

Job Name:	
System Reference:	Date:



Indoor Unit: PEAD-A42AA5



Outdoor Unit: PUZ-A42NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A42NHA6
- ☐ Seacoast (BS) Model.....PUZ-A42NHA6-BS

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)

Outdoor Unit

- ☐ Wind Baffle (WB-PA2 [x2])*
- ☐ Air Outlet Guide (PAC-SG59SG-E [x2])
- ☐ Mounting Base (QSMS1202)
- ☐ Wall Bracket (QSWB2000)

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	42,000 / 5,350
Heating at 47° F	Btu/h / W	45,000 / 3,820
Heating at 17° F	Btu/h / W	30,000 / 3,820

* 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

Capacity Range		
Cooling	Btu/h	18,000 - 42,000
Heating at 47° F	Btu/h	18,000 - 48,000

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.

AHRI Efficiency Ratings	
EER	7.8
SEER	14.0
HSPF	10.0
COP at 47° F	3.45
COP at 17° F	2.30

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	3.5 / 26

Indoor Unit		
Blower Motor (ECM)	F.L.A.	2.8
Blower Motor Output	W	244
SHF / Moisture Removal		0.76 / 9.0 pt./h
External Static Pressure	In. WG	0.14-0.20-0.28-0.40-0.60
Drain Lift Mechanism (Included)	H: In.	27-9/16

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.4+0.4
MOCP	A	40

Airflow Rate (Low-Mid-Hi)			
Indoor (Cooling)	DRY	CFM	1,042-1,254-1,483
	WET		953-1,165-1,412
Outdoor	DRY		1,940

Sound Pressure Level			
Indoor (Low-Mid-Hi)		dB(A)	36-40-44
Outdoor	Cooling		51
	Heating		55

External Dimensions		
Indoor (H x W x D)	In.(mm)	9-7/8 x 55-1/8 x 28-7/8 (250 x 1,400 x 732)
Outdoor (H x W x D)		53-1/8 x 37-3/8 x 13 + 1-3/16 (1,350 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	95 (43)
Outdoor		251 (114)

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

Refrigerant	R410A ; 10lbs.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	3/8 (9.52)
Gas (Low Pressure)		5/8 (15.88)
Maximum Total Refrigerant Pipe Length	Ft. (m)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

