

Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A24KA6



Outdoor Unit: PUZ-A24NHA6 (-BS)

UNIT OPTION:

- ☐ Standard Model.....PUZ-A24NHA6
☐ Seacoast (BS) Model.....PUZ-A24NHA6-BS

ACCESSORIES:**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
☐ Condensate Pump (Sauermaann 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 0° F (-18° 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	24,000 / 2,270
Heating at 47° F	Btu/h / W	26,000 / 2,330
Heating at 17° F	Btu/h / W	18,000 / 2,200

* 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	12,000 - 24,000
Heating at 47° F	Btu/h	12,000 - 28,000

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	10.6
SEER	17.0
HSPF	10.8
COP at 47° F	3.27
COP at 17° F	2.40

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 18

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.36
Blower Motor Output	W	56
SHF / Moisture Removal		0.77 / 5.0 pt./h

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.75
MOCP	A	30

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.
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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)

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