

Job Name:	
System Reference:	Date:



Indoor Unit: PKA-A30KA6



Outdoor Unit: PUZ-HA30NHA4

ACCESSORIES:**Indoor Unit**

- ☐ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- ☐ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- ☐ Disconnect Switch (TAZ-MS303)
- ☐ Wireless Remote Controller (PAR-FL32MA-E)
- ☐ Wireless Signal Receiver (PAR-FA32MA-3)

Outdoor Unit

- ☐ Air Outlet Guide (PAC-SG59SG-E [x2])
- ☐ Wind Baffle (WB-PA2 [x2])*
- *Allows operation to 0° F (-18° C).
- ☐ Mounting Base (QSMS1202)
- ☐ 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 ¹	Btu/h / W	30,000 / 2,500
Heating at 47° F ²	Btu/h / W	32,000 / 2,930
Heating at 17° F ³	Btu/h / W	19,000 / 2,570

Capacity Range		Minimum	Maximum
Cooling ¹	Btu/h	18,000	30,000
Heating at 47° F ²	Btu/h	18,000	34,000
Heating at 17° F ³	Btu/h	-	32,000
Heating at 5° F ⁴	Btu/h	-	32,000

1. Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB; Outdoor: 95° F (35° C) DB / 75° F (24° C) WB*
2. 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*
3. 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*
4. Heating at 5° F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB; Outdoor: 5° F (-15° C) DB / 5° F (-15° C) WB

* Rating Conditions per AHRI Standard

Operating Range	
Cooling	0° F** to 115° F (-18° C to 46° C) DB
Heating	-13° F to 70° F (-25° 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	12.0
SEER	16.5
HSPF	9.5
COP at 47° F	3.20
COP at 17° F	2.17

Specifications are subject to change without notice.

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz
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Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 28

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.36
Blower Motor Output	W	56
SHF / Moisture Removal		0.70 / 8.1 pt./h

Outdoor Unit		
Compressor		INVERTER
Fan Motor (ECM)	F.L.A.	0.4 + 0.4
MOCP	A	40

Airflow Rate (Low-Mid-High)			
Indoor (Cooling)	DRY	CFM	635-705-775
	WET		570-635-700
Outdoor	DRY		3,530

Sound Pressure Level			
Indoor (Low-Mid-High)		dB(A)	39-42-45
Outdoor	Cooling		52
	Heating		53

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)		53-1/8 x 37-3/8 x 13 + 1-3/16 (1,350 x 950 x 330 + 30)

Net Weight		
Indoor	Lbs.(kg)	46 (21)
Outdoor		265 (120)

