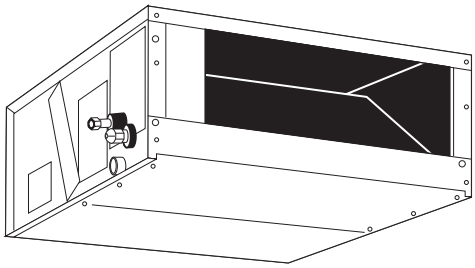
Job Name:

Drawing Reference: Schedule No.



GENERAL FEATURES

- R410A refrigerant
- Sizes P12 and up compatible with R22 refrigerant
- Ducted fan coil
- Low-profile compact design
- Multiple configurations for flexible installation
- Three-speed fan settings
- Multiple sizes up to 12,000 Btu/h
- Quiet operation: 25-40 dB(A)

SPECIFICATIONS

Capacity*
Cooling . . . . . 6,000 Btu/h
Heating . . . . . 6,700 Btu/h

Power
Power Source . . . . . 208 / 230V, 1 phase, 60Hz
Power Consumption
Cooling . . . . . 0.072 / 0.078 kW
Heating . . . . . 0.072 / 0.078 kW
Current
Cooling . . . . . 0.37 / 0.40 A
Heating . . . . . 0.37 / 0.40 A
Minimum Circuit Ampacity (MCA) (208/230) . . 0.47 / 0.50 A
Maximum Overcurrent Protection (MOCP). . . . . 15 A

External Finish . . . . . Galvanized steel plate

Dimensions
Inches . . . . . 8-7/8 h x 31-1/8 w x 21-21/32 d
mm . . . . . 225 h x 790 w x 550 d

Net Weight . . . . . 40 lb / 18 kg

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

Fan
Type x Quantity . . . . . Sirocco fan x 1
Airflow Rate (Low-Mid-High) . . . . . 169-205-279 CFM
External Static Pressure . . . . . 0.020 in. WG
Motor
Type . . . . . Single phase induction motor
Output . . . . . 0.023 kW

Air Filter . . . . . Standard

Refrigerant Pipe Dimensions
R410A ONLY
Liquid . . . . . 1/4" / 6.35 mm brazed
Gas . . . . . 1/2" / 12.7 mm brazed

Drainpipe Dimension . . . . . O.D. 1-11/32" / 34 mm

Sound Level (Low-Mid-High) . . . . . 25-29-36 dB(A)

Options
❑ Drain pump kit. PAC-KE04DM-F
❑ Condensate pump SI1730-230

* 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

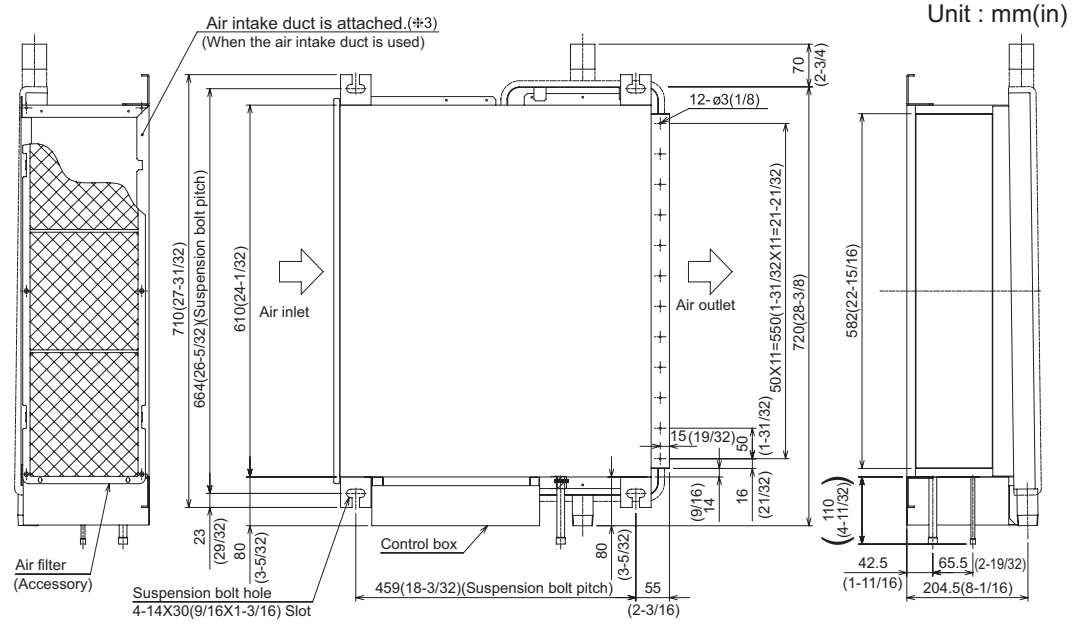
** Ventilation air: providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirements. Also check local codes.

