P-SERIES

PKA-A30KA6 & PUZ-A30NHA6 (-BS)

30,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEM

MITSUBISHI ELECTRIC

Job Name:	
System Reference:	Date:

Indoor Unit: PKA-A30KA6

Outdoor Unit: PUZ-A30NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A30NHA6
- ☐ Seacoast (BS) Model.....PUZ-A30NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Disconnect Switch (TAZ-MS303)
- ☐ Wireless Remote Controller (PAR-FL32MA-E)
- ☐ Wireless Signal Receiver (PAR-FA32MA-E)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2)*

*Allows operation to 0º F (-18º C).

- ☐ Air Outlet Guide (PAC-SG59SG-E)
- ☐ Mounting Base (QSMS1201)
- ☐ Wall Bracket (QSWB2000M-1)

Controls

- ☐ Wireless Controller (MHK1)
- ☐ Advanced Wired Controller (PAR-31MAA)
- ☐ Simple Wired Controller (PAC-YT53CRAU)
- ☐ M-NET Adapter (PAC-SF83MA-E)
- ☐ Temperature Sensor (PAC-SE41TS)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)*		
Cooling	Btu/h / W	30,000 / 4,130
Heating at 47º F	Btu/h / W	32,000 / 3,150
Heating at 17º F	Btu/h / W	23,000 / 2,850

* Rating Conditions per AHRI Standard:
Cooling | Indoor: 80º F (27º C)DB / 67º F (19º C)WB; Outdoor: 95º F (35º C)DB / 75º F (24º C)WB
Heating at 47ºF | Indoor: 70º F (21º C)DB / 60º F (16º C)WB; Outdoor: 47º F (8º C)DB / 43º F (6º C)WB
Heating at 17º F | Indoor: 70º F (21º C)DB / 60º F (16º C)WB; Outdoor: 17º F (-8º C)DB / 15º F (-9º C)WB

Capacity Range		
Cooling	Btu/h	12,000 - 30,000
Heating at 47º F	Btu/h	12,000 - 34,000

Operating Range	
Cooling	0º F** to 115º F (-18º C to 46º C) DB
Heating	12º F to 70º F (-11º C to 21º C) DB

** The minimum temperature will be 23º F (-5º C) DB if optional wind baffle accessory is not installed.

AHRI Efficiency Ratings	
EER	7.3
SEER	15.5
HSPF	8.9
COP at 47º F	2.98
COP at 17º F	2.37

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz

Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 25

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.36
Blower Motor Output	W	56
SHF / Moisture Removal		0.70 / 8.1 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	40

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	635-705-775
	WET		570-635-700
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	39-42-45
Outdoor	Cooling		48
	Heating		50

External Dimensions		
Indoor (H x W x D)	In.(mm)	14-3/8 x 46-1/16 x 11-5/8 (365 x 1,170 x 295)
Outdoor (H x W x D)		37-1/8 x 37-3/8 x 13 + 1-3/16 (943 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	46 (21)
Outdoor		165 (75)

External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 6lbs., 10oz.

Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximim Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

Specifications are subject to change without notice.

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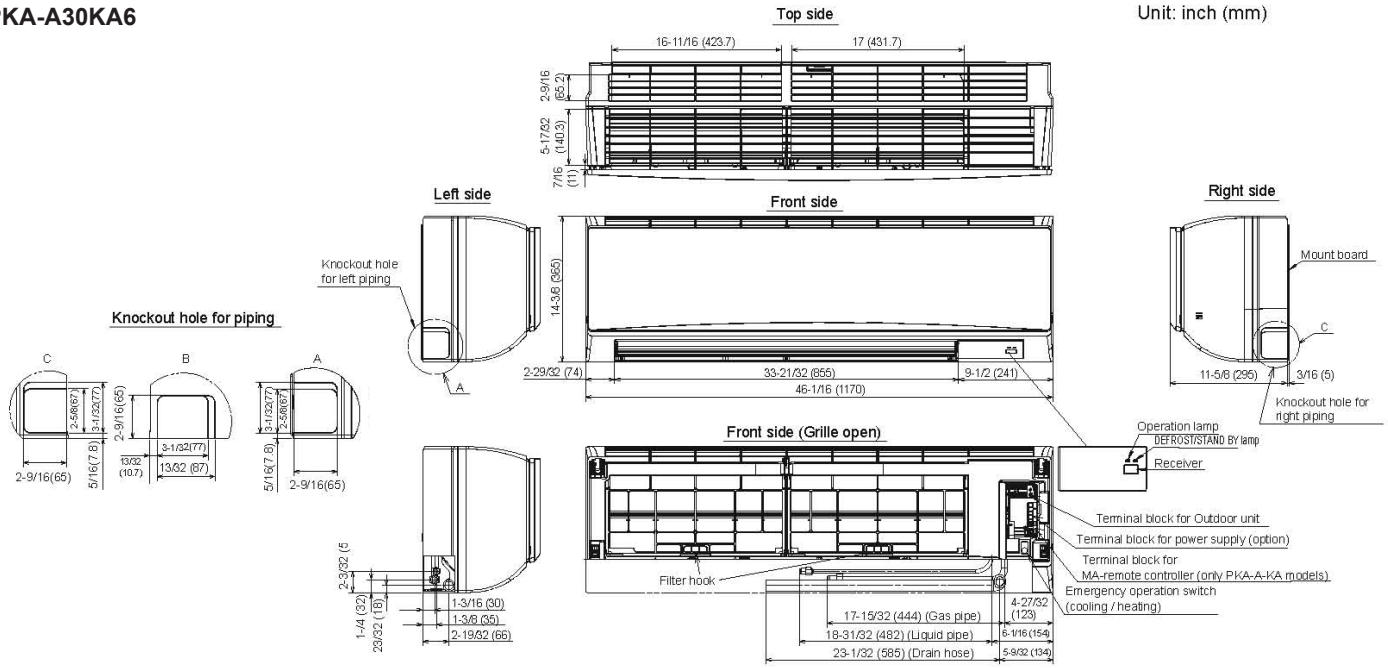
DIMENSIONS: PKA-A30KA6 & PUZ-A30NHA6 (-BS)

