



HVAC Equipment Submittal Data

For Review and Approval

06/05/2025

Project Info

Project Name: **SIS**
Software version: **3.0**

Submitted By

Dealer Name: **Sammy Conzonere**
Email: sammy.conzonere@jacksonsupplycompany.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.

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Design Requirements

Cooling Capacity **90,000 BTU/h**
 Configuration **Downflow**

- R-32 chlorine-free refrigerant
- High-efficiency Copeland scroll compressor(s)
- Copper tube / aluminum fin coils
- High-capacity, steel-cased filter dryer
- High- and Low-pressure switches
- Lugged electrical contactor
- Single-point power
- Color Coded Wiring
- Foil Faced Internal Insulation
- Heavy-gauge, galvanized-steel cabinet
- UV-resistant powder-paint finish
- Full perimeter base rail

Unit Electrical Data

Power Supply **208-230/3/60 VOLT/PH**
 Total Unit MCA **65.7/73.8 A**
 Total Unit MOP **70/80 A**
 Indoor Motor HP **3.5 HP**
 Total Unit FLA **39.30/39.30 A**
 • Compressor RLA **24.4**
 • Blower FLA **10.9**
 • Outdoor Fan FLA **4.0**
 • Heat Kit FLA **41.7/48.1**
 SCCR **5 kA**

Model Number: DHC0903W000010C

Code String: DHC0903WXXXCXADXXXXXXX

Tag: RTU

Cooling Performance

Total Capacity **90,199 BTU/h**
 Sensible Capacity **70,989 BTU/h**
 Cooling Stages **Two**
 Refrig Type **R-32**
 Compressor Type **Copeland Scroll**
 Pressure Switches **High & Low Pressure (std)**
 Outdoor Design Temp **95.00°F**
 Entering Air Temp(db) **80.00°F**
 Entering Air Temp(wb) **67.00°F**
 Leaving Air Temp(db) **58.90°F**
 Leaving Air Temp(wb) **57.70°F**
 Efficiency **17.5 IEER/12.5 EER**

Heating Performance

Heat Type **Electric**
 Elect Htr KW **20kW Elect Htr**
 Entering Air Temp **55.00 °F**
 Leaving Air Temp **75.70 °F**

Supply Air Blower Performance

ACFM **3052 cfm**
 SCFM **3052 cfm**
 Speed Tap **T2**
 ESP **0.50 IWG**
 Total ESP **0.50 IWG**
 Blower Type **Direct Drive - High Static**
 Elevation **0 ft**

Physical Attributes

Base Unit Oper. Weight (lbs) **1155**
 Filter(s) **16"X25"X2" Qty: 4**

Outdoor sound (db) at 60 Hz									
Model	A-Weighted	63	125	250	500	1000	2000	4000	8000
090	81.3	N/A	67.7	69.8	74.3	76.1	74.7	68.4	60.0

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

Model Number: DHC0903W000010C; Code String: DHC0903WXXXCXADXXXXXXXX; Tag: RTU;

Accessories					
Fld Inst	Fct Inst	Item #	Description	Dimensions	lbs
Y		HAILGD090120HE	Condenser Hail Guard		N/A
Y		0270L01153	14" Roof Curb	88.05 x 54.53 x 14	116
Y		EHXD-3M20	20kW Elect Htr		
			Base Unit Oper. Weight		1155
			Total Weight		1271

Design Requirements		Model Number:	DHC0363D000075C
Cooling Capacity	36,000 BTU/h	Code String:	DHC0363D010CXADXXXXXX
Configuration	Downflow	Tag:	RTU1
<ul style="list-style-type: none"> - R-32 chlorine-free refrigerant - High-efficiency Copeland scroll compressor(s) - Copper tube / aluminum fin coils - High-capacity, steel-cased filter dryer - High- and Low-pressure switches - Lugged electrical contactor - Single-point power - Color Coded Wiring - Foil Faced Internal Insulation - Heavy-gauge, galvanized-steel cabinet - UV-resistant powder-paint finish - Full perimeter base rail 		Cooling Performance Total Capacity 36,463 BTU/h Sensible Capacity 32,005 BTU/h Cooling Stages Two Refrig Type R-32 Compressor Type Copeland Scroll Pressure Switches High & Low Pressure (std) Outdoor Design Temp 95.00°F Entering Air Temp(db) 80.00°F Entering Air Temp(wb) 67.00°F Leaving Air Temp(db) 60.50°F Leaving Air Temp(wb) 59.40°F Efficiency (M1) 16.6 SEER2/12.50 EER2	
Unit Electrical Data		Heating Performance	
Power Supply	208-230/3/60 VOLT/PH	Heat Type	Electric
Total Unit MCA	33.1/37.1 A	Elect Htr KW	10kW Elect Htr
Total Unit MOP	35/40 A	Entering Air Temp	55.00 °F
Indoor Motor HP	0.75 HP	Leaving Air Temp	76.20 °F
Total Unit FLA	15.85/15.85 A	Supply Air Blower Performance	
• Compressor RLA	9.2	ACFM	1492 cfm
• Blower FLA	5.7	SCFM	1492 cfm
• Outdoor Fan FLA	0.95	Speed Tap	T5
• Heat Kit FLA	20.8/24.0	ESP	0.50 IWG
SCCR	5 kA	Total ESP	0.50 IWG
		Blower Type	Direct Drive - Standard Static
		Elevation	0 ft
		Physical Attributes	
		Base Unit Oper. Weight (lbs)	537
		Filter(s)	14"X20"X2" Qty: 4

