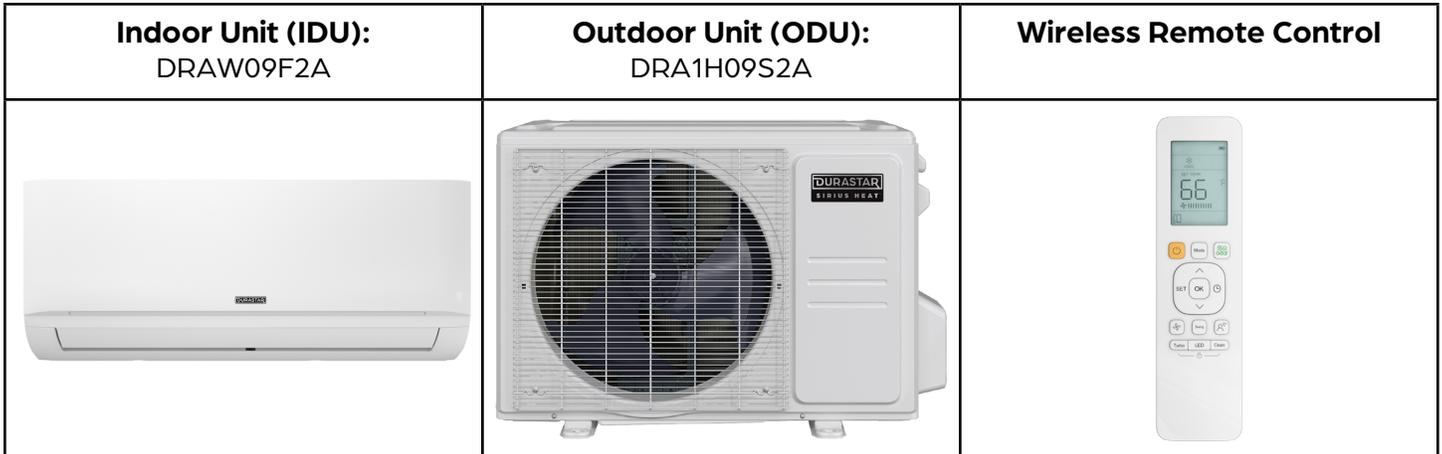


PROJECT NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ARCHITECT \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 REFERENCE \_\_\_\_\_  
 SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_



**PRODUCT FEATURES**

- Up to 100% heating capacity at 0°F
- Low ambient heating down to -22°F
- Low ambient cooling down to -22°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°F (43°C)                   | 1000       |
|                           | at 5°F (-15°C)                    | 12000      |
|                           | Cooling Range                     | 3600~13500 |
| Heating Capacity (BTU/hr) | Rated at 47°F (8°C) <sup>2</sup>  | 12000      |
|                           | Rated at 17°F (-8°C) <sup>3</sup> | 10000      |
|                           | Rated at 5°F (-15°C) <sup>4</sup> | 11500      |
|                           | at -13°F (-25°C)                  | 7500       |
|                           | at -22°F (-30°C)                  | 5800       |
|                           | Heating Range                     | 3800~16000 |

| SYSTEM DATA                   |                    |
|-------------------------------|--------------------|
| Refrigerant Type              | R-454B             |
| Refrigerant Charge (oz. (kg)) | 35.3 (1.00)        |
| Design Pressure (PSIG)        | 550/340            |
| Indoor/ Outdoor Coil Coating  | Golden Fin Coating |

| EFFICIENCY DATA                 |      |
|---------------------------------|------|
| SEER2                           | 26.0 |
| EER2                            | 15.0 |
| HSPF2                           | 12.5 |
| COP at 47°F (8°C) <sup>2</sup>  | 3.63 |
| COP at 17°F (-8°C) <sup>3</sup> | 2.60 |
| COP at 5°F (-15°C) <sup>4</sup> | 1.80 |

Specifications are subject to change without notice.  
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# SIRIUS HEAT™ WALL MOUNT HEAT PUMP SYSTEM

