MITSUBISHI ELECTRIC

HVAC Advanced Products Division

Mr. SLIM®

Split-ductless A/C and Heat Pumps

SUBMITTAL DATA: PKA-A30KA & PUY-A30NHA3

30,000 BTU/H WALL-MOUNTED AIR-CONDITIONING SYSTEM

Job Name: Location: Date:

Purchaser: Engineer:

Submitted to: For ☐ Reference ☐ Approval ☐ Construction

Unit Designation: Schedule No.:

GENERAL FEATURES

- Wall-mounted indoor unit for residential and commercial applications
- Shiny-white–exterior plastic; compact design
- Quiet operation—both indoor and outdoor units
- PAR-21MAA wired remote controller is included
- Self-check function—integrated diagnostics
- Limited warranty: five years on parts and defects and seven years on compressors

OPTIONAL ACCESSORIES

Indoor Unit
- Remote Temperature Sensor (PAC-SE41TS-E)

Outdoor Unit
- M-NET Adapter (PAC-SF81MA-E)
- Air Outlet Guide (PAC-SG59SG-E)
- Wind Baffle (WB-PA2)

Cooling*

Rated Capacity . . . . . 30,000 Btu/h
Minimum Capacity . . . . . 12,000 Btu/h
SEER . . . . . 15.5 Btu/h/W
Total Input . . . . . 4,130 W

* Rating Conditions (Cooling) - Indoor: 80ºF (27ºC) DB / 67ºF (19ºC) WB. Outdoor: 95ºF (35ºC) DB / 75ºF (24ºC) WB.

Electrical Requirements

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

Voltage

Indoor - Outdoor S1-S2 . . . . . AC 208 / 230V
Indoor - Outdoor S2-S3 . . . . . DC 24V
Indoor - Remote Controller . . . . . DC 12V

OPERATING RANGE

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

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

Indoor Unit: PKA-A30KA

Remote Controller: PAR-21MAA

Outdoor Unit: PUY-A30NHA3

Indoor Unit

MCA . . . . . 1 A
Fan Motor . . . . . 0.36 F.L.A.
Fan Motor Output . . . . . 56 W
Airflow (Lo - Mid - Hi) . . . . . 635 - 705 - 775 Dry CFM
570 - 635 - 700 Wet CFM
Air Filter . . . . . Polypropylene Honeycomb
Sound Pressure Level (Lo - Mid - Hi) . . . . . 39 - 42 - 45 dB(A)

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
Wall-mounted Remote Controller. PAR-21MAA
(See Data Submittal Sheet)

Outdoor Unit

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

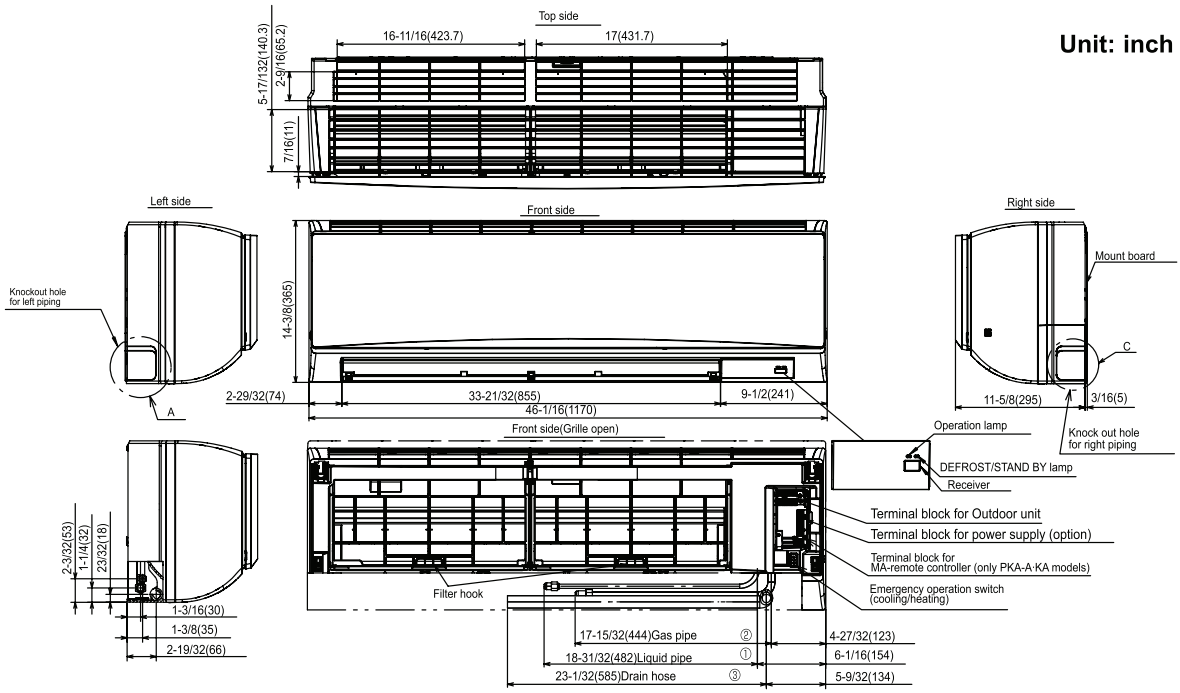
DIMENSIONS	INCHES / MM
W	37-3/8 / 950
D	13 + 1-3/16 / 330 + 30
H	37-1/8 / 943

