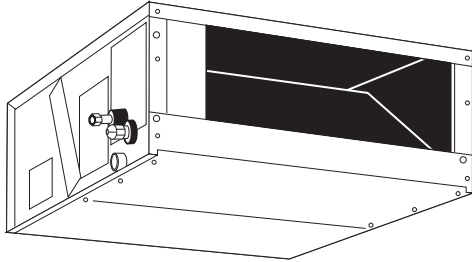


Job Name: _____

Drawing Reference: _____

Schedule No. _____



GENERAL FEATURES

- R410A or R22 refrigerant-compatible
- Ducted fan coil supports multiple configurations for flexible installation
- High external static pressure capabilities
- Multiple sizes up to 96,000 Btu/h
- Quiet operation: 25-54 dB(A)

SPECIFICATIONS

Capacity*

Cooling 72,000 Btu/h
 Heating 80,000 Btu/h

Power

Power Source 208-230V, 3 phase, 60Hz
 Power Consumption
 Cooling 1.352 / 1.495 kW
 Heating 1.352 / 1.495 kW
 Current
 Cooling 4.48 / 4.94 A
 Heating 4.48 / 4.94 A
 Minimum Circuit Ampacity (MCA) (208/230) 5.60 / 6.18 A
 Maximum Overcurrent Protection (MOCP). 15A

External Finish Galvanized steel plate

Dimensions

Inches 18-17/32 h x 49-7/32 w x 44-1/8 d
 mm 470 h x 1250 w x 1120 d

Net Weight 221 lb / 100 kg

Coil Type Cross fin
 (aluminum plate fin and copper tube)

Fan

Type x Quantity Sirocco fan x 2
 Airflow Rate 2048 CFM
 External Static Pressure
 @ 208V 0.28 - 0.64 (default) in. WG
 @ 230V 0.40 - 0.80 (default) in. WG
 Motor
 Type Three phase induction motor
 Output 0.650 kW

Air Filter Filter must be procured locally

Refrigerant Pipe Dimensions

R410A
 Liquid 3/8" / 9.52 mm brazed
 Gas 3/4" / 19.05 mm brazed
 R22
 Liquid 1/2" / 12.7 mm brazed
 Gas 1" / 25.4 mm brazed

Drainpipe Dimension O.D.1-1/4" / 32 mm

Sound Level

@ 208V 45 dB(A)
 @ 230V 47 dB(A)

Options

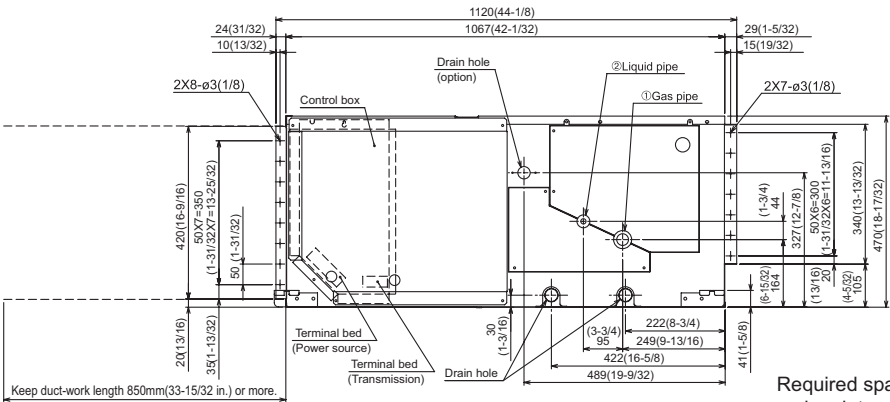
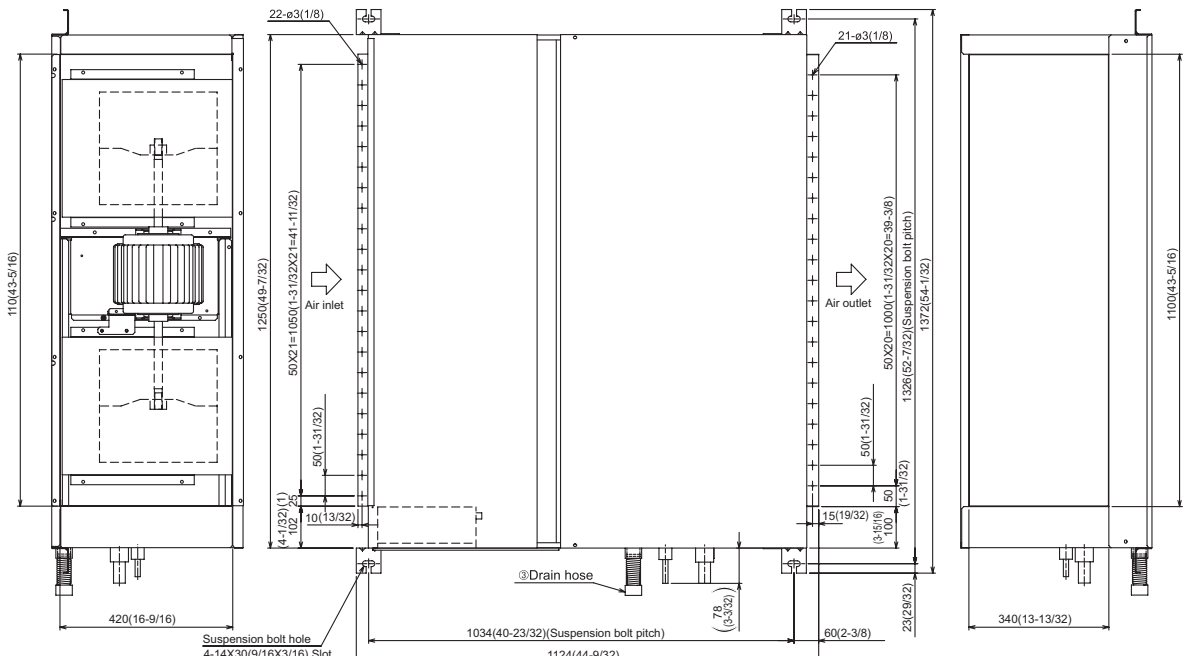
- Drain pump kit PAC-KE04DM-F
- Condensate pump SI1730-230
- Long-life filter PAC-KE85LAF
- Filter box PAC-KE250TB-F