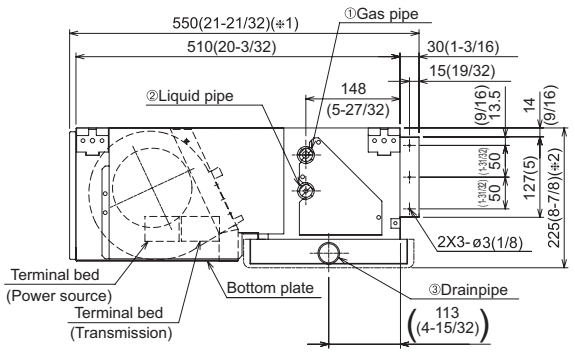
R410A REFRIGERANT ONLY

Notes:

Model: PEFY-P06NMLU-E

Unit : mm(in)

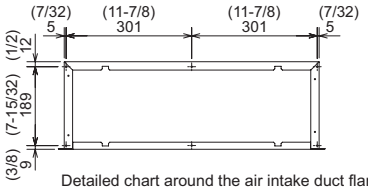




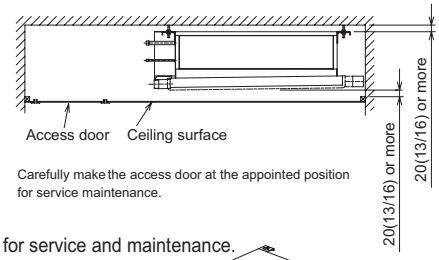
Note1.Use M10 screw for the Suspension bolt (field supply).
2.Keep the service space for the maintenance from the bottom when the heat exchanger is cleaned.
3.The direction of air intake can be changed from the bottom to the rear by attaching the bottom plate to the air intake side.
4.Drain pan is changeable from right and left.
5.The dimension is changed in case the optional long-life filter is attached.
Rear Air-Intake spec.:Depth 571mm (22-1/2 in.)(❊1)
Bottom Air-Intake spec.:Height 241mm (9-1/2 in.)(❊2)

mm(in.)

Model	① Gas pipe <brazing>	② Liquid pipe <brazing>	③ Drainpipe
PEFY-P06·08·12NMLU-E	ø12.7(1/2)	ø6.35(1/4)	O.D. 34(1-11/32)

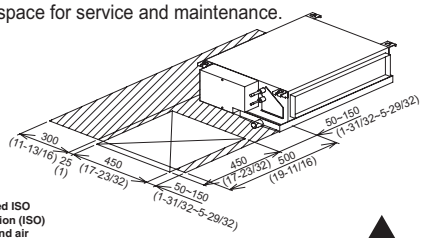


Detailed chart around the air intake duct flange.(❊3)
(Duct and flange should be supplied in the field.)



Carefully make the access door at the appointed position for service maintenance.

Required space for service and maintenance.



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

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

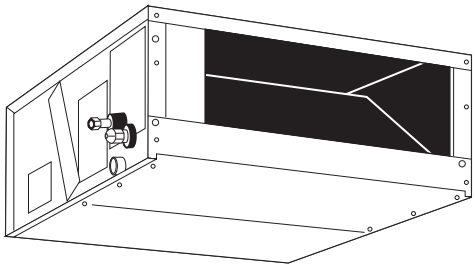
HVAC Advanced Products Division
Mitsubishi Electric & Electronics USA, Inc.

