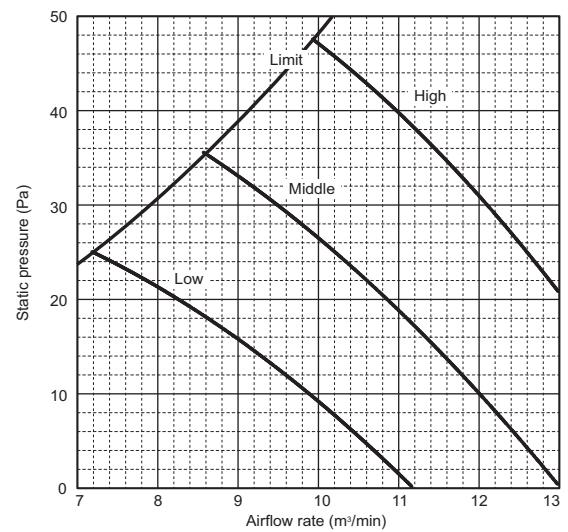
Power source : 220,230,240V, 50/60Hz



### PFFY-P40VLRMM-E

External static pressure : 40Pa

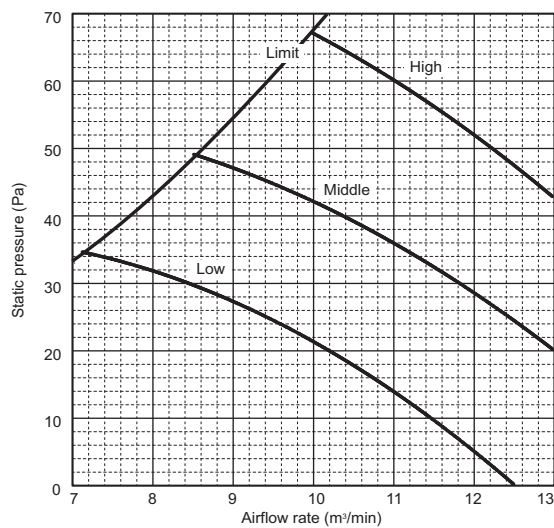
Power source : 220,230,240V, 50/60Hz



### PFFY-P40VLRMM-E

External static pressure : 60Pa

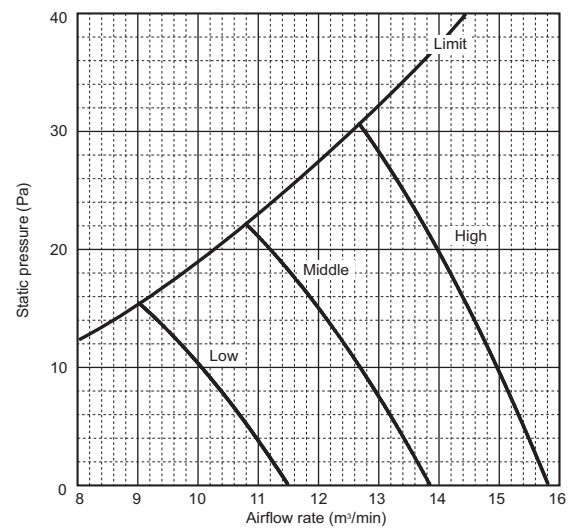
Power source : 220,230,240V, 50/60Hz



### PFFY-P50VLRMM-E

External static pressure : 20Pa

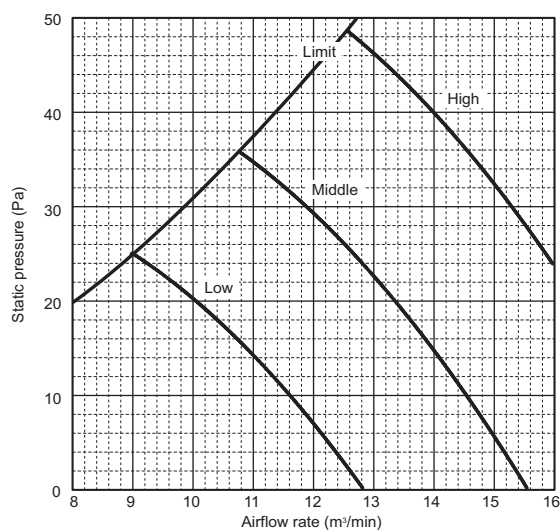
Power source : 220,230,240V, 50/60Hz