* Cooling / Heating capacity indicated the maximum value at operation under the following conditions:
 Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F (35°C) DB
 Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C) WB

** Ventilation air: providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirements. Also check local codes.

Notes: _____

Model: PEFY-P72NMHU-E

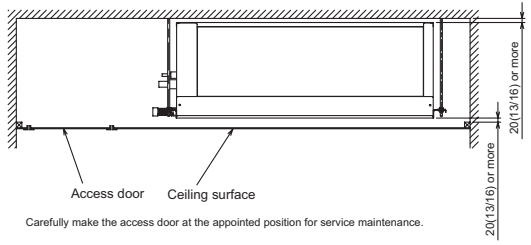
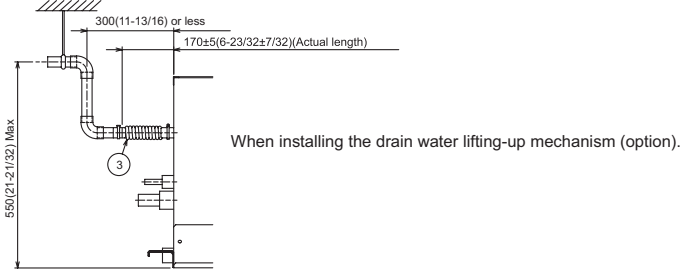
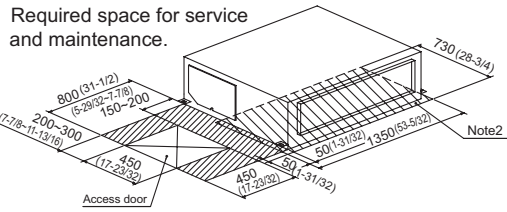


- Note 1. Use M10 screw for the suspension bolt (field supply).
 Note 2. Keep the service space for the maintenance from the bottom when the heat exchanger is cleaned.
 Note 3. Make sure to install the air filter (field supply) on the air intake side.
 Note 4. In case field supplied air filter is used: attach it where the filter service is easily done.
 Note 5. In this model, use pipe packed with the indoor unit when connecting the outdoor unit for R22.

Keep duct-work length 850mm(33-15/32 in.) or more.

| Model | ① Gas pipe <Brazing> | ② Liquid pipe <Brazing> | ③ Drain hose |
|----------------|--|--|--|
| PEFY-P72NMHU-E | #1: $\phi 19.05(3/4)$ #2: $\phi 25.4(1)$ | #1: $\phi 9.52(3/8)$ #2: $\phi 12.7(1/2)$ | Drain hose 32mm (1-1/4inch) <flexible joint > (accessory) |
| PEFY-P96NMHU-E | #1: $\phi 22.2(7/8)$ #2: $\phi 28.58(1-5/32)$ | #1: $\phi 9.52(3/8)$ #2: $\phi 12.7(1/2)$ | |

<Brazing>
 #1:R410A outdoor unit
 #2:R22 outdoor unit



Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of quality warranties for the production of refrigeration and air conditioning equipment.

ISO Authorization System
 The ISO 9000 series is a plant authorization system relating to quality warranties as stipulated by the ISO. ISO 9001 certifies quality warranties based on the "design, development, production, installation and auxiliary services" for products built at an authorized plant.

Certificate Number FM33568



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Mitsubishi Electric Air Conditioning & Refrigeration Systems Works acquired environmental management system standard ISO 14001 certification.

The ISO 14000 series is a set of standards applying to environmental protection set by the International Standard Organization (ISO).

Certificate Number EC97J1227