CITYMULTI®

PFFY-P12NEMU-E
12,000 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-P12NEMU-E
Cooling capacity (Nominal)[1]		BTU/H	12,000
Heating capacity (Nominal)[1]		BTU/H	13,500
Power source		Voltage, Phase, Hertz	208/230V, 1-phase, 60 Hz
Power Consumption	Cooling	kW	0.055/0.067
	Heating	kW	0.055/0.067
Current	Cooling	A	0.27/0.30
	Heating	A	0.27/0.30
MCA		A	0.34/0.38
External finish			Acrylic painted, MUNSELL(5Y 8/1)
External Dimensions		In. [mm]	46-3/32 x 8-11/16 x 24-13/16 [1,170 x 220 x 630]
Net weight		Lbs [kg]	71 [32]
Heat exchanger			Cross fin (Aluminum fin and copper tube)
Fan	Type x quantity		Sirocco fan x 1
	Airflow rate	CFM	247–317
	Motor type		1-phase induction motor
	Motor Output	kW	.018
Sound pressure level (Measured in anechoic room)		dB(A)	37–41
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-P12NEMU-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

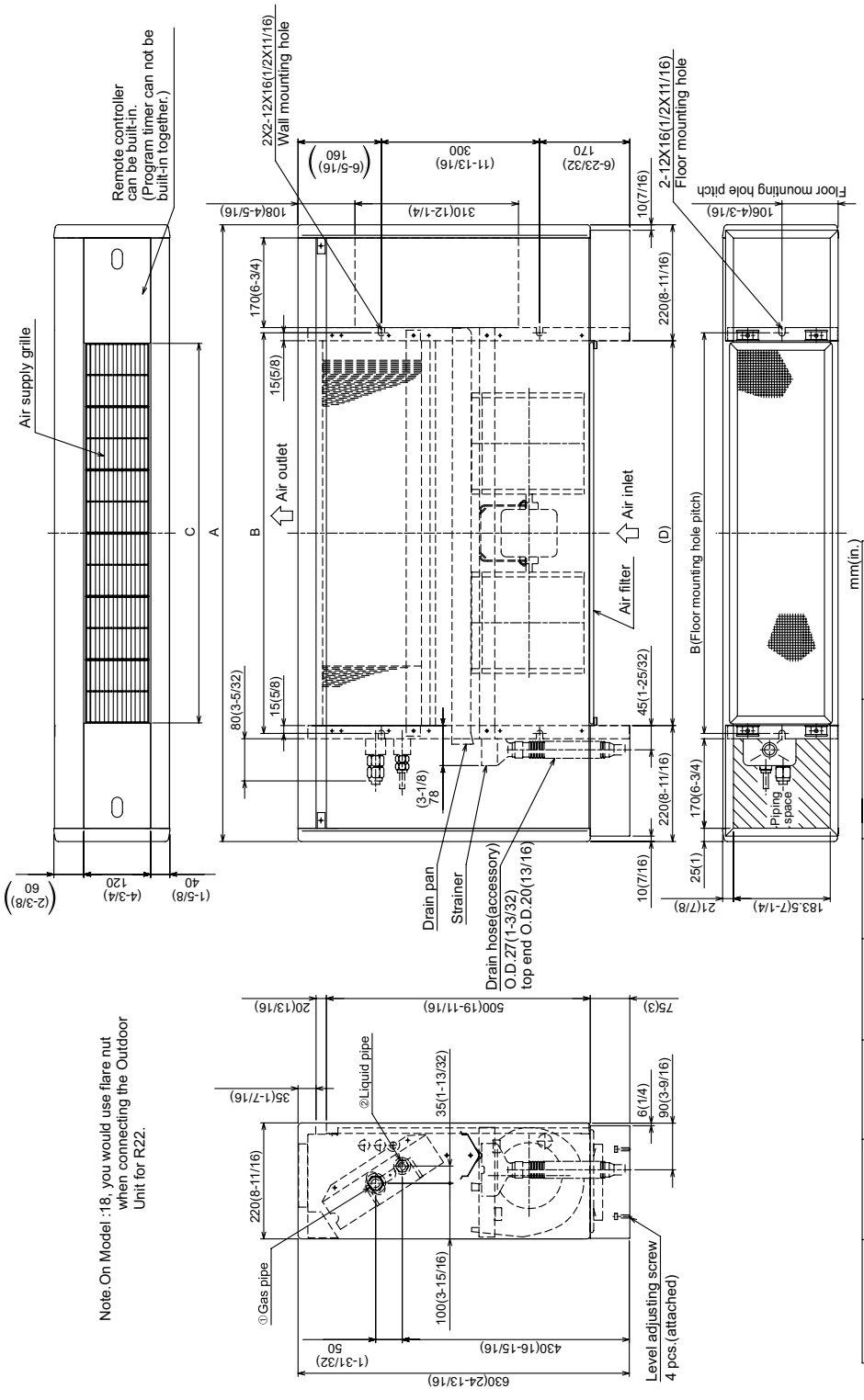
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INDOOR UNIT DIMENSIONS: PFFY-P12NEMU-E

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)

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