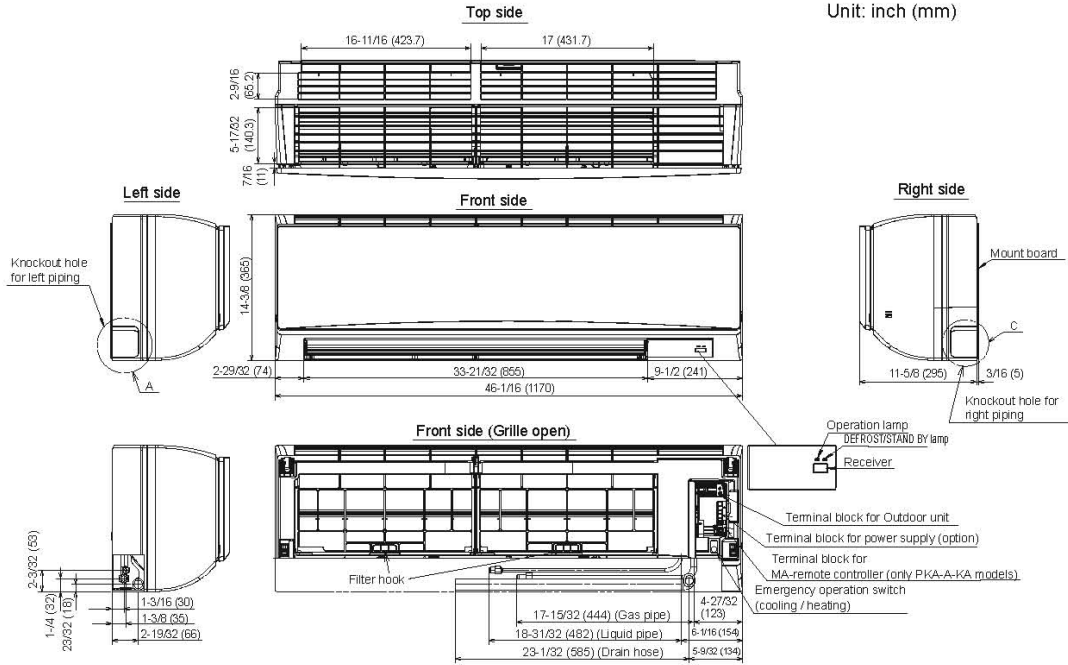
External Finish	
Indoor	Munsell No. 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A ; 12lbs.
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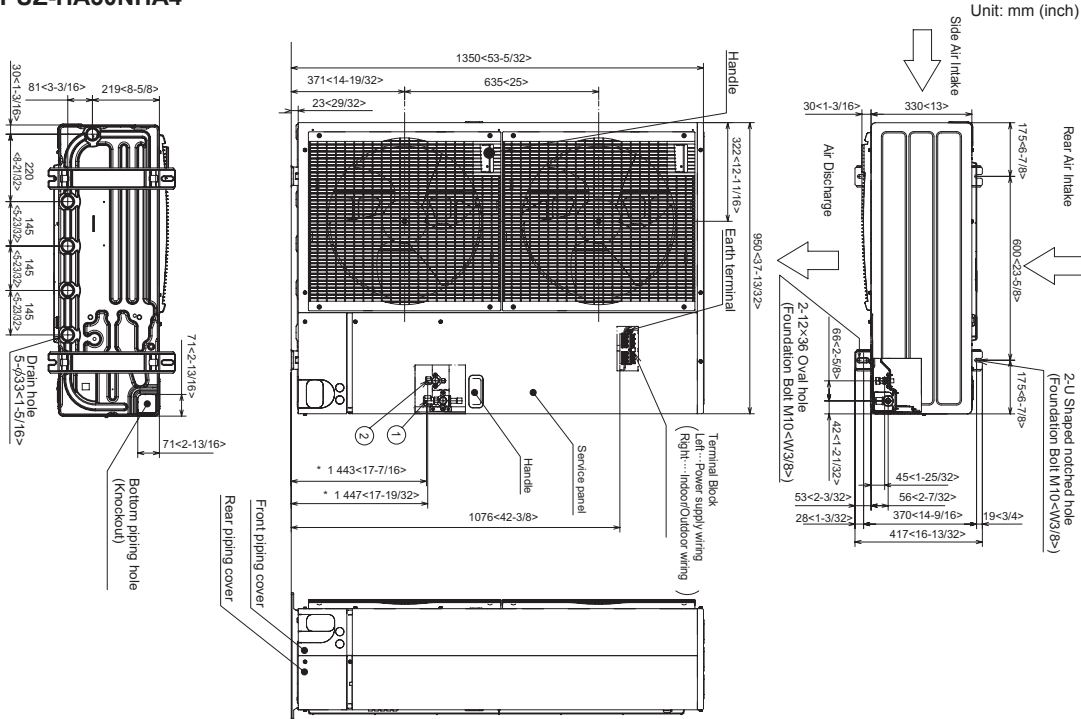
Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	5/8 (15.88)
Gas (Low Pressure)		3/8 (9.52)
Maximum Total Refrigerant Pipe Length	Ft. (m)	245 (75)
Maximum Vertical Separation	Ft. (m)	100 (30)

DIMENSIONS: PKA-A30KA6 & PUZ-HA30NHA4

PKA-A30KA6



PUZ-HA30NHA4



COOLING & HEATING

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