### PFFY-P50VLRMM-E

External static pressure : 40Pa

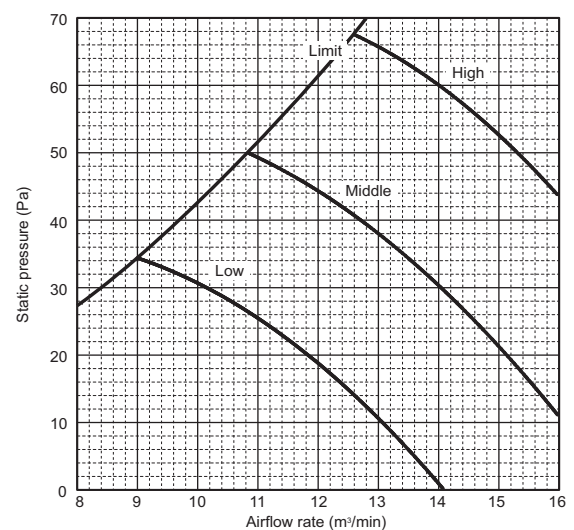
Power source : 220,230,240V, 50/60Hz



### PFFY-P50VLRMM-E

External static pressure : 60Pa

Power source : 220,230,240V, 50/60Hz



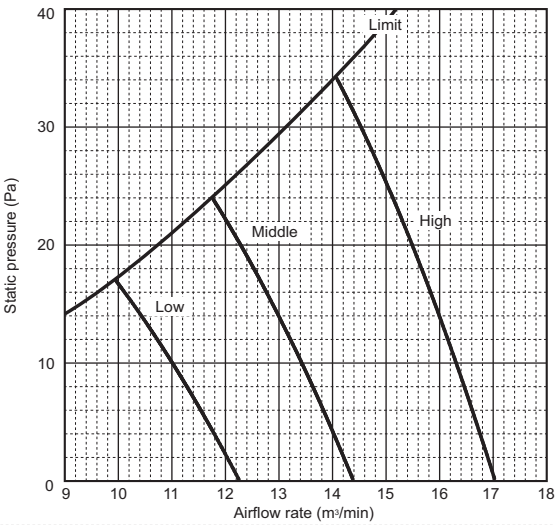
PFFY

6. FAN CHARACTERISTICS CURVES

EP-YKM

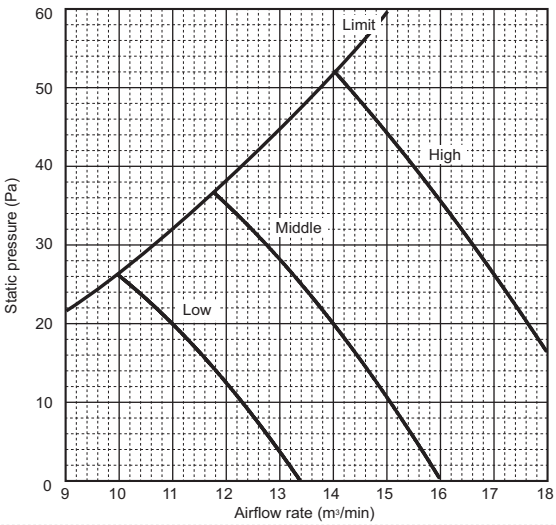
PFFY-P63VLRMM-E

External static pressure : 20Pa  
Power source : 220,230,240V, 50/60Hz



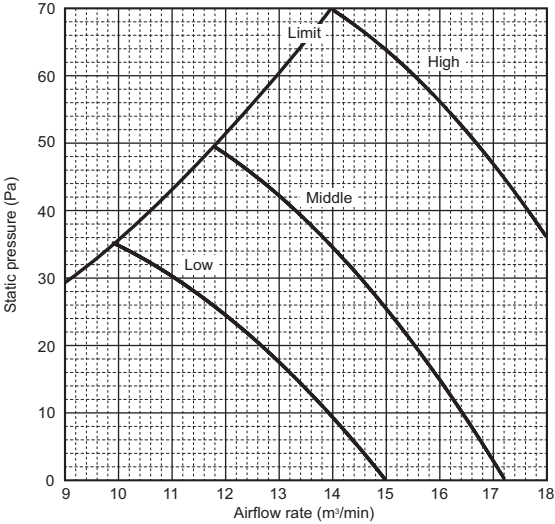
PFFY-P63VLRMM-E