3400 Lawrenceville Suwanee Rd.
Suwanee, GA 30024
Tele: 678-376-2900 • Fax: 800-889-9904
Toll Free: 800-433-4822 (#4)
www.mehvac.com

 © MITSUBISHI ELECTRIC / HVAC 2006

Job Name:

Drawing Reference: Schedule No.



GENERAL FEATURES

- R410A refrigerant
- Sizes P12 and up compatible with R22 refrigerant
- Ducted fan coil
- Low-profile compact design
- Multiple configurations for flexible installation
- Three-speed fan settings
- Multiple sizes up to 12,000 Btu/h
- Quiet operation: 25-40 dB(A)

SPECIFICATIONS

Capacity*
Cooling . . . . . 8,000 Btu/h
Heating . . . . . 9,000 Btu/h

Power
Power Source . . . . . 208 / 230V, 1 phase, 60Hz
Power Consumption
Cooling . . . . . 0.072 / 0.078 kW
Heating . . . . . 0.072 / 0.078 kW
Current
Cooling . . . . . 0.37 / 0.40 A
Heating . . . . . 0.37 / 0.40 A
Minimum Circuit Ampacity (MCA) (208/230) . . 0.47 / 0.50 A
Maximum Overcurrent Protection (MOCP). . . . . 15 A

External Finish . . . . . Galvanized steel plate

Dimensions
Inches . . . . . 8-7/8 h x 31-1/8 w x 21-21/32 d
mm . . . . . 225 h x 790 w x 550 d

Net Weight . . . . . 40 lb / 18 kg

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

Fan
Type x Quantity . . . . . Sirocco fan x 1
Airflow Rate (Low-Mid-High) . . . . . 169-205-279 CFM
External Static Pressure . . . . . 0.020 in. WG
Motor
Type . . . . . Single phase induction motor
Output . . . . . 0.023 kW

Air Filter . . . . . Standard

Refrigerant Pipe Dimensions
R410A ONLY
Liquid . . . . . 1/4" / 6.35 mm brazed
Gas . . . . . 1/2" / 12.7 mm brazed

Drainpipe Dimension . . . . . O.D. 1-11/32" / 34 mm

Sound Level (Low-Mid-High) . . . . . 25-29-36 dB(A)

Options
❑ Drain pump kit. PAC-KE04DM-F
❑ Condensate pump SI1730-230

* 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

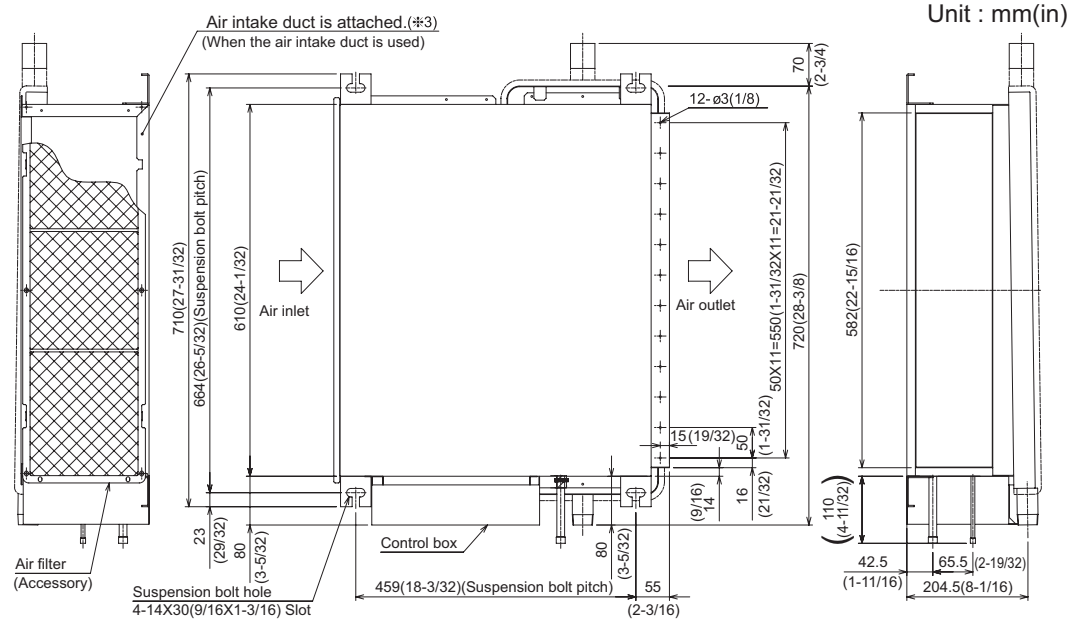
** Ventilation air: providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirements. Also check local codes.

