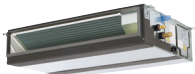


Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A30AA5



Outdoor Unit: PUZ-A30NHA6 (-BS)

UNIT OPTION:

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

ACCESSORIES:

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
☐ Wind Baffle (WB-PA2)
☐ Air Outlet Guide (PAC-SG59SG)
☐ 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.

SPECIFICATIONS:

Rated Capacity*		
Cooling	Btu/h	30,000
Heating at 47° F	Btu/h	32,000
Heating at 17° F	Btu/h	23,000

* Rating Conditions per AHRI Standard:

Cooling | Indoor: 80° F (27° C)DB / 67° F (19° C)WB; 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; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB
 Heating at 17° F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 17° F (-8° C)DB / 15° F (-9° C)WB

Operating Range

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

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

Capacity Range

Cooling	Btu/h	12,000 - 30,000
Heating at 47° F	Btu/h	12,000 - 34,000

Rated Total Input

Cooling	W	3,850
Heating at 47° F	W	2,990
Heating at 17° F	W	2,750

Electrical Power Requirements

208 / 230V, 1-Phase, 60 Hz

Minimum Circuit Ampacity (MCA)

Indoor	A	2.73
Outdoor		25

External Static Pressure

In. WG 0.14-0.20-0.28-0.40-0.60

External Finish

Indoor	Galvanized-steel Sheet
Outdoor	Munsell No. 3Y 7.8 / 1.1

Specifications are subject to change without notice.

External Dimensions

Indoor (H x W x D)	In.(mm)	9-7/8 x 43-5/16 x 28-7/8 (250 x 1,100 x 732)
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)	73 (33)
Outdoor		165 (75)

Sound Pressure Level

Indoor (Low-Mid-Hi)		dB(A)	30-34-39
Outdoor	Cooling		48
	Heating		50

Airflow Rate (Low-Mid-Hi)

Indoor (Cooling)	DRY	CFM	618-742-883
	WET		565-671-812
Outdoor	DRY		1,940

Indoor Unit

Blower Motor (ECM)	F.L.A.	2.18
Blower Motor Output	W	121
SHF		0.68
Moisture Removal	pt./h	8.6

Outdoor Unit

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

Refrigerant Piping

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

Refrigerant

R410A ; 6lbs., 10oz.

Connection Method

Flared

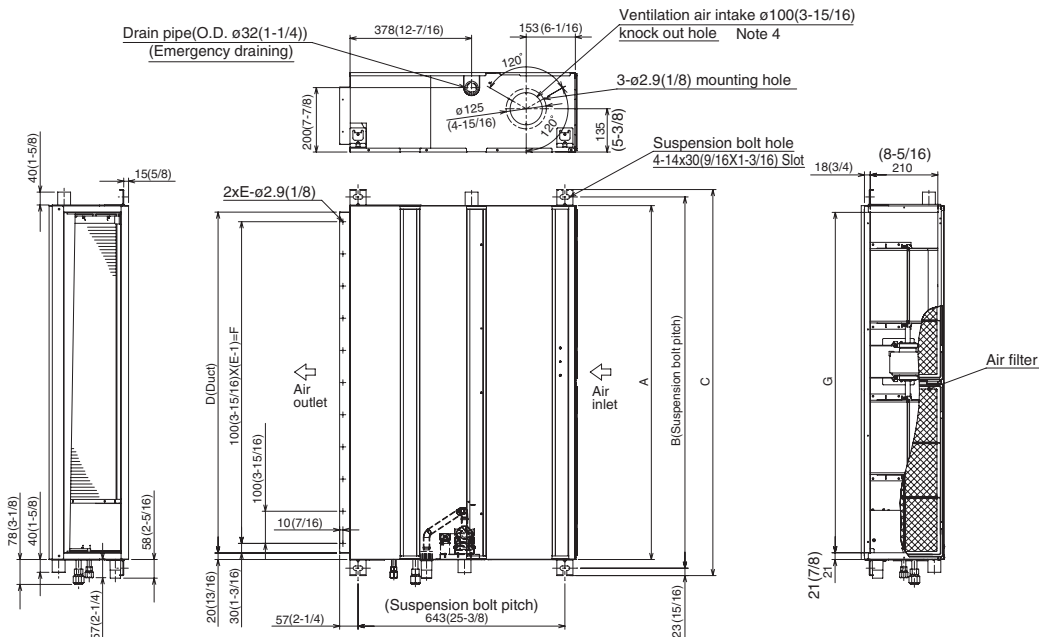
AHRI Efficiency Ratings

EER	7.7
SEER	15.5
HSPF	9.4
COP at 47° F	3.13
COP at 17° F	2.45

DIMENSIONS: PEAD-A30AA5 & PUZ-A30NHA6 (-BS)

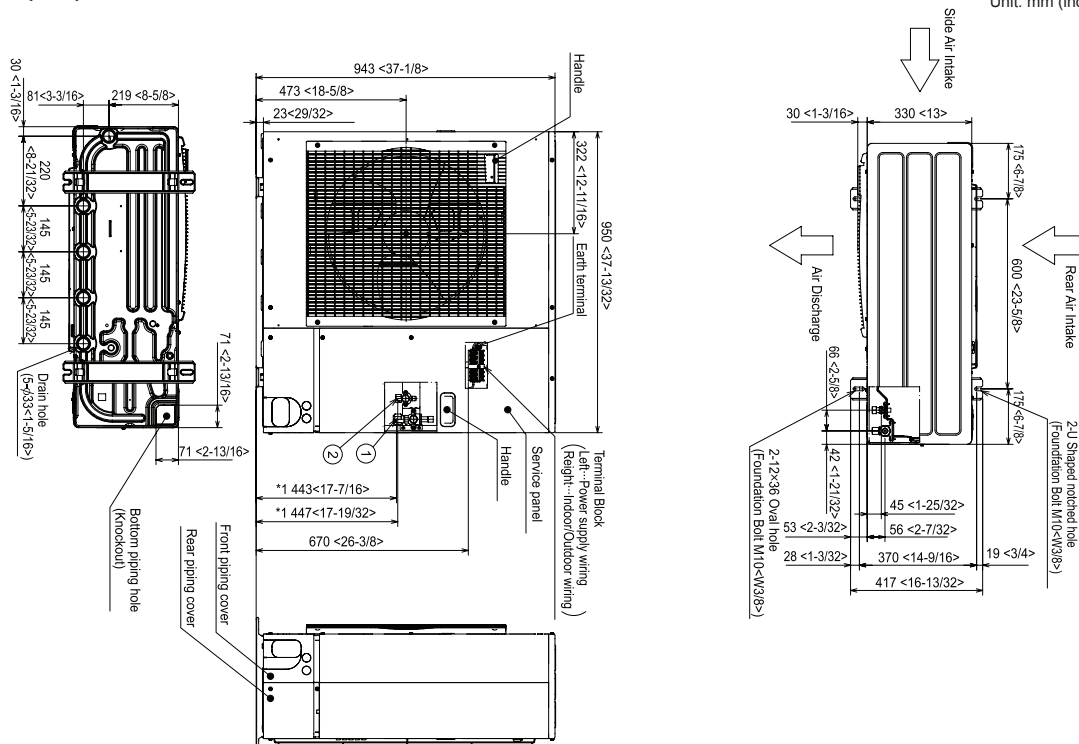
PEAD-A30AA5

Unit: mm (inch)



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..



COOLING & HEATING

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