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

R410A INVERTER

DIMENSIONS: PKA-A30KA

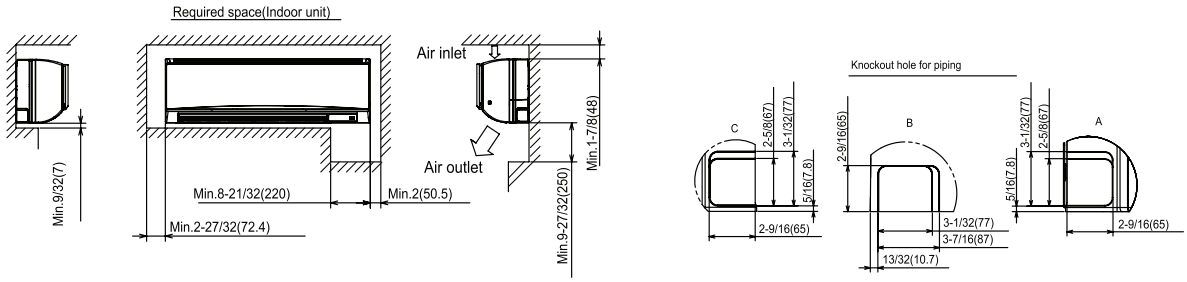
Unit: inch (mm)

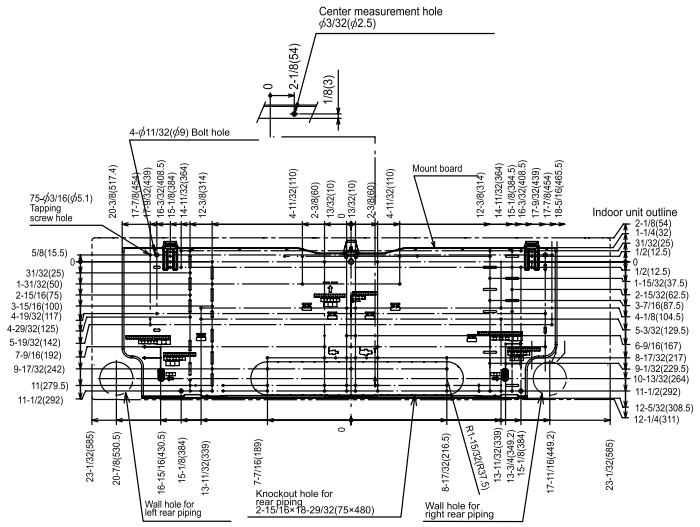


Sleeve (purchased locally)	Through hole
ϕ2-15/16 (ϕ75)	ϕ2-15/16~ϕ3-5/32 (ϕ75~ϕ80)

