

Job Name:		Location:	
Purchaser:		Submitted By:	
Submitted To:		Engineer:	
Date:		Application:	

☐ Reference

☐ Approval

☐ Construction



Basic product info.

IDU Model Number	SVZ-AP12NL	
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Electrical

Rated Voltage (Min)	208	
Recommended Fuse/Breaker Size	15	
Voltage: Indoor - Outdoor, S1-S2	208/230	
IDU Minimum Circuit Ampacity (MCA)	3	
Rated Voltage	208 / 230	

Indoor Unit

IDU Unit Dimension W (inch)	17	
IDU Unit Dimension D (inch)	21 5/8	
IDU Unit Dimension H (inch)	39 13/16	
IDU Unit Weight (lbs)	97	
IDU Airflow Rate, Cooling (Dry) CFM	278, 381, 448	
IDU Airflow Rate, Heating CFM	278, 381, 448	

Piping

IDU Liquid Pipe Size O.D. [Flared]	1/4	
IDU Gas Pipe Size O.D. [Flared]	3/8	

Refrigerant

Refrigerant Type	R454B	
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Accessories

Wall Mount controller	PAR-42MAACAB	
Simple Wall MA Controller	PAC-YT53CRAU-J	
Simple CN105 Controller	PAC-SDW01RC-CA1	
Remote Controller English	PAR-FA32MA-W	
Remote Controller French	PAR-FL32MA-E	
NA T-STAT Interface	RMF-CA100	
Wi-Fi Adapter	PAC-USWHS002CN-1	
NOTES	PUMY Branch Box Compatable	

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) (* Windscreens required for cooling operations below 23°F (-5°C))

- ¹ Cooling (Indoor // Outdoor) 80°F (26.6°C) DB, 67°F (19.4°C) WB // 95°F (35°C) DB, 75°F (23.9°C) WB
- ² Heating at 47°F (8.3°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 47°F (8.3°C) DB, 43°F (6.1°C) WB
- ³ Heating at 17°F (-8.3°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 17°F (-8.3°C) DB, 15°F (-9.4°C) WB
- ^tHeating at 5°F (-15°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 5°F (-15°C) DB, 4°F (-15.6°C) WB
- ^uHeating at -4°F (-20°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // -4°F (-20°C) DB, -15°F (-26.1°C) WB

[illegible]

Model code	Nominal filter size	Duct connection	② Liquid pipe	① Gas pipe
12	508 x 406.4 x 25.4 (20 x 16 x 1)	376 x 402 (14 -13/16 x 15-7/8)	Ø 6.35 (1/4)	Ø 9.52 (3/8)
18				Ø 12.7 (1/2)
24			508 x 508 x 25.4 (20 x 20 x 1)	477 x 402 (18-13/16 x 15-7/8)
30				
36				

Model code	A	B	C	D
12	432 (17)	376 (14-13/16)	281 (11-1/8)	224 (8-7/8)
18				
24				
30	534 (21)	477 (18-13/16)	382.6 (15-1/8)	266.5 (10-1/2)
36				

Model code	E	F	G	H	J
12	1,010.8 (39-13/16)	680 (26-13/16)	823 (32-7/16)	735.5 (29)	360 (14-3/16)
18					
24					
30	1,113.8 (43-7/8)	737 (19-1/16)	935.5 (37-9/16)	792 (31-3/16)	461 (18-3/16)
36					