External static pressure : 40Pa  
Power source : 220,230,240V, 50/60Hz



PFFY-P63VLRMM-E

External static pressure : 60Pa  
Power source : 220,230,240V, 50/60Hz

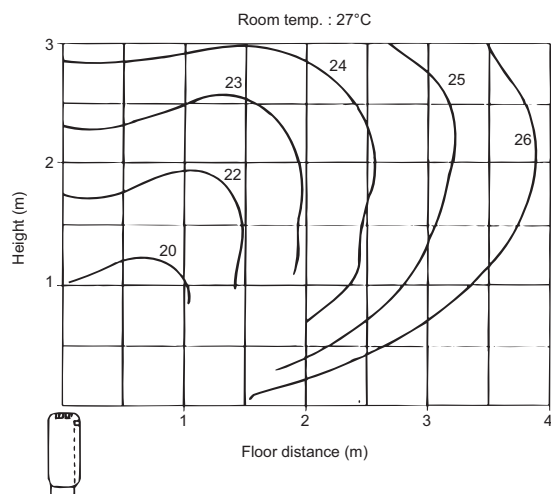


PFFY

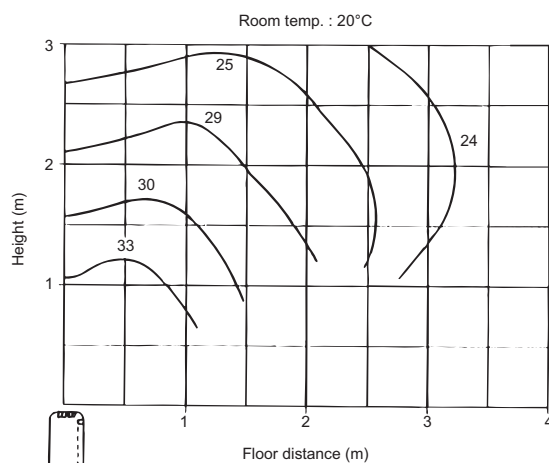
## 7-1. Temperature distributions

## PFFY-P20-63VLEM-E

## &lt;Cooling mode&gt;

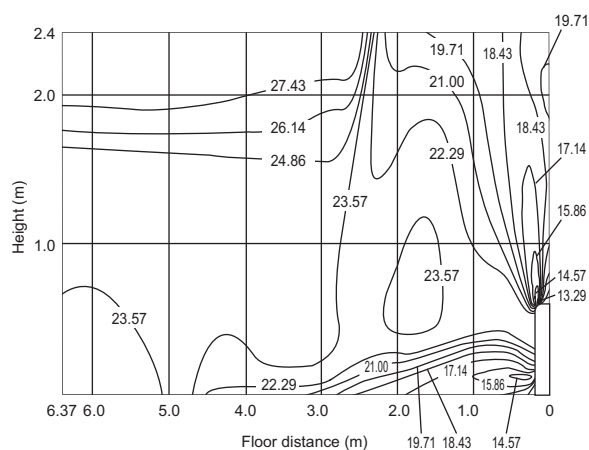


## &lt;Heating mode&gt;

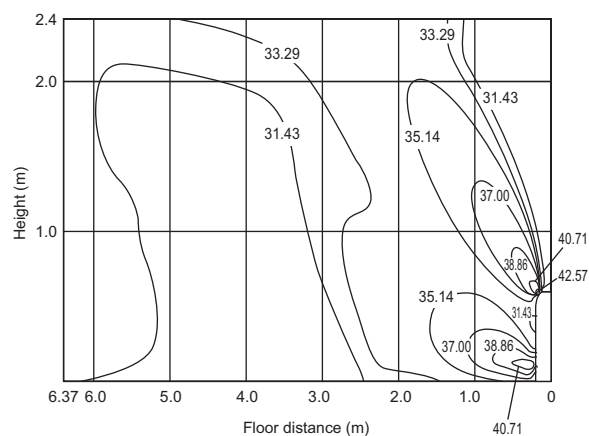


## PFFY-P20-40VKM-E2

## &lt;Cooling mode&gt;



## &lt;Heating mode&gt;

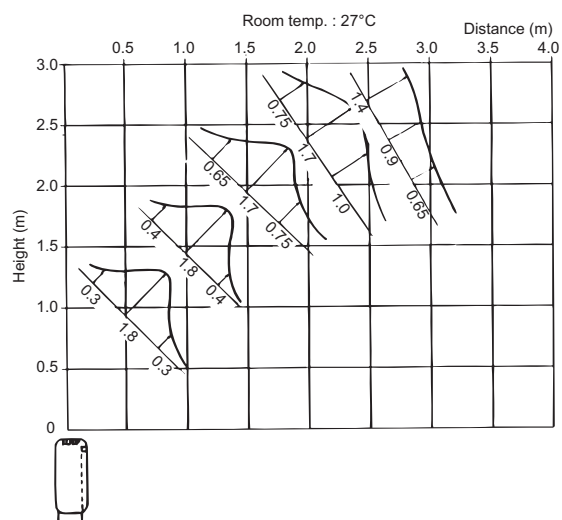


