

SUBMITTAL DATA: PKA-A36KA4 & PUY-A36NHA4 (-BS)

36,000 BTU/H WALL-MOUNTED AIR-CONDITIONING SYSTEM

Job Name:

System Reference:

Date:



Indoor Unit: PKA-A36KA4



Outdoor Unit: PUY-A36NHA4 (-BS)

GENERAL FEATURES

- Wall-mounted indoor unit for residential and commercial applications
- Shiny-white—exterior plastic; compact design
- Quiet operation—both indoor and outdoor units
- Self-check function—integrated diagnostics
- Limited warranty: five years parts and seven years compressors

UNIT OPTION

- ☐ Standard Model.....PUY-A36NHA4
- ☐ Sea Coast (BS) Model.....PUY-A36NHA4-BS

ACCESSORIES

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Saueremann SI30-115/230; 115/230V)

Outdoor Unit

- ☐ Drain Pan (PAC-SG63DP)
- ☐ Drain Socket (PAC-SH71DS)
- ☐ Three-pole Disconnect Switch (TAZ-MS303)
- ☐ Wind Baffle (WB-PA2)
- ☐ Air Outlet Guide (PAC-SG59SG)
- ☐ Mounting Base (DSD-400N)
- ☐ Mounting Pad (ULTRILITE2)
- ☐ Wall-mounting Brackets (CWMB1)

Controller Options

- ☐ Wireless Wall-mounted Remote Controller Kit (MHK1)**
 - ☐ Portable Central Controller (MCCH1)**
 - ☐ Outdoor Air Sensor (MOS1)**
 - ☐ Wired Wall-mounted Controller (PAR-31MAA)**
 - ☐ Simple MA Remote Controller (PAC-YT53CRAU)**
- **See Submittal for information on each option.
- ☐ M-NET Adapter (PAC-SF83MA)
 - ☐ CN51 Connector for Multiple Remote Controller Adapters Duct Fan Controller (PAC-725AD)
 - ☐ CN32 Connector for Remote On/Off (PAC-715AD)
 - ☐ Remote Temperature Sensor (PAC-SE41TS)
 - ☐ Remote Operation Adapter - Display and On/Off (PAC-SF40RM)
 - ☐ Hand-held Wireless Remote Controller (PAR-FL32MA; Receiver Built-in)
 - ☐ Lockdown Bracket for Hand-held Controller (RCMKP1CB)
 - ☐ Control/Service Tool (PAC-SK52ST)

SEACOAST PROTECTION

- External Outer Panel:
 - Phosphate coating + Acrylic-Enamel coating
- Fan Motor Support:
 - Epoxy resin coating (at edge face)
- Separator Assembly ; Valve Bed:
 - Epoxy resin coating (at edge face)
- Screws (used outer side):
 - Zinc nickel coating 5µm + Polyvinylidene chloride coating

"Blue Fin" treatment is an anti-corrosion treatment that is applied to the condenser coil to protect it against airborne contaminants..



SPECIFICATIONS : PKA-A36KA4 & PUY-A36NHA4 (-BS)

Cooling*

Rated Capacity	34,200 Btu/h
Minimum Capacity	12,000 Btu/h
SEER	14.0 Btu/h/W
EER	6.8 Btu/h/W
Total Input	5,030 W

*Rating Conditions per AHRI Standard

Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 75° F (24° C) WB

Electrical Requirements

Power Supply 208 / 230V, 1-Phase, 60 Hz
Recommended Fuse/Breaker Size 30 A

Voltage

Indoor - Outdoor S1-S2 AC 208 / 230V
Indoor - Outdoor S2-S3 DC ±24V

OPERATING CONDITIONS

		Indoor Intake Air Temp.	Outdoor Intake Air Temp.
Cooling	Maximum	95° F (35° C) DB 71° F (22° C) WB	115° F (46° C) DB
	Minimum	67° F (19° C) DB 57° F (14° C) WB	0° F** (-18° C) DB

** With optional wind baffle accessory installed. If not installed, the minimum temperature will be 23° F (-5° C) DB.

Indoor Unit

MCA	1 A
Blower Motor (ECM)	0.57 F.L.A.
Blower Motor Output	.56 W
Airflow (Lo - Mid - Hi)	705 - 810 - 920 Dry CFM 635 - 730 - 830 Wet CFM
Air Filter	Polypropylene Honeycomb
Sound Pressure Level (Lo - Mid - Hi)	.43 - .46 - .49 dB(A)
SHF	0.70
Moisture Removal	9.2 pt./h

