

Job Name:	
System Reference:	Date:



Indoor Unit: PEA-A18AA6



Outdoor Unit: PUZ-A18NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A18NHA6
- ☐ Seacoast (BS) Model.....PUZ-A18NHA6-BS

ACCESSORIES:

Indoor Unit

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauer mann SI30-115/230; 115/230V)
- ☐ Filter Box & MERV 8 Filter (FBL1-3)
- ☐ Bottom Return Plate (BRP-3)
- ☐ Disconnect Switch (TAZ-MS303)

Outdoor Unit

- ☐ Wind Baffle (WB-PA1)*
- *Allows operation to 0° F (-18° C).
- ☐ Air Outlet Guide (PAC-SG58SG-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	18,000 / 2,150
Heating at 47° F	Btu/h / W	19,000 / 1,540
Heating at 17° F	Btu/h / W	13,000 / 1,520

* 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	8,000 - 18,000
Heating at 47° F	Btu/h	8,000 - 20,000

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	8.4
SEER	14.3
HSPF	10.0
COP at 47° F	3.61
COP at 17° F	2.51

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	2 / 13

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.74
Blower Motor Output	W	96
SHF / Moisture Removal		0.8 / 3.26 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Single Rotary
Fan Motor (ECM)	F.L.A.	0.35
MOCP	A	20

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	423-529-635
	WET		381-476-572
Outdoor	DRY		1,200

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	30-34-38
Outdoor	Cooling		48
	Heating		47

External Static Pressure	In. WG	0.02-0.06-0.14-0.20
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External Dimensions		
Indoor (H x W x D)	In.(mm)	7-7/8 x 46-7/8 x 27-9/16 (200 x 990 x 700)
Outdoor (H x W x D)		23-5/8 x 31-1/2 x 11-13/16 + 7/8 (600 x 800 x 300 + 23)

Net Weight		
Indoor	Lbs.(kg)	62 (13)
Outdoor		91 (41)

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

Refrigerant	R410A; 2 lbs., 14 oz.
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Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		1/2 (12.7)
Maximum Total Refrigerant Pipe Length	Ft. (m)	100 (30)
Maximum Vertical Separation	Ft. (m)	100 (30)