Note : These figures show typical temperature distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

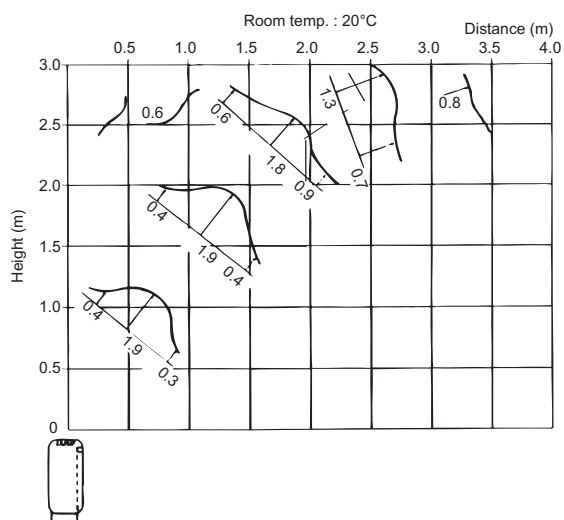
## 7-2. Airflow distributions

PFFY-P20-63VLEM-E

&lt;Cooling mode&gt;

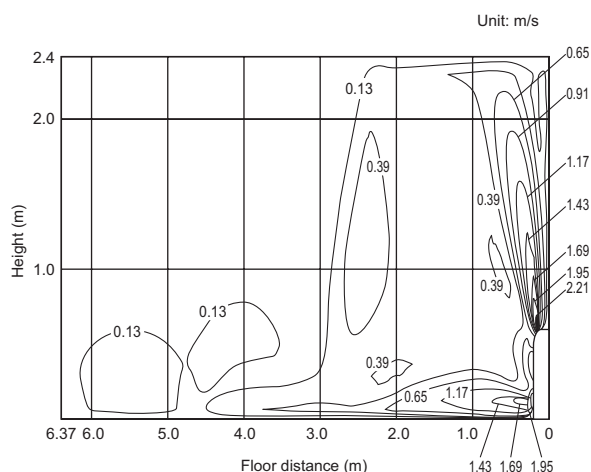


&lt;Heating mode&gt;

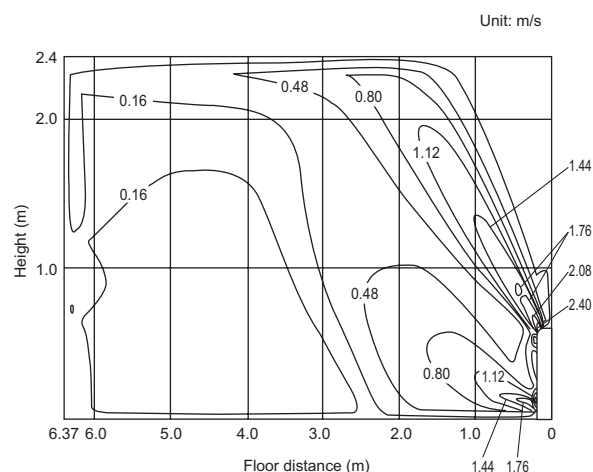


PFFY-P20-40VKM-E2

&lt;Cooling mode&gt;



&lt;Heating mode&gt;



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.