DIMENSIONS	UNIT INCHES / MM
W	46-1/16 / 1,170
D	11-5/8 / 295
H	14-3/8 / 365

Weight 46 lbs. / 21 kg
External Finish Munsell No. 1.0Y 9.2 / 0.2
Field Drainpipe Size O.D. 5/8" / 16 mm

Outdoor Unit

Compressor	DC Inverter-driven Twin Rotary
MCA	.25 A
MOCP	.40 A
Fan Motor (ECM)	0.75 F.L.A.
Sound Pressure Level	
Cooling	.48 dB(A)

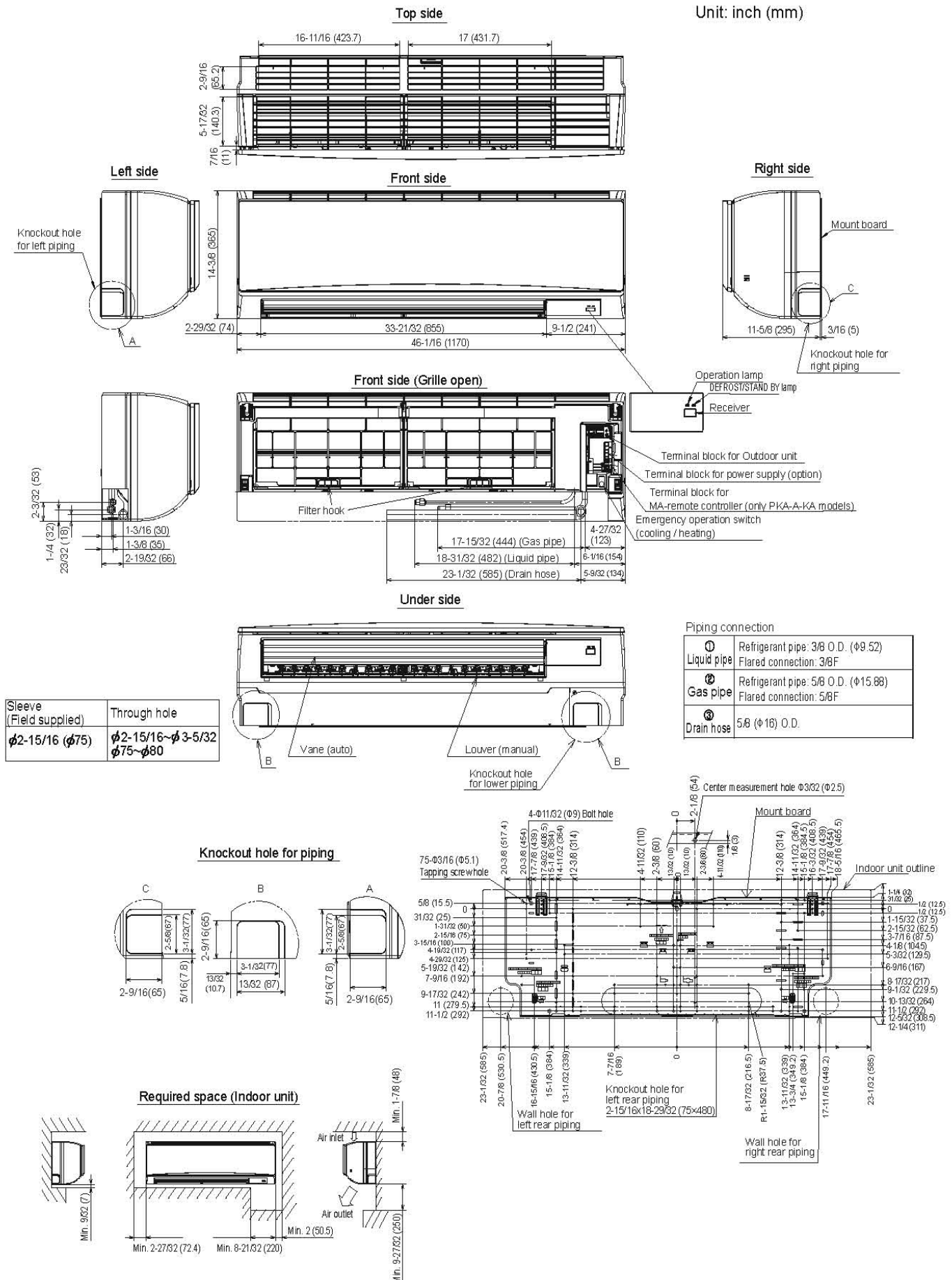
DIMENSIONS	INCHES / MM
W	37-3/8 / 950
D	13 + 1-3/16 / 330 + 30
H	37-1/8 / 943

