

Job Name:	Date:
System Reference:	



Indoor Unit: PEA-A12AA6



Outdoor Unit: PUY-A12NHA6 (-BS)

UNIT OPTION:

- Standard Model.....PUY-A12NHA6
- Seacoast (BS) Model.....PUY-A12NHA6-BS

ACCESSORIES:

Indoor Unit

- Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- Condensate Pump (Sauermann 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).
- Advanced Wind Baffle (WB-SD1 and/or WB-RE1)**
**Allows operation to -20° F (-29° C).
- Air Outlet Guide (PAC-SG58SG-E)
- 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	12,000 / 1,240

* 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

Capacity Range		
Cooling	Btu/h	6,000-12,000

Operating Range		
Cooling	-20° F to 115° F (-29° C to 46° C) DB**	

**Applies only to systems utilizing Advanced Wind Baffle Kit.
Equipment operation range without any additional accessories: 23° F to 115° F (-5° C to 46° C) DB.
Equipment operation range with Standard Wind Baffle: 0° F to 115° F (-18° C to 46° C) DB.
For operation below -20° F (-29° C) DB, please contact your Mitsubishi Electric representative.

AHRI Efficiency Ratings	
EER	9.7
SEER	14.0

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

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.57
Blower Motor Output	W	96
SHF / Moisture Removal		0.77 / 2.47 pt./h

Outdoor Unit		
Compressor	DC INVERTER-driven Single Rotary	
Fan Motor (ECM)	F.L.A.	0.35
MOCP	A	15

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	247-317-388
	WET		222-285-349
Outdoor	DRY		1,200

Sound Pressure Level		
Indoor (Low-Mid-High)	dB(A)	23-28-33
Outdoor	Cooling	46

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 39 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)	48 (22)
Outdoor		82 (37)

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)	165 (50)
Maximum Vertical Separation	Ft. (m)	100 (30)