## 9,000 BTU/H

### 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                             | Width                    | 31-11/16 (805) |
|   | Depth                    | 13 (330)       |
|   | Height                   | 21-13/16 (554) |
| Carton Dimensions                           | Width                    | 36 (915)       |
|   | Depth                    | 14-9/16 (370)  |
|   | Height                   | 24-3/16 (615)  |
| Net Weight (lbs. (kg))                      | 72.8 (33.0)              |                |
| Gross Weight (lbs. (kg))                    | 78.7 (35.7)              |                |
| Cooling Operating Temp. (°F (°C))           | -22 - 122 (-30 - 50)     |                |
| Heating Operating Temp. (°F (°C))           | -22 - 75 (-30 - 24)      |                |
| Voltage/Phase/Frequency                     | 208-230V, 1 Phase, 60 Hz |                |
| Voltage Range                               | 187-253V                 |                |
| Recommended Breaker (Amps)                  | 15                       |                |
| Minimum Circuit Ampacity (Amps)             | 15                       |                |
| Communication Wire Size                     | 14*4 AWG Stranded        |                |
| Rated Current - Cooling (Amps) <sup>1</sup> | 4.0                      |                |
| Rated Current - Heating (Amps) <sup>2</sup> | 4.0                      |                |
| Sound Pressure (dB(A))                      | 56                       |                |

<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)

| 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 (m <sup>3</sup> /h)) | Low         | 153 (260)     |
|  | Medium      | 194 (330)     |
|  | High        | 294 (500)     |
|  | Turbo       | 383 (650)     |
| Moisture Removal (Pints/day (L/h))             | 30.4 (0.6)  |               |
| Drain Port O.D. (in. (mm))                     | Ø5/8 (Ø16)  |               |
| Recommended Breaker (Amps)                     | 15          |               |
| Minimum Circuit Ampacity (Amps)                | 3.0         |               |
| Sound Pressure (dB(A))                         | Silent      | 21            |
|  | Low         | 24            |
|  | Medium      | 33            |
|  | High        | 40            |

| COMPRESSOR            |                    |
|-----------------------|--------------------|
| Type                  | DC Rotary Inverter |
| Oil Type              | Ester Oil VG74     |
| Oil Charge (oz. (ml)) | 11.8 (350)         |



