



# 9,000 BTU/H WALL MOUNTED HEAT PUMP SYSTEM

SUBMITTAL COVER SHEET

PROJECT NAME \_\_\_\_\_

LOCATION \_\_\_\_\_


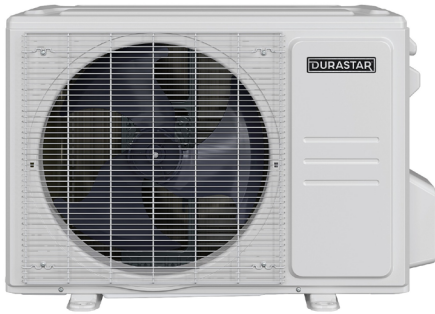

ARCHITECT \_\_\_\_\_

ENGINEER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

REFERENCE \_\_\_\_\_

SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_

Indoor Unit (IDU): DRAW09F2A	Outdoor Unit (ODU): DRA1U09S2A	Wireless Remote Control
		

## PRODUCT FEATURES

- Low ambient heating down to -13°F
- Low ambient cooling down to -13°F
- A2L refrigerant detection system
- Variable speed inverter compressor
- Quiet operation
- Wireless remote control with "Follow Me" technology
- Turbo, ECO, Active Clean, Sleep modes and more
- Auto restart
- 46°F freeze protection
- Included base pan heater
- Anti-corrosive fin coating
- Compatible with DRSTAT101 wired thermostat

CAPACITIES		
Cooling Capacity (BTU/hr)	Rated at 95°F (35°C) <sup>1</sup>	9000
	at 109° (43°C)	9300
	at 5° (-15°C)	11900
	Cooling Range	3100~10900
Heating Capacity (BTU/hr)	Rated at 47°F (8°C) <sup>2</sup>	10000
	Rated at 17°F (-8°C) <sup>3</sup>	8600
	Rated at 5°F <sup>4</sup>	8200
	at -13° (-25°C)	5000
	Heating Range	4200~14400

## SYSTEM DATA

Refrigerant Type	R-454B
Refrigerant Charge (oz. (kg))	32.5 (0.9)
Design Pressure (PSIG)	550/340
Indoor/ Outdoor Coil Coating	Golden Fin Coating

## EFFICIENCY DATA

SEER2	24.6
EER2	14.7
HSPF2	13.0
COP at 47°F (8°C) <sup>2</sup>	3.66
COP at 17°F (-8°C) <sup>3</sup>	2.81
COP at 5°F (-15°C) <sup>4</sup>	2.33



Specifications are subject to change without notice.

© 2025 Ferguson Enterprises LLC

www.durastar.com

Intertek



## 9,000 BTU/H WALL MOUNTED HEAT PUMP SYSTEM

### SPECIFICATIONS

LINE SET REQUIREMENTS	
Connection Type	Flare
Liquid (in. (mm))	Ø1/4 (Ø6.35)
Gas (in. (mm))	Ø3/8 (Ø9.52)
Pre-Charge Length (ft. (m))	25 (7.5)
Minimum Length (ft. (m))	10 (3.0)
Maximum Length (ft. (m))	82 (25.0)
Maximum Height Differential (ft. (m))	49 (15.0)
Additional Refrigerant (oz./ft (g/m))	0.16 (15)

OUTDOOR UNIT		
Unit Dimensions (in. (mm))	Width	30-1/8 (765)
	Depth	11-15/16 (303)
	Height	21-7/8 (555)
Carton Dimensions (in. (mm))	Width	34-15/16 (887)
	Depth	13-5/16 (337)
	Height	24 (610)
Net Weight (lbs. (kg))	62.2 (28.2)	
Gross Weight (lbs. (kg))	67.7 (30.7)	
Cooling Operating Temp. (°F (°C))	-13 - 122 (-25 - 50)	
Heating Operating Temp. (°F (°C))	-13 - 75 (-25 - 24)	
Voltage/Phase/Frequency	208-230V, 1 Phase, 60 Hz	
Voltage Range	187-253V	
Recommended Breaker (Amps)	15	
Minimum Circuit Ampacity (Amps)	12	
Communication Wire Size	14*4 AWG Stranded	
Rated Current - Cooling (Amps) <sup>1</sup>	4.60	
Rated Current - Heating (Amps) <sup>2</sup>	3.60	
Sound Pressure (dB(A))	53	

