CITYMULTI®

# PFFY-P18NEMU-E
## 18,000 BTU/H EXPOSED FLOOR-STANDING

MITSUBISHI ELECTRIC
HEATING & AIR CONDITIONING

Job Name:

System Reference: Date:



GENERAL FEATURES

- Dual set point functionality
- Compact floor-mount
- Two fan speed settings
- Controls can be wall-mounted or unit-mounted in a hidden case

| Specifications | | | System |
|---|---|---|---|
| Unit Type | | | PFFY-P18NEMU-E |
| Cooling capacity (Nominal)[1] | | BTU/H | 18,000 |
| Heating capacity (Nominal)[1] | | BTU/H | 20,000 |
| Power source | | Voltage, Phase, Hertz | 208/230V, 1-phase, 60 Hz |
| Power Consumption | Cooling | kW | 0.078/0.093 |
| | Heating | kW | 0.078/0.093 |
| Current | Cooling | A | 0.38/0.42 |
| | Heating | A | 0.38/0.42 |
| MCA | | A | 0.48/0.53 |
| External finish | | | Acrylic painted, MUNSELL(5Y 8/1) |
| External Dimensions | | In. [mm] | 55-17/32 x 8-11/16 x 24-13/16 [1,410 x 220 x 630] |
| Net weight | | Lbs [kg] | 84 [38] |
| Heat exchanger | | | Cross fin (Aluminum fin and copper tube) |
| Fan | Type x quantity | | Sirocco fan x 1 |
| | Airflow rate | CFM | 353–459 |
| | Motor type | | 1-phase induction motor |
| | Motor Output | kW | .035 |
| Sound pressure level (Measured in anechoic room) | | dB(A) | 38–43 |
| Air filter | | | Standard filter |
| Refrigerant | Type | | R410A |
| Diameter of refrigerant pipe (O.D.) | Liquid (High Pressure) | In. [mm] | 1/4 [6.35] Flare |
| | Gas (Low Pressure) | In. [mm] | 1/2 [12.7] Flare |
| Diameter of drain pipe | | In. [mm] | I.D. 1 [26] |

NOTES:
[1]Cooling / Heating capacity indicated at the maximum value at operation under the following conditions:
Cooling | Indoor: 80° F (26.7° C) DB / 67° F (19.4° C) WB; Outdoor 95° F (35° C) DB
Heating | Indoor: 70° F (21.1° C) DB; Outdoor 47° F (8.3° C) DB / 43° F (6.1° C) WB

Specifications are subject to change without notice.

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# INDOOR UNIT ACCESSORIES: PFFY-P18NEMU-E

| | | |
|---|---|---|
| Control Interface | 3-Pin Connector | ☐ PAC-715AD |
| | BACnet® and Modbus® Interface | ☐ PAC-UKPRC001-CN-1 |
| | CN24 Relay Kit | ☐ CN24RELAY-KIT-CM3 |
| | Connector and wire for Operation status/error using CN51 | ☐ PAC-725AD |
| | IT Extender | ☐ PAC-WHS01IE-E |
| | kumo station® for kumo cloud® | ☐ PAC-WHS01HC-E |
| | Thermostat Interface | ☐ PAC-US444CN-1 |
| | Thermostat Interface | ☐ PAC-US445CN-1 |
| | Wireless Interface for kumo cloud® | ☐ PAC-USWHS002-WF-2 |
| Remote Sensor | Flush Mount Remote Temperature Sensor | ☐ PAC-USSEN002-FM-1 |
| | Flush Mount Temperature Sensor | ☐ PAC-USSEN001-FM-1 |
| | Wireless temperature and humitity sensor for kumo cloud® | ☐ PAC-USWHS003-TH-1 |
| Terminal Signal Adapter | Terminal Signal Adapter | ☐ PAC-IT51AD-E |
| | Terminal Signal Adapter | ☐ PAC-IT52AD-E |
| Wired Remote Controller | Deluxe Wired MA Remote Controller† | ☐ PAR-40MAAU |
| | Simple MA Remote Controller† | ☐ PAC-YT53CRAU-J |
| | Smart ME Remote Controller - Backlit touchscreen | ☐ PAR-U01MEDU-K |
| | Touch MA Controller† | ☐ PAR-CT01MAU-SB |
| Wireless Remote Controller | kumo touch™ RedLINK™ Wireless Controller | ☐ MHK2 |
| | Wireless MA Receiver | ☐ PAR-FA32MA-W |
| | Wireless MA Remote Controller | ☐ PAR-FL32MA-E |
| Condensate | Blue Diamond (Advanced) Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended] | ☐ X87-721 |
| | Blue Diamond (MicroBlue) Mini Condensate Pump (110/208/230V) up to 18,000 BTU/H | ☐ X86-003 |
| | Blue Diamond MultiTank — collection tank for use with multiple pumps | ☐ C21-014 |
| | Blue Diamond Sensor Extension Cable — 15 Ft. | ☐ C13-103 |
| | Refco Condensate Pump (100-240 VAC) up to 120,000 BTU/H | ☐ COMBI |
| | Sauermann Condensate Pump | ☐ SI30-230 |