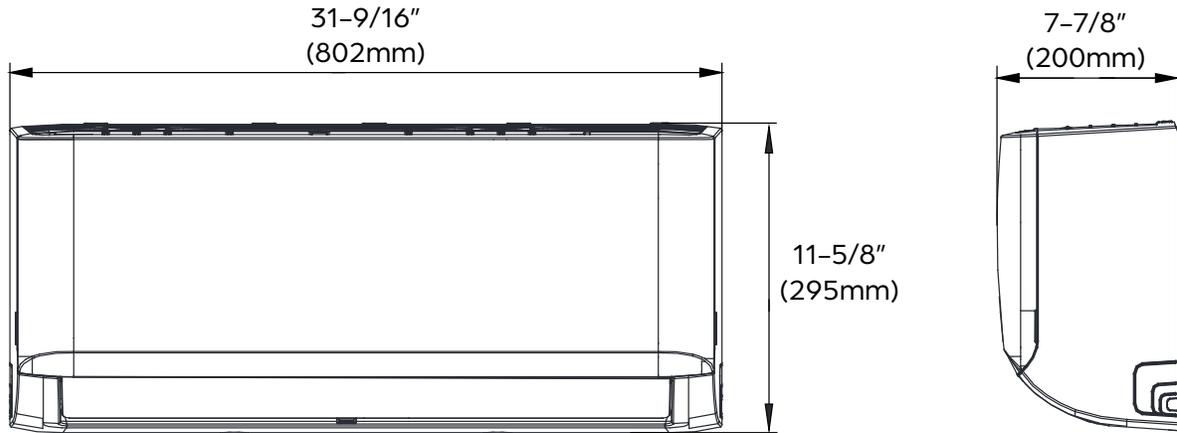
**SIRIUS HEAT™**

# SIRIUS HEAT™ WALL MOUNT HEAT PUMP SYSTEM

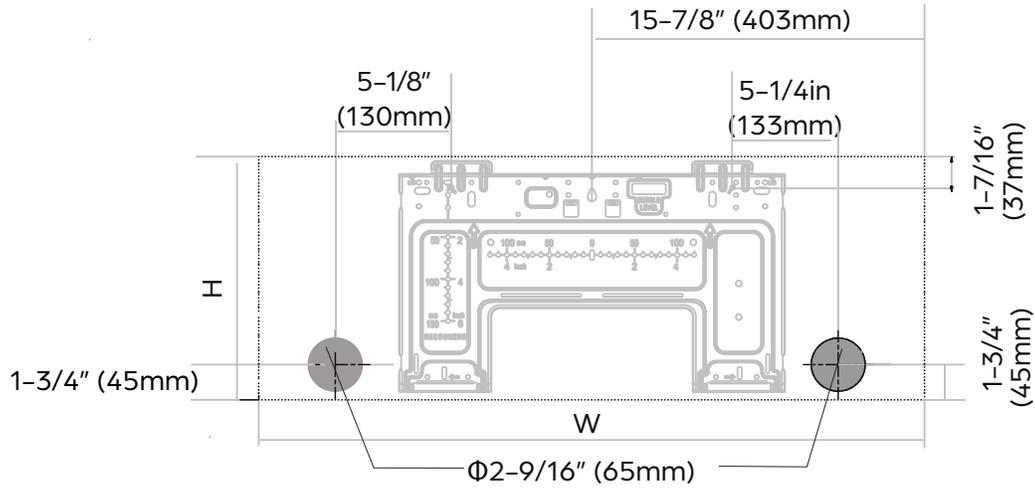
**9,000 BTU/H**

IDU DIMENSIONS - DRAW09F2A

## Unit Dimensions



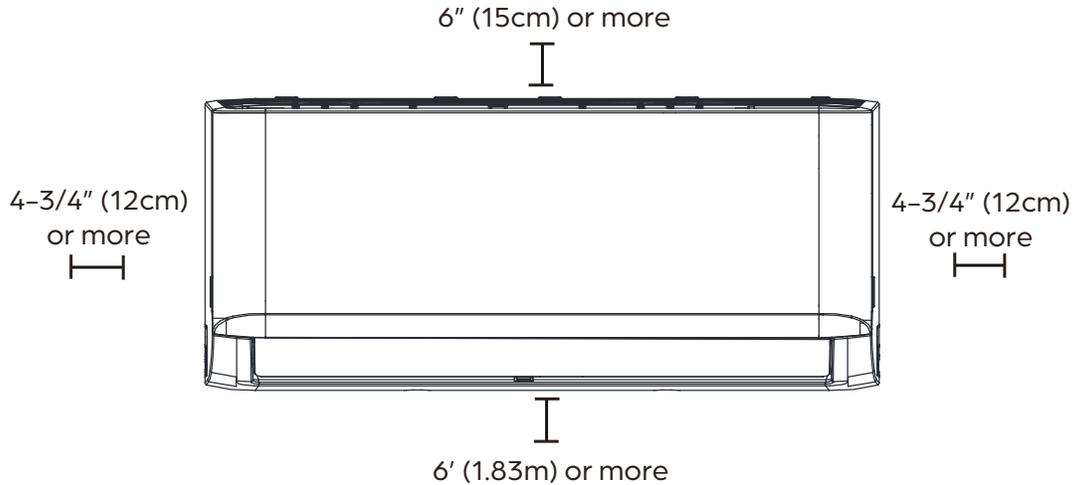
## Mounting Plate Dimensions



Indoor unit dimensions (WxH):