INDOOR UNIT		
Unit Dimensions (in. (mm))	Width	31-9/16 (802)
	Depth	7-7/8 (200)
	Height	11-5/8 (295)
Carton Dimensions (in. (mm))	Width	34-7/16 (875)
	Depth	11-1/4 (285)
	Height	15 (380)
Net Weight (lbs. (kg))	19.0 (8.6)	
Gross Weight (lbs. (kg))	24.3 (11.0)	
Indoor Unit Air Flow (CFM (m³/h))	Low	153 (260)
	Medium	194 (330)
	High	294 (500)
	Turbo	383 (650)
Moisture Removal (Pints/day (L/h))	35.5 (0.7)	
Drain Port O.D. (in. (mm))	Ø5/8 (Ø16)	
Recommended Breaker (Amps)	15	
Minimum Circuit Ampacity (Amps)	3.0	
Sound Pressure (dB(A))	Silent	20
	Low	21
	Medium	36
	High	42
	Turbo	46

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

<sup>1</sup> Value at AHR1 Rated Capacity at 95°F (35°C) (AFull)

<sup>2</sup> Value at AHR1 Rated Capacity at 47°F (8°C) (H1Full)

<sup>3</sup> Value at AHR1 Rated Capacity at 17°F (-8°C) (H32)

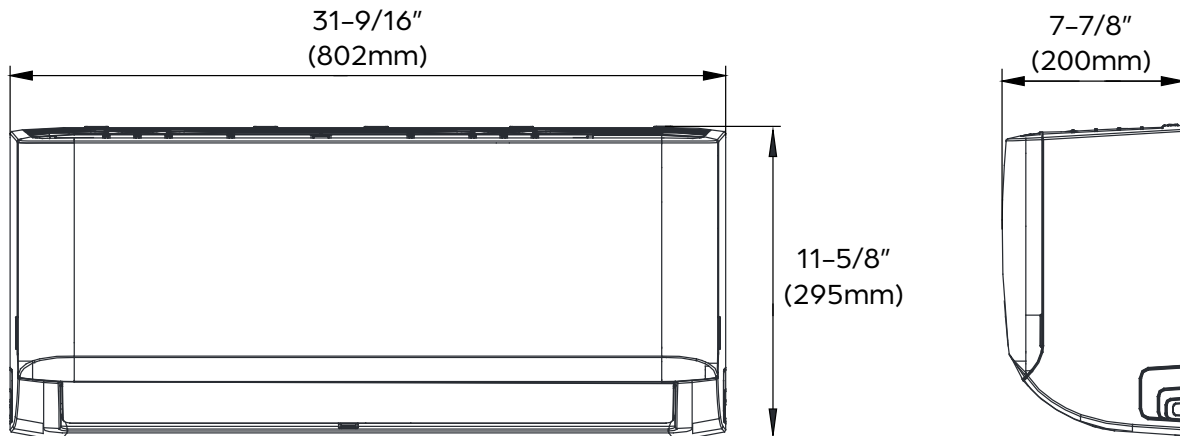
<sup>4</sup> Value at AHR1 Rated Capacity at 5°F (-15°C) (H42)