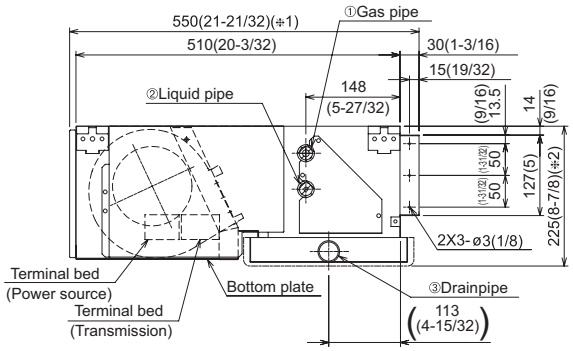
R410A REFRIGERANT ONLY

Notes:

Model: PEFY-P08NMLU-E

Unit : mm(in)

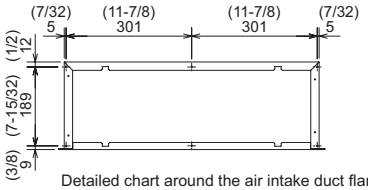




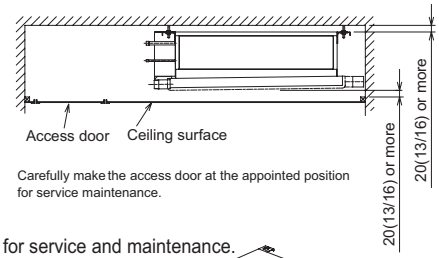
Note1.Use M10 screw for the Suspension bolt (field supply).
2.Keep the service space for the maintenance from the bottom when the heat exchanger is cleaned.
3.The direction of air intake can be changed from the bottom to the rear by attaching the bottom plate to the air intake side.
4.Drain pan is changeable from right and left.
5.The dimension is changed in case the optional long-life filter is attached.
Rear Air-Intake spec.:Depth 571mm (22-1/2 in.)(※1)
Bottom Air-Intake spec.:Height 241mm (9-1/2 in.)(※2)

mm(in.)

Model	① Gas pipe <brazing>	② Liquid pipe <brazing>	③ Drainpipe
PEFY-P06·08·12NMLU-E	ø12.7(1/2)	ø6.35(1/4)	O.D. 34(1-11/32)

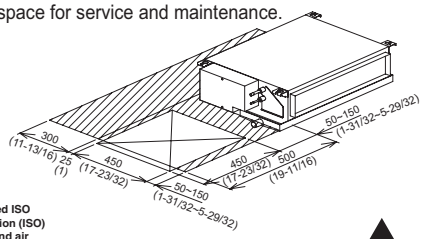


Detailed chart around the air intake duct flange.(※3)
(Duct and flange should be supplied in the field.)



Carefully make the access door at the appointed position for service maintenance.

Required space for service and maintenance.



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

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

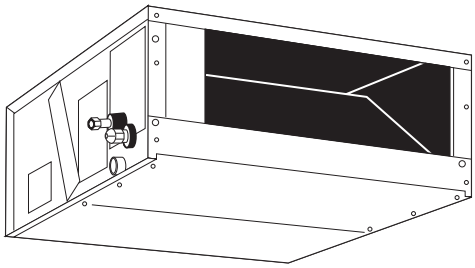
HVAC Advanced Products Division
Mitsubishi Electric & Electronics USA, Inc.