Outdoor sound (db) at 60 Hz									
Model	A-Weighted	63	125	250	500	1000	2000	4000	8000
036	71.0	N/A	75.5	70.1	69.8	66.0	61.0	53.7	44.3

db - decibel

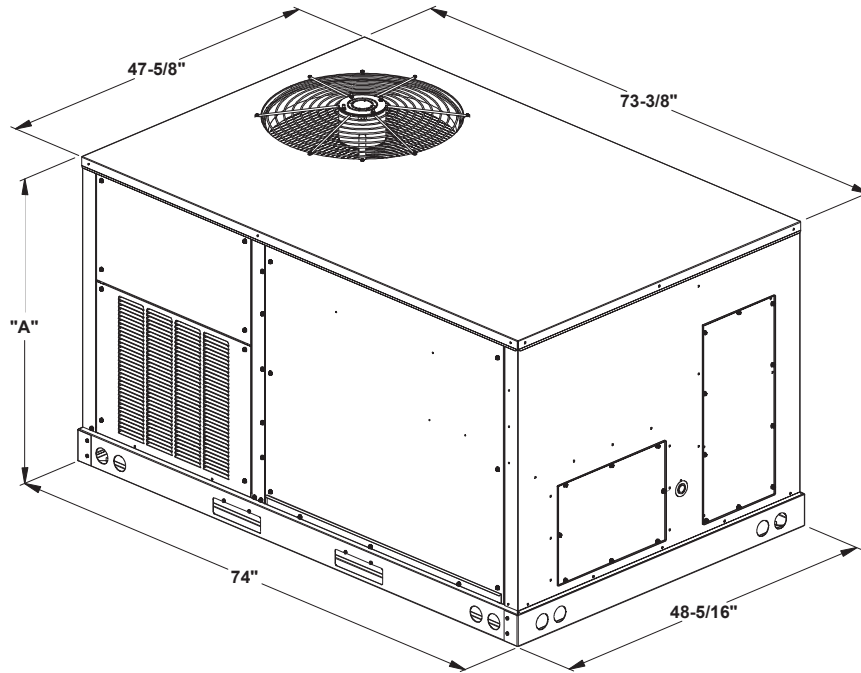
Notes:

- 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.
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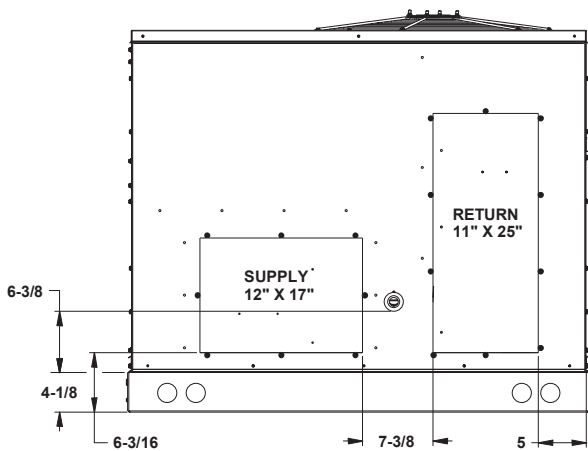
LIST OF ACCESSORIES

Model Number: DHC0363D000075C; Code String: DHC0363D010CXADXXXXXXX; Tag: RTU1;

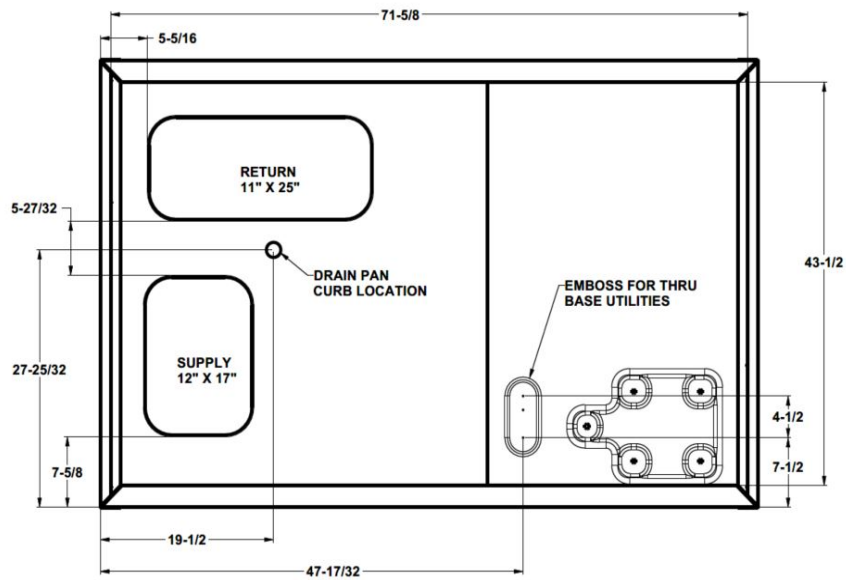
Accessories					
Fld Inst	Fct Inst	Item #	Description	Dimensions	lbs
Y			14" Roof Curb		N/A
	Y	EHXD-3S10AFI	10kW Elect Htr		
			Base Unit Oper. Weight		537
			Total Weight		537