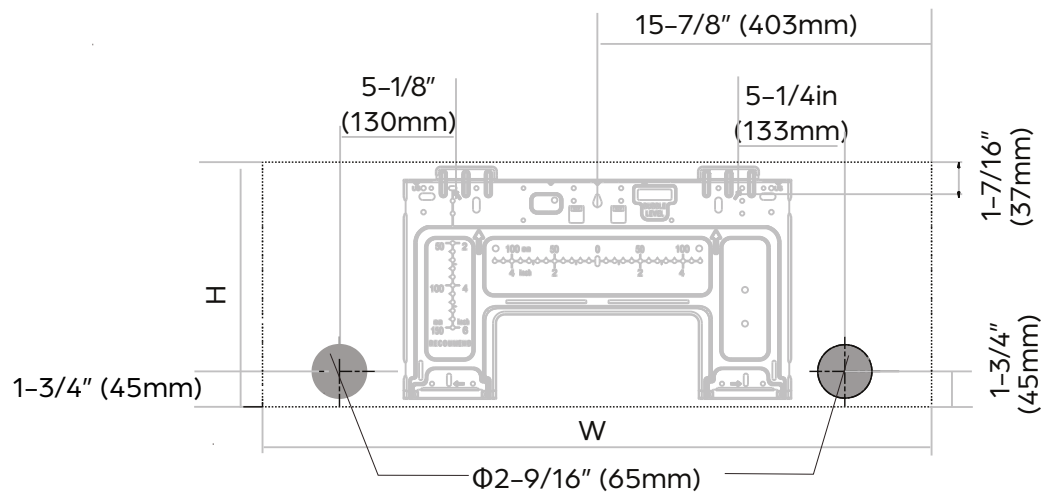
## 9,000 BTU/H WALL MOUNTED HEAT PUMP SYSTEM

IDU DIMENSIONS - DRAW09F2A

### Unit Dimensions



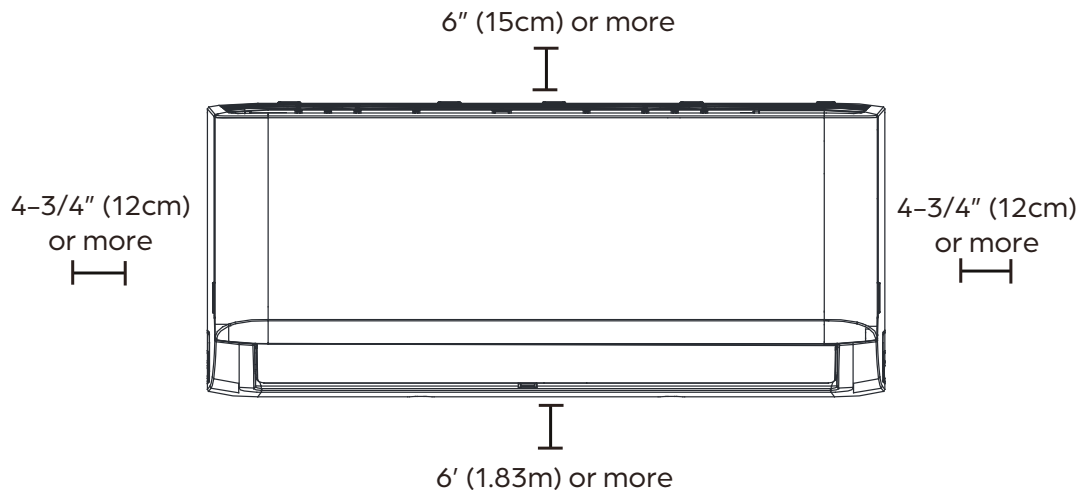
### Mounting Plate Dimensions



Indoor unit dimensions (WxH):

31-9/16" (802mm) x 11-5/8" (295mm)