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

## Clearance Distances

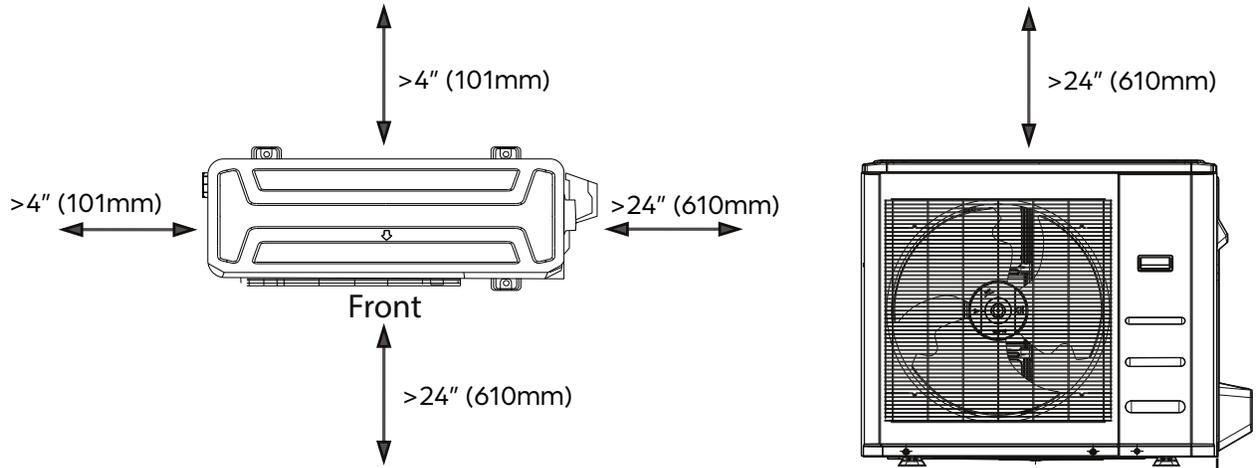


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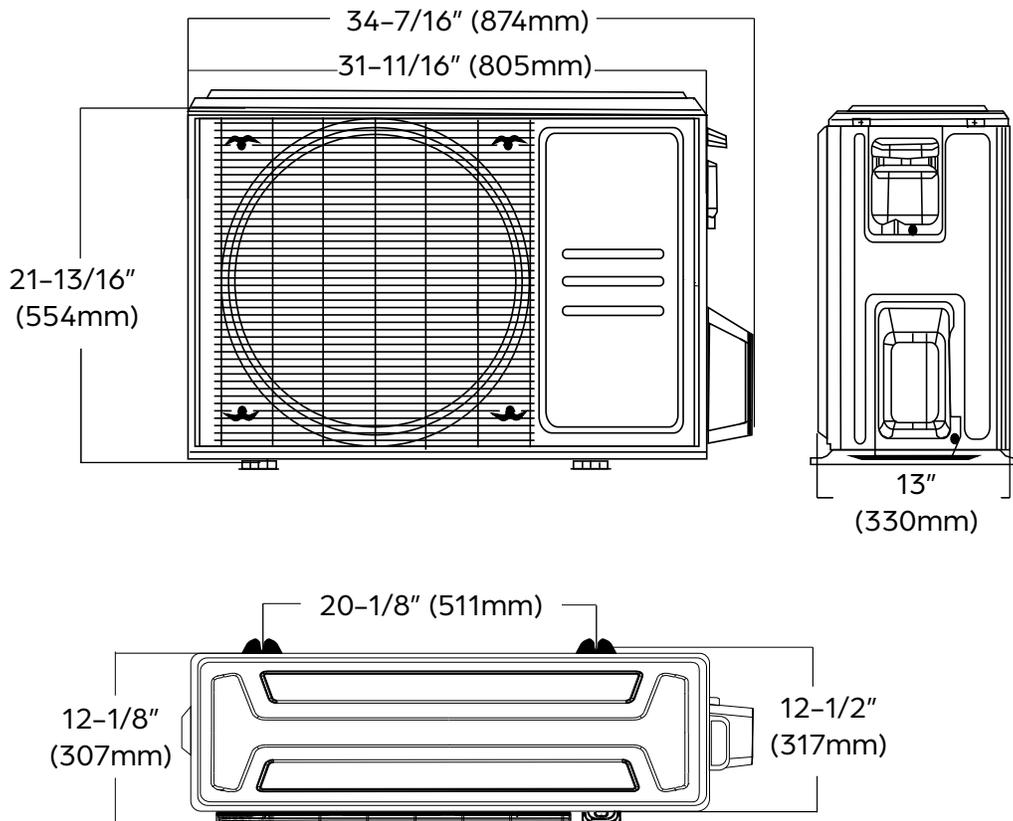
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**Clearances**



**Dimensions**



**NOTE**

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