



HVAC Equipment Submittal Data

For Review and Approval

01/23/2025

Project Info

Project Name: **DSG0363DH**
Software version: **3.0**

Submitted By

Dealer Name: **Cody Watts**
Email: cody.watts@hoffman-hoffman.com

Certifications:

Daikin brand heating and cooling units are certified as follows:

- AHRI Certified
- ETL & CETL Listed
- GAMA Certified

Limited Warranty:

- 5 year parts limited warranty
- 20 year heat exchanger limited warranty
- Complete warranty details attached

Daikin North America, LLC is not responsible for products installed outside the United States or its territories, or Canada.

Table of Contents

Model Number	Item	Description	Page
DSG0363DH00001S	RTU	DSG0363D090AAADXXXXXXX Performance	3-4
	Dimensional Drawings		
DSG0363DH00001S	DSG 3-6 Ton Dimensions		5-5
	Limited Warranty		6-5

Design Requirements		Model Number:	DSG0363DH00001S
Cooling Capacity	3 Ton	Code String:	DSG0363D090AAADXXXXXX
Tap	T4	Tag:	RTU
Configuration	Downflow	Cooling Performance	
Standard Features: DS Series Packaged Units		Total Capacity	35,418 BTU/h
- R-32 chlorine-free refrigerant		Sensible Capacity	26,999 BTU/h
- High-efficiency Copeland scroll compressor(s)		Cooling Stages	One
- Copper tube / aluminum fin coils		Refrig Type	R-32
- High-capacity, steel-cased filter dryer		Compressor Type	Copeland Scroll
- High- and Low-pressure switches		Pressure Switches	High & Low Pressure (std)
- Lugged electrical contactor		Outdoor Design Temp	95.0°F
- Single-point power		Entering Air Temp(db)	80.0°F
- Color Coded Wiring		Entering Air Temp(wb)	67.0°F
- Foil Faced Internal Insulation		Leaving Air Temp(db)	60.6°F
- Heavy-gauge, galvanized-steel cabinet		Leaving Air Temp(wb)	58.2°F
- UV-resistant powder-paint finish		Efficiency (M1)	14.0 SEER2/12.0 EER2
- Full perimeter base rail		Heating Performance	
Unit Electrical Data		Heat Type	Gas
Power Supply	208-230/3/60 VOLT/PH	High Stage Input / Output	90,000/72,000 (BTU/h)
Total Unit MCA	19.9/19.9 A	Low Stage Input / Output	67,500/54,000 (BTU/h)
Total Unit MOP	30/30 A	Entering Air Temp	55.0°F
Indoor Motor HP	0.75 HP	Leaving Air Temp	107.7°F
Total Unit FLA	17.25/17.25 A	Heat Exchanger	Standard Aluminized
• Compressor RLA	10.6	Supply Air Blower Performance	
• Blower FLA	5.7	ACFM	1265 CFM
• Outdoor Fan FLA	0.95	SCFM	1265 CFM
SCCR	5 kA	ESP	0.5 IWG
		Total ESP	0.5 IWG
		Blower Type	Direct Drive - Standard Static
		Elevation	0 ft
		Physical Attributes	
		Base Unit Oper. Weight (lbs)	517
		Filter(s)	Qty (2) 20"X25"X2"

Outdoor sound (db) at 60 Hz									
Model	A-Weighted	63	125	250	500	1000	2000	4000	8000
1	72.1	N/A	60.2	63.4	65.4	66.0	65.2	62.0	57.0