### Clearance Distances

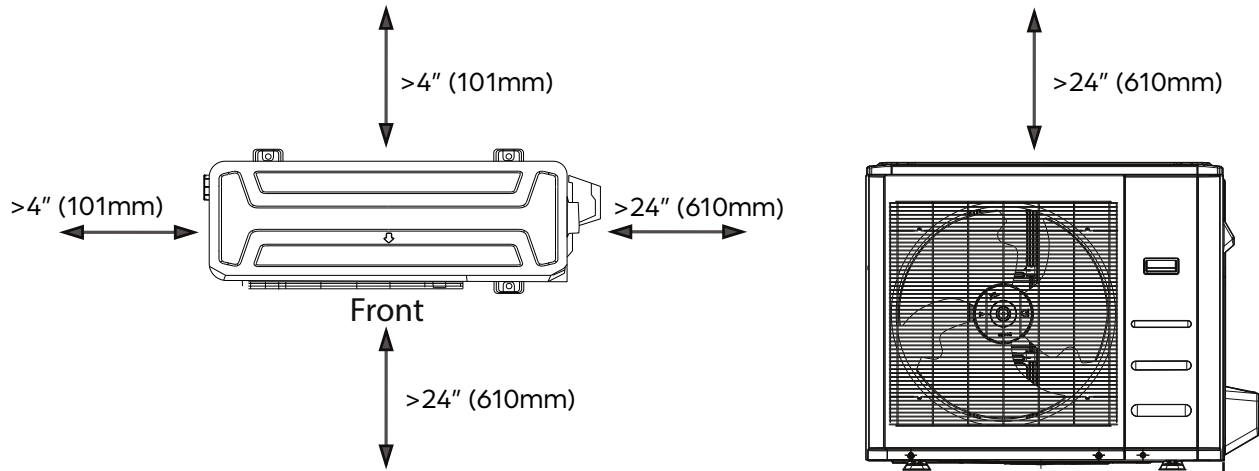




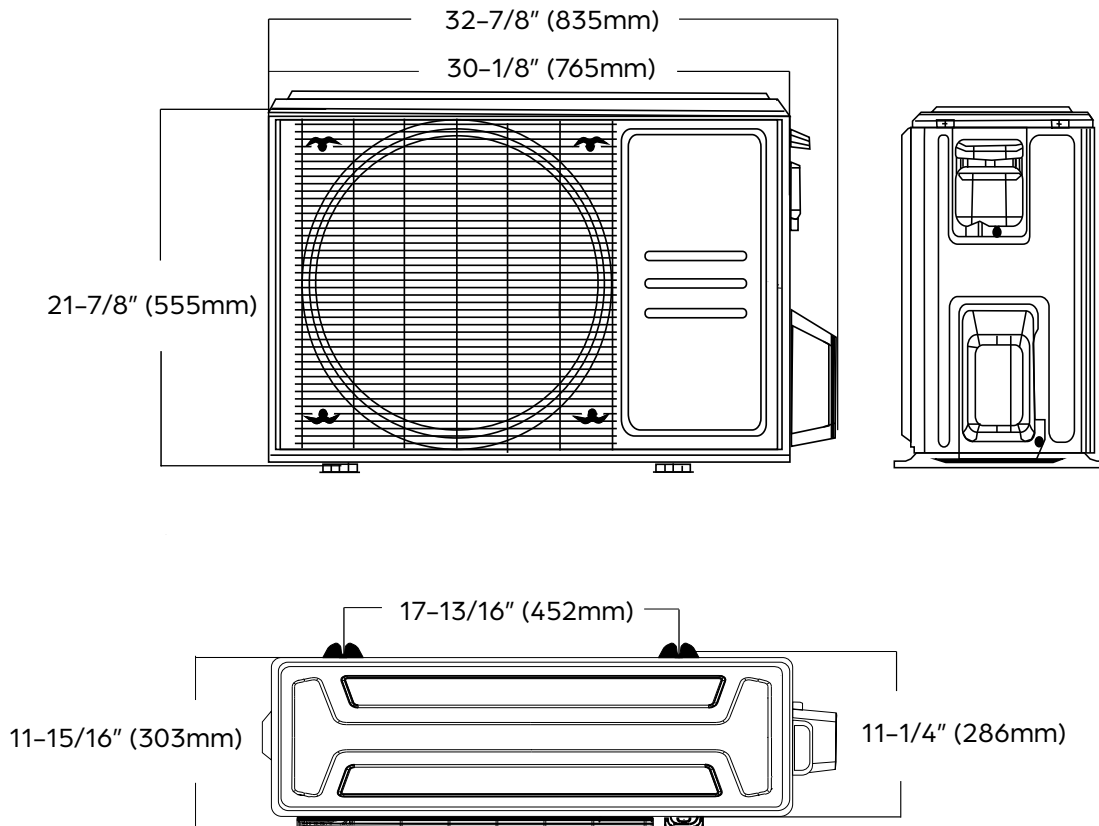
## 9,000 BTU/H WALL MOUNTED HEAT PUMP SYSTEM

ODU DIMENSIONS - DRA1U09S2A

### Clearances



### Dimensions



#### NOTE

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