3400 Lawrenceville Suwanee Rd.
Suwanee, GA 30024
Tele: 678-376-2900 • Fax: 800-889-9904
Toll Free: 800-433-4822 (#4)
www.mehvac.com

 © MITSUBISHI ELECTRIC / HVAC 2006

Job Name:

Drawing Reference: Schedule No.



GENERAL FEATURES

- R410A refrigerant
- Sizes P12 and up compatible with R22 refrigerant
- Ducted fan coil
- Low-profile compact design
- Multiple configurations for flexible installation
- Three-speed fan settings
- Multiple sizes up to 12,000 Btu/h
- Quiet operation: 25-40 dB(A)

SPECIFICATIONS

Capacity*
Cooling . . . . . 12,000 Btu/h
Heating . . . . . 13,500 Btu/h

Power
Power Source . . . . . 208 / 230V, 1 phase, 60Hz
Power Consumption
Cooling . . . . . 0.107 / 0.117 kW
Heating . . . . . 0.107 / 0.117 kW
Current
Cooling . . . . . 0.54 / 0.59 A
Heating . . . . . 0.54 / 0.59 A
Minimum Circuit Ampacity (MCA) (208/230) . . 0.68 / 0.74 A
Maximum Overcurrent Protection (MOCP). 15A

External Finish . . . . . Galvanized steel plate

Dimensions
Inches . . . . . 8-7/8 h x 31-1/8 w x 21-21/32 d
mm . . . . . 225 h x 790 w x 550 d

Net Weight . . . . . 40 lb / 18 kg

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

Fan
Type x Quantity . . . . . Sirocco fan x 1
Airflow Rate (Low - Mid - High) . . . . . 169-205-335 CFM
External Static Pressure . . . . . 0.020 in. WG
Motor
Type . . . . . Single phase induction motor
Output . . . . . 0.032 kW

Air Filter . . . . . Standard

Refrigerant Pipe Dimensions
R410A or R22
Liquid . . . . . 1/4" / 6.35 mm brazed
Gas . . . . . 1/2" / 12.7 mm brazed

Drainpipe Dimension . . . . . O.D. 1-11/32" / 34 mm

Sound Level (Low - Mid - High) . . . . . 25-29-40 dB(A)

Options
❑ Drain pump kit. PAC-KE04DM-F
❑ Condensate pump SI1730-230

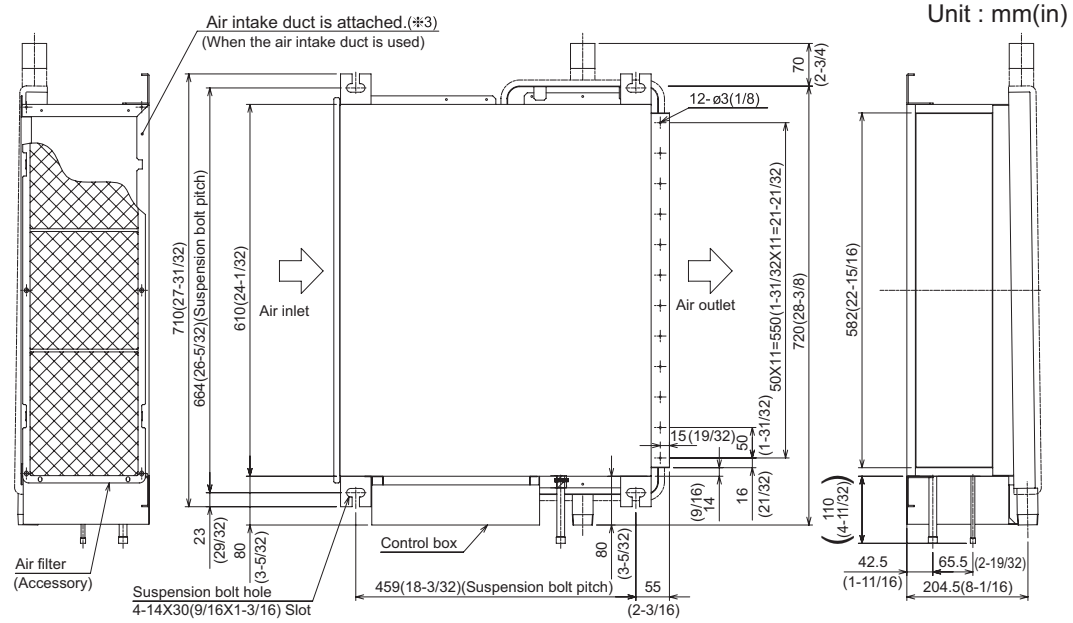
* Cooling / Heating capacity indicated the maximum value at operation under the following conditions:
Cooling: Indoor 80°F (27°C) DB / 67°F (19°C) WB, Outdoor 95°F (35°C) DB
Heating: Indoor 70°F (21°C) DB, Outdoor 47°F (8°C) DB / 43°F (6°C) WB