db - decibel

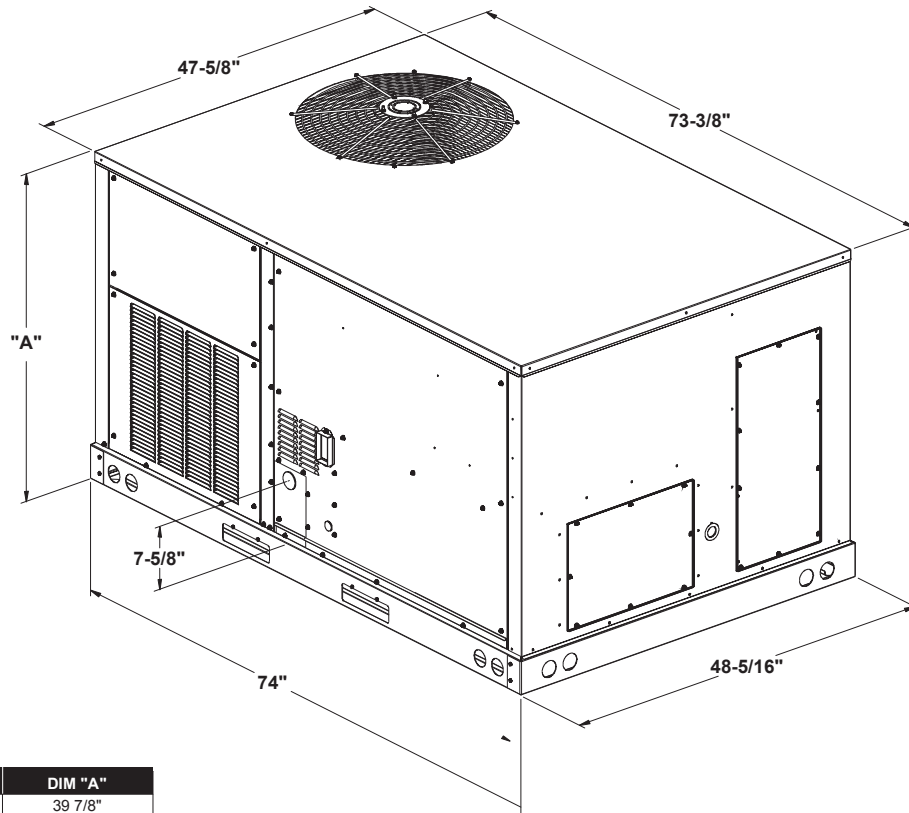
Notes:

- 1 Outdoor sound data is measured in accordance with AHRI standard 270.
- 2 Measurements are expressed in terms of sound power. Do not compare these values to sound pressure values because sound pressure depends on specific environment factors which normally do not match individual applications. Sound power values are independent of the environment and therefore more accurate.
- 3 A-weighted sound ratings filter out high and very low frequencies, to better approximate the response of "average" human ear. A-weighted measurements for Daikin units are taken in accordance with AHRI standard 270.

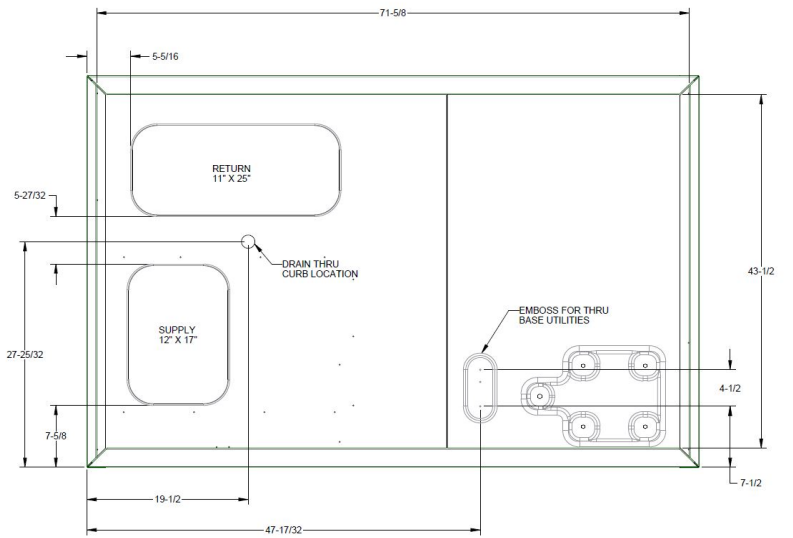
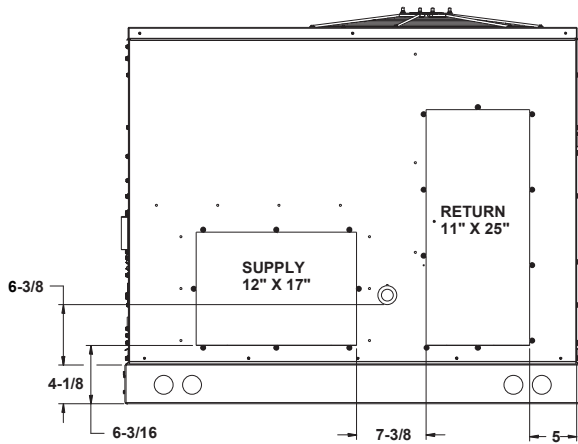
LIST OF ACCESSORIES

Tag: RTU;

Accessories					
Fld Inst	Fct Inst	Item #	Description	Dimensions	lbs
	Y		R32 Sensor		N/A
			Base Unit Oper. Weight		517
			Total Weight		517.0



MODEL SIZE	DIM "A"
3 ton Gas	39 7/8"
4 ton Gas	39 7/8"
5 ton Gas	39 7/8"
6 ton Gas	43 1/2"



BOTTOM VIEW