Weight 163 lbs. / 74 kg
External Finish Munsell No. 3Y 7.8 / 1.1
Refrigerant Type R410A
Refrigerant Pipe Size O.D.
Gas Side 5/8" / 15.88 mm
Liquid Side 3/8" / 9.52 mm
Max. Refrigerant Pipe Length 165' / 50 m
Max. Refrigerant Pipe Height Difference 100' / 30 m
Connection Method Flared

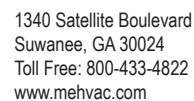
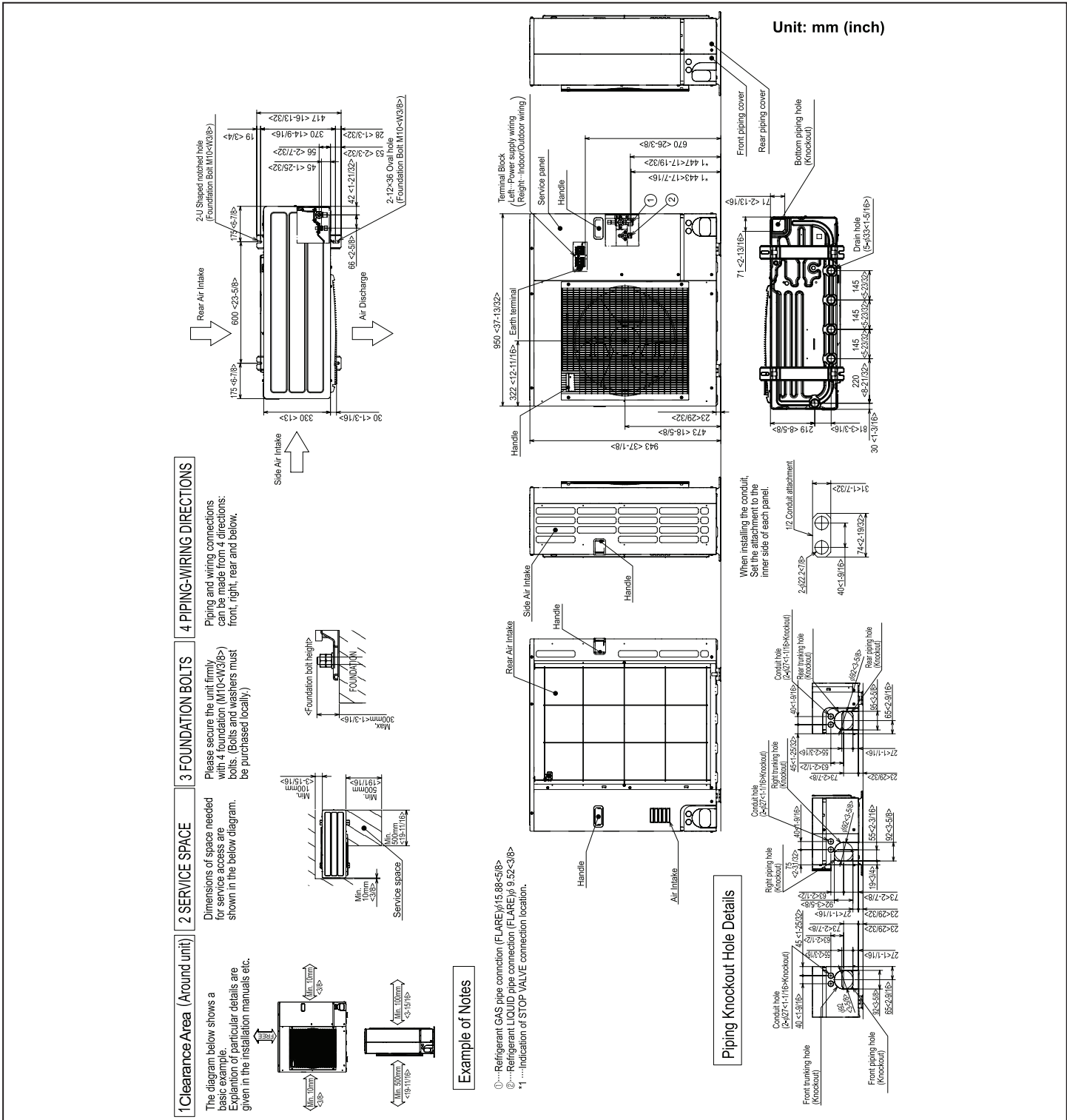
Notes:

DIMENSIONS: PKA-A36KA4

Unit: inch (mm)



DIMENSIONS: PUY-A36NHA4 (-BS)



FORM# PKA-A36KA4 - PUY-A36NHA4 (-BS) - 201406
Specifications are subject to change without notice.
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