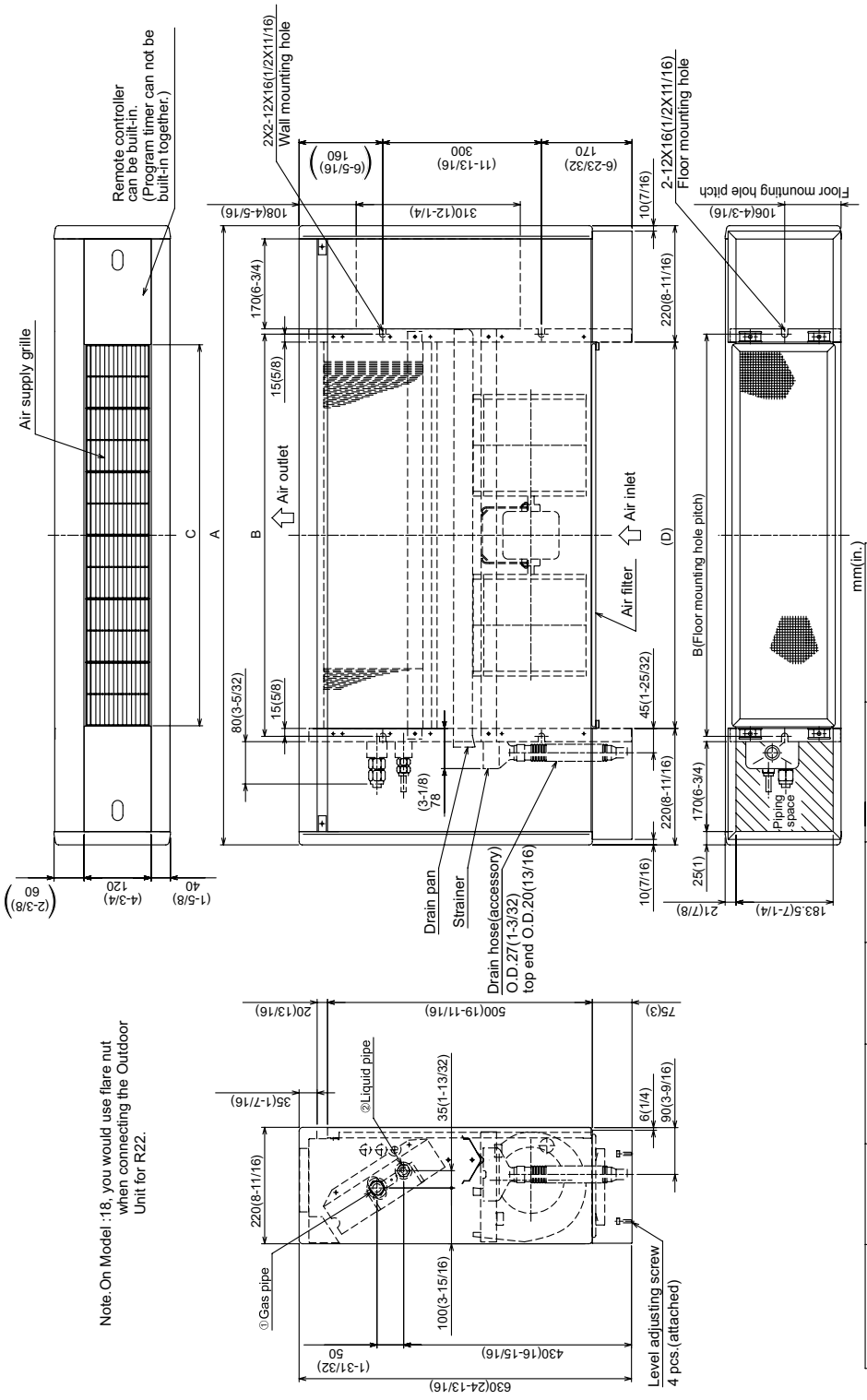
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# INDOOR UNIT DIMENSIONS: PFFY-P18NEMU-E

PFFY-P06,08,12,15,18,24NEMU-E

Unit : mm(in)




Note.On Model :18, you would use flare nut when connecting the Outdoor Unit for R22.

mm(in.)

| Model | A | B | C | D | ① Gas pipe <flare> | ② Liquid pipe <flare> |
|---|---|---|---|---|---|---|
| PFFY-P06NEMU-E | 1050(41-11/32) | 640(25-7/32) | 600(23-5/8) | 610(24-1/16) | ø12.7(1/2) | ø6.35(1/4) |
| PFFY-P08NEMU-E | 1050(41-11/32) | 640(25-7/32) | 600(23-5/8) | 610(24-1/16) | ø12.7(1/2) | ø6.35(1/4) |
| PFFY-P12NEMU-E | 1170(46-1/16) | 760(29-15/16) | 720(28-3/8) | 730(28-3/4) | ø12.7(1/2) | ø6.35(1/4) |
| PFFY-P15NEMU-E | 1170(46-1/16) | 760(29-15/16) | 720(28-3/8) | 730(28-3/4) | ø12.7(1/2) | ø6.35(1/4) |
| PFFY-P18NEMU-E | 1410(55-17/32) | 1000(39-3/8) | 960(37-13/16) | 970(38-1/4) | ø12.7(1/2) | ø6.35(1/4) |
| PFFY-P24NEMU-E | 1410(55-17/32) | 1000(39-3/8) | 960(37-13/16) | 970(38-1/4) | ø15.88(5/8) | ø9.52(3/8) |


1340 Satellite Boulevard Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com



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