



6,000 BTU/H WALL MOUNTED HEAT PUMP SYSTEM

SUBMITTAL COVER SHEET

PROJECT NAME _____

LOCATION _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

REFERENCE _____

SUBMITTED BY _____ DATE _____

Indoor Unit (IDU): DRAW06F1B	Outdoor Unit (ODU): DRA1U09S1B	Wireless Remote Control
		

PRODUCT FEATURES

- Up to 100% heating capacity at 0°F
- Low ambient heating down to -13°F
- Low ambient cooling down to 5°F
- Wireless Remote Control with "Follow Me" Technology
- Variable Speed Inverter Compressor
- Auto Restart
- Sleep Mode
- Turbo Mode
- 24-Hour Timer Feature
- Quiet operation
- 46°F Freeze Protection
- Included base pan heater
- Refrigerant leak detection
- Anti-corrosive fin coating

SYSTEM DATA	
Refrigerant Type	R-410A
Refrigerant Charge (oz.)	38.1
Design Pressure (PSIG)	550/340
Indoor/ Outdoor Coil Coating	Golden Fin Coating

EFFICIENCY DATA	
SEER2	23.5
EER2	15.0
HSPF2	12.0
SEER	23.5
EER	15.0
HSPF	11.0
COP at 47 °F	3.76
COP at 5 °F	1.84

CAPACITIES		
Cooling Capacity (BTU/hr)	Rated at 95°F	6000
	Sensible at 5°F ³	7140
	Minimum	2500
	Maximum	11800
Heating Capacity (BTU/hr)	Rated at 47°F	7000
	Rated at 5°F ⁴	7100
	Minimum	3400
	Maximum	11230



Specifications are subject to change without notice.
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SPECIFICATIONS

LINE SET REQUIREMENTS	
Connection Type	Flare
Liquid	Ø1/4" (Ø6.35mm)
Gas	Ø3/8" (Ø9.52mm)
Pre-Charge Length	25'
Minimum Length	10'
Maximum Length	82'
Maximum Height Differential	33'
Additional Refrigerant (oz./ft)	0.16

OUTDOOR UNIT		
Unit Dimensions	Width	30-1/8"
	Depth	11-15/16"
	Height	21-7/8"
Carton Dimensions	Width	34-15/16"
	Depth	13-1/4"
	Height	24"
Net Weight	63.7 lbs.	
Gross Weight	69.0 lbs.	
Cooling Operating Temperature	5°F - 122°F	
Heating Operating Temperature	-13°F - 75°F	
Voltage/Phase/Frequency	208-230V, 1 Phase, 60 Hz	
Voltage Range	187-253V	
Recommended Breaker (Amps)	15	
Minimum Circuit Ampacity (Amps)	13	
Communication Wire Size	14*4 AWG Stranded	
Rated Current - Cooling (Amps) ¹	3.55	
Rated Current - Heating (Amps) ²	3.76	
Sound Pressure (dB(A))	53	

INDOOR UNIT		
Unit Dimensions	Width	28-11/16"
	Depth	7-7/8"
	Height	11-1/2"
Carton Dimensions	Width	31-1/8"
	Depth	10-5/8"
	Height	14-3/4"
Net Weight	17.6 lbs.	
Gross Weight	22.5 lbs.	
Indoor Unit Air Flow (CFM)	Low	141
	Medium	176
	High	247
Moisture Removal (Pints/day)	17.75	
Drain Port O.D.	Ø5/8" (Ø16mm)	
Recommended Breaker (Amps)	15	
Sound Pressure (dB(A))	Low	20.5
	Medium	33.0
	High	38.5

COMPRESSOR	
Type	DC Rotary Inverter
Oil Type	Ester Oil VG74
Oil Charge (oz.)	10.5 (310 ml)

¹ AHRI Rated at 95°F (AFull).

² AHRI Rated at 47°F (H1Full).