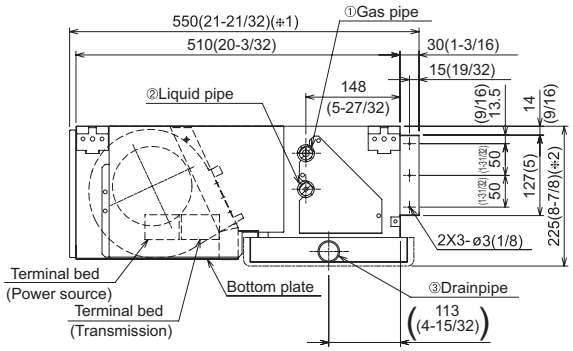
** Ventilation air: providing sufficient ventilation air is an important part of every building design. ASHRAE Standard 62 provides the minimum ventilation air requirements. Also check local codes.

Notes:

Model: PEFY-P12NMLU-E

Unit : mm(in)

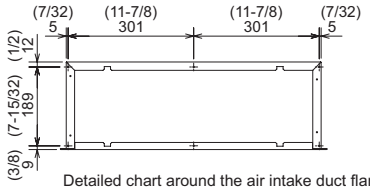




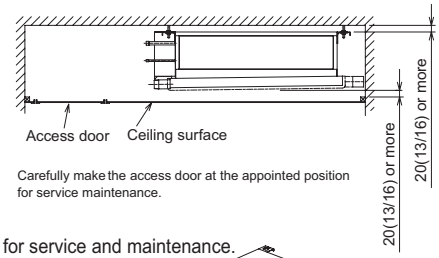
Note1.Use M10 screw for the Suspension bolt (field supply).
2.Keep the service space for the maintenance from the bottom when the heat exchanger is cleaned.
3.The direction of air intake can be changed from the bottom to the rear by attaching the bottom plate to the air intake side.
4.Drain pan is changeable from right and left.
5.The dimension is changed in case the optional long-life filter is attached.
Rear Air-Intake spec.:Depth 571mm (22-1/2 in.)(※1)
Bottom Air-Intake spec.:Height 241mm (9-1/2 in.)(※2)

mm(in.)

Model	① Gas pipe <brazing>	② Liquid pipe <brazing>	③ Drainpipe
PEFY-P06·08·12NMLU-E	ø12.7(1/2)	ø6.35(1/4)	O.D. 34(1-11/32)

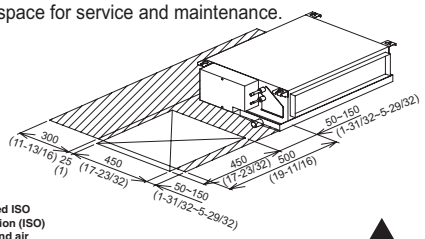


Detailed chart around the air intake duct flange.(※3)
(Duct and flange should be supplied in the field.)



Carefully make the access door at the appointed position for service maintenance.

Required space for service and maintenance.



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

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

HVAC Advanced Products Division
Mitsubishi Electric & Electronics USA, Inc.

3400 Lawrenceville Suwanee Rd.
Suwanee, GA 30024
Tele: 678-376-2900 • Fax: 800-889-9904
Toll Free: 800-433-4822 (#4)
www.mehvac.com

 © MITSUBISHI ELECTRIC / HVAC 2006