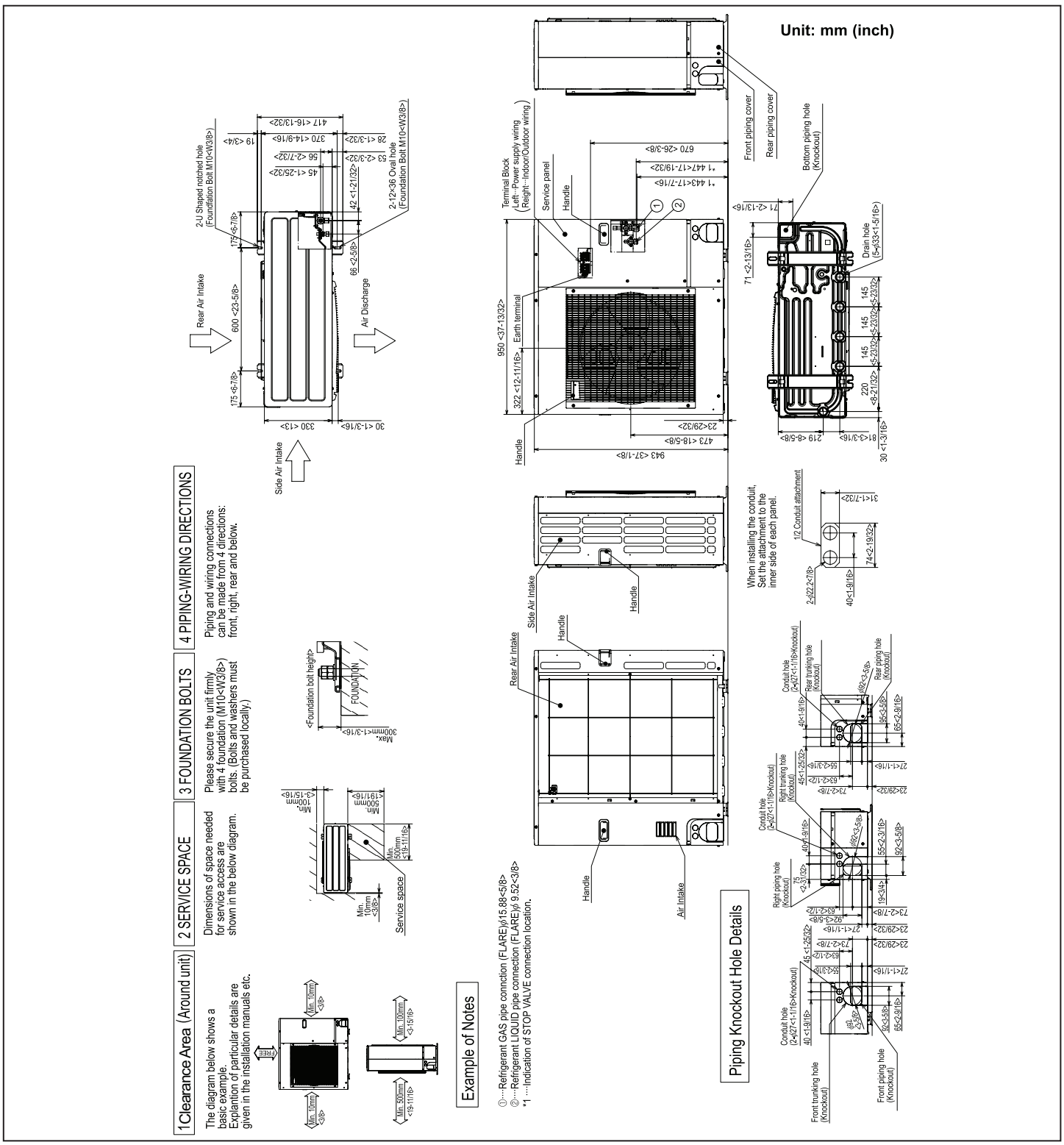
Piping connection department

① Liquid pipe	Refrigerant pipe: 3/8 O.D(ϕ9.52) Flared connection: 3/8F
② Gas pipe	Refrigerant pipe: 5/8 O.D(ϕ15.88) Flared connection: 5/8F
③ Drain hose	5/8(ϕ16) O.D





DIMENSIONS: PUY-A30NHA3



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Specifications are subject to change without notice.

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