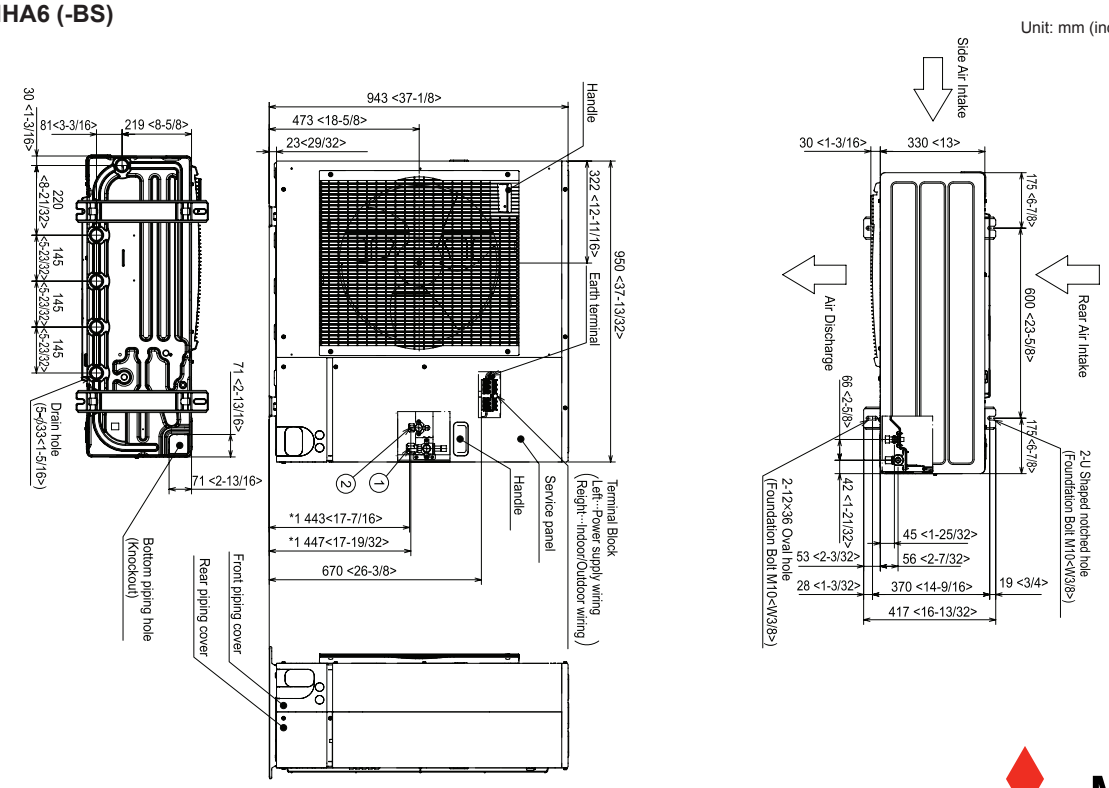
PKA-A30KA6

Unit: inch (mm)



PUZ-A30NHA6 (-BS)

Unit: mm (inch)



NOTES:
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..

MITSUBISHI ELECTRIC

COOLING & HEATING

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AHRI CERTIFIED™ www.ahridirectory.org Unitary Small HP AHRI Standard 210/240 Certification applies only when the complete system is listed with AHRI.

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FORM# PKA-A30KA6 - PUZ-A30NHA6 (-BS) - 201507

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