³ Sensible Capacity: Indoor 80°F DB, 67°F WB // Outdoor 5°F DB, 4°F WB

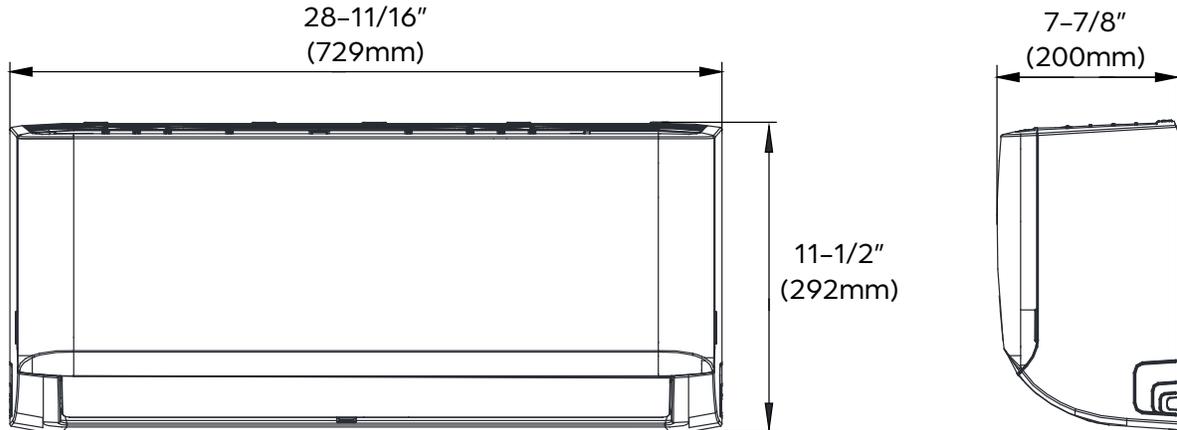
⁴ AHRI Rated Capacity at 5°F (H42)



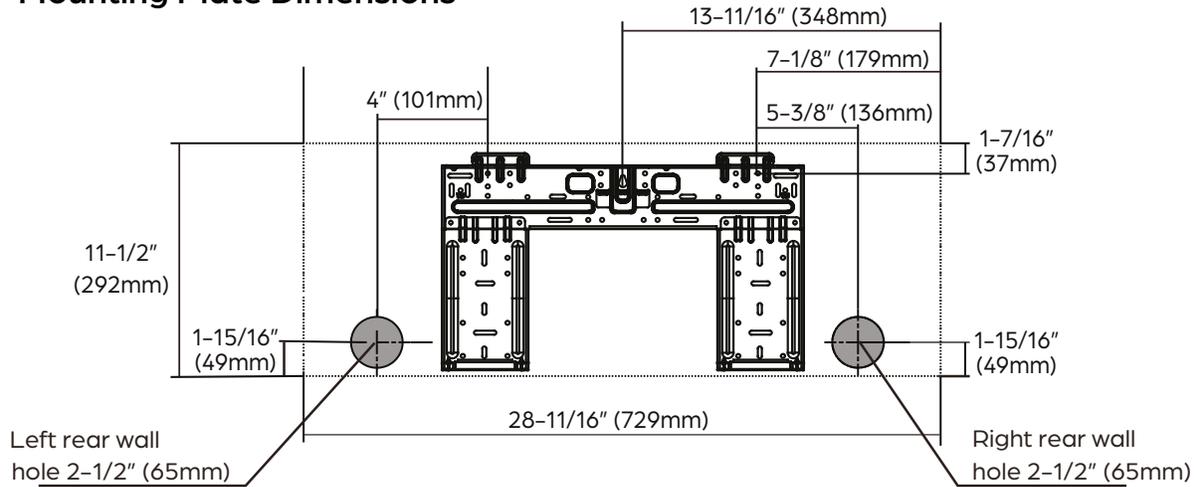
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IDU DIMENSIONS - DRAW06F1B

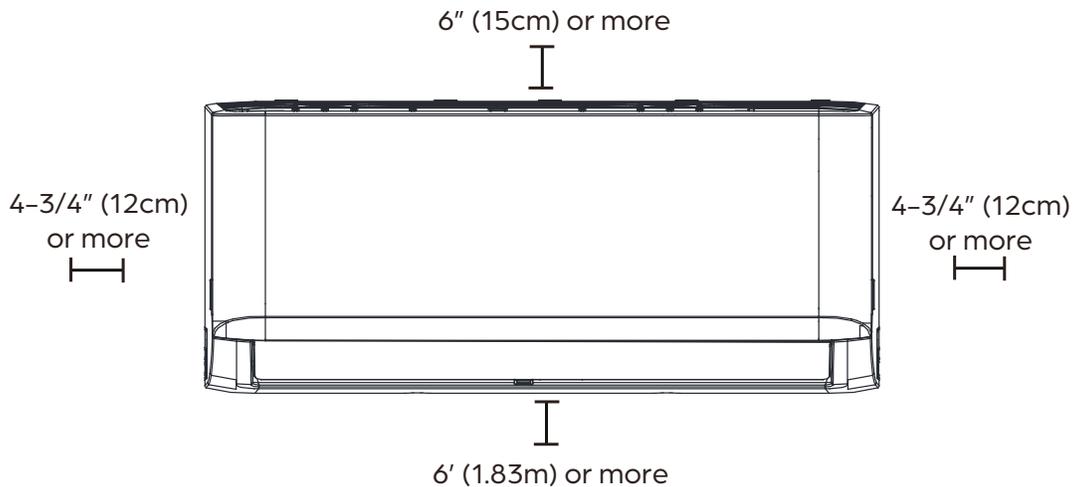
Unit Dimensions



Mounting Plate Dimensions



Clearance Distances

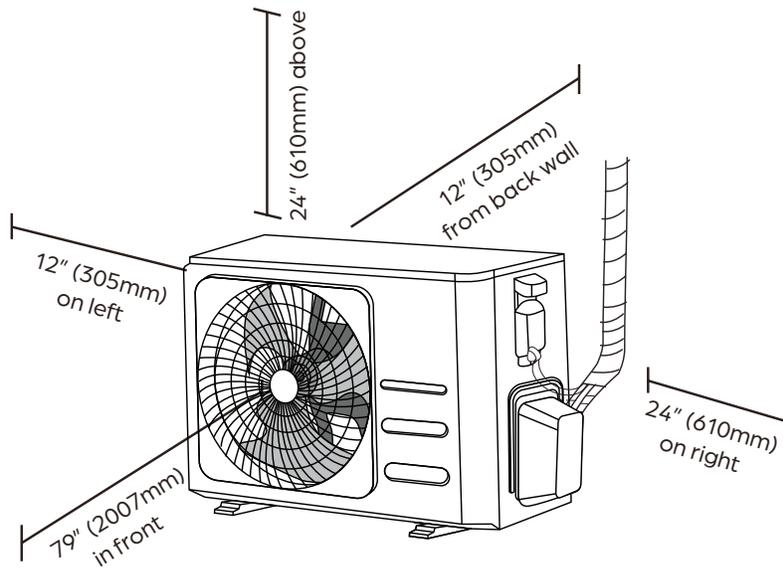




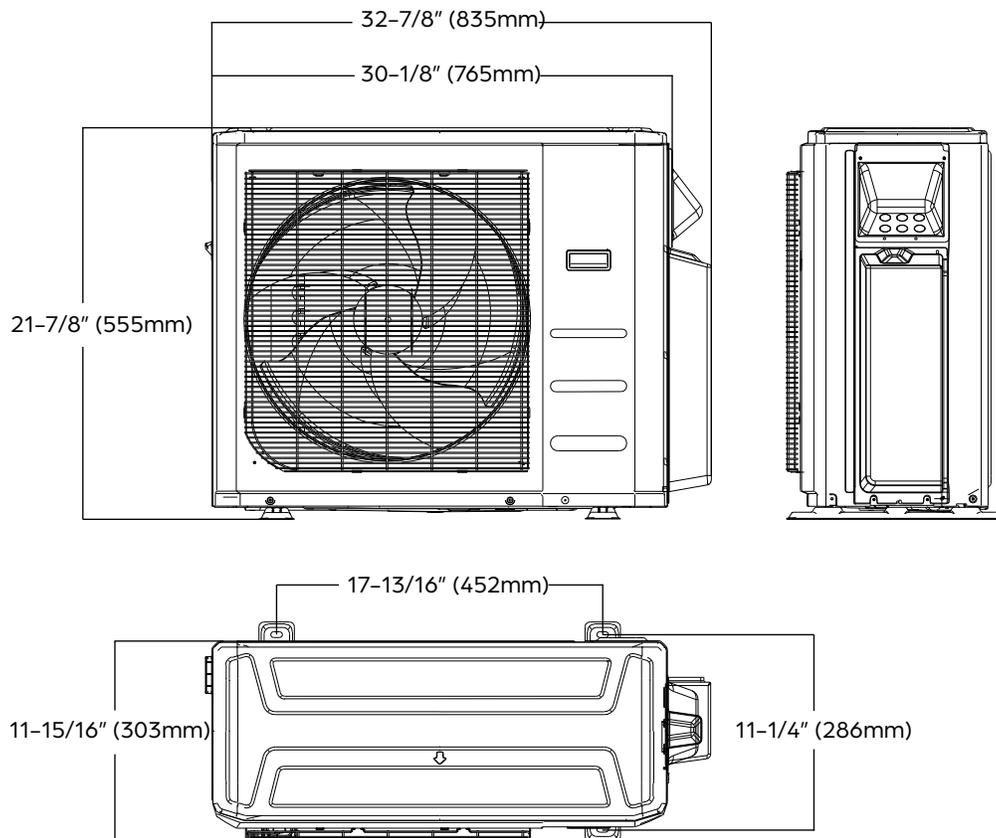
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ODU DIMENSIONS - DRA1U09S1B

Clearances



Dimensions



NOTE

- Illustrations in this document are for explanatory purposes. The actual shape of your mini-split equipment may vary slightly.