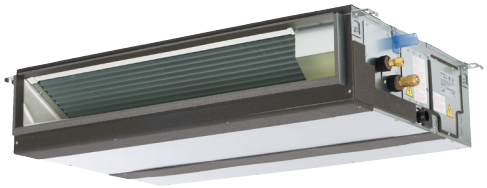
P-SERIES

PEAD-A30AA5

30,000 BTU/H HORIZONTAL-DUCTED INDOOR UNIT FOR MXZ MULTI-ZONE HEAT-PUMP SYSTEMS

MITSUBISHI ELECTRIC

Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A30AA5

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Filter Box & MERV 13 Filter (FBM2-3)
- ☐ Disconnect Switch (TAZ-MS303)

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 Capacity*		
Cooling	Btu/h	30,000
Heating at 47° F	Btu/h	32,000

*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
Heating at 47°F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB
Heating at 47°F | Outdoor: 47° F (8° C) DB / 43° F (6° C) WB

For data on specific indoor units (all ducted, all non-ducted, and both ducted and non-ducted) combinations, see the MXZ Technical and Service Manual.

Electrical Power Requirements			208 / 230V, 1-Phase, 60 Hz
Minimum Circuit Ampacity (MCA)		A	2.73
Blower Motor (ECM)		F.L.A.	2.18
Blower Motor Output		W	121
Airflow Rate (Low-Mid-Hi)	DRY	CFM	618-742-883
	WET		565-671-812
Sound Pressure Level (Low-Mid-Hi)		dB(A)	30-34-39
External Static Pressure		In. WG	0.14-0.20-0.28-0.40-0.60
External Dimensions (H x W x D)		In.(mm)	9-7/8 x 43-5/16 x 28-7/8 (250 x 1,100 x 732)
Net Weight		Lbs.(kg)	73 (33)
External Finish			Galvanized-steel Sheet
Refrigerant			R410A

Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)

Specifications are subject to change without notice.

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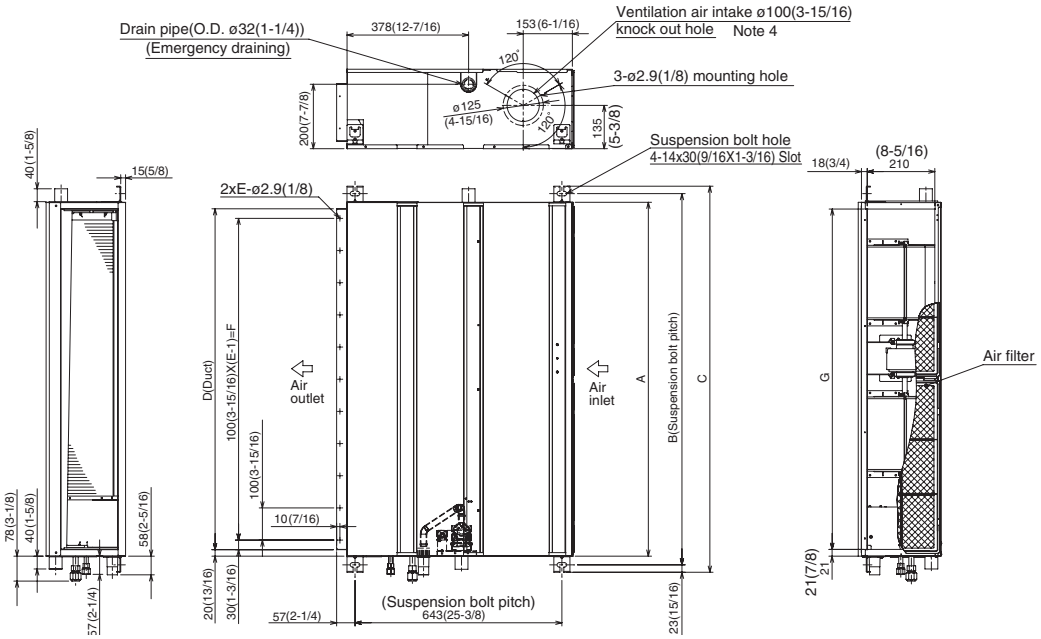
DIMENSION: PEAD-A30AA5

Unit: mm (inch)



Model	A	B	C	D	E	F	G	H	J	K	L	M	N	①Gas pipe	②Liquid pipe
PEAD-A24, 30AA4	1100 (43-5/16)	1154 (45-7/16)	1200 (47-1/4)	1060 (41-3/4)	11	1000 (39-3/8)	1058 (41-11/16)	1200 (47-1/4)	49 (1-15/16)	330 (13)	4	990 (39)	10	ø15.88 (5/8)	ø9.52 (3/8)
PEAD-A36, 42AA4	1400 (55-1/8)	1454 (57-1/4)	1500 (59-1/16)	1360 (53-9/16)	14	1300 (51-3/16)	1358 (53-1/2)	1500 (59-1/16)	54 (2-3/16)	320 (12-5/8)	5	1280 (50-7/16)	12		

NOTE 1. Use M10 screw for the Suspension bolt (field supply).
2. Keep the service space for the maintenance at the bottom.
3. This chart indicates for PEAD-A24·30·36·42AA4 models,which have 2 fans.
4. In case of the inlet duct is used, remove the air filter (supplied with the unit), then install a filter (field supplied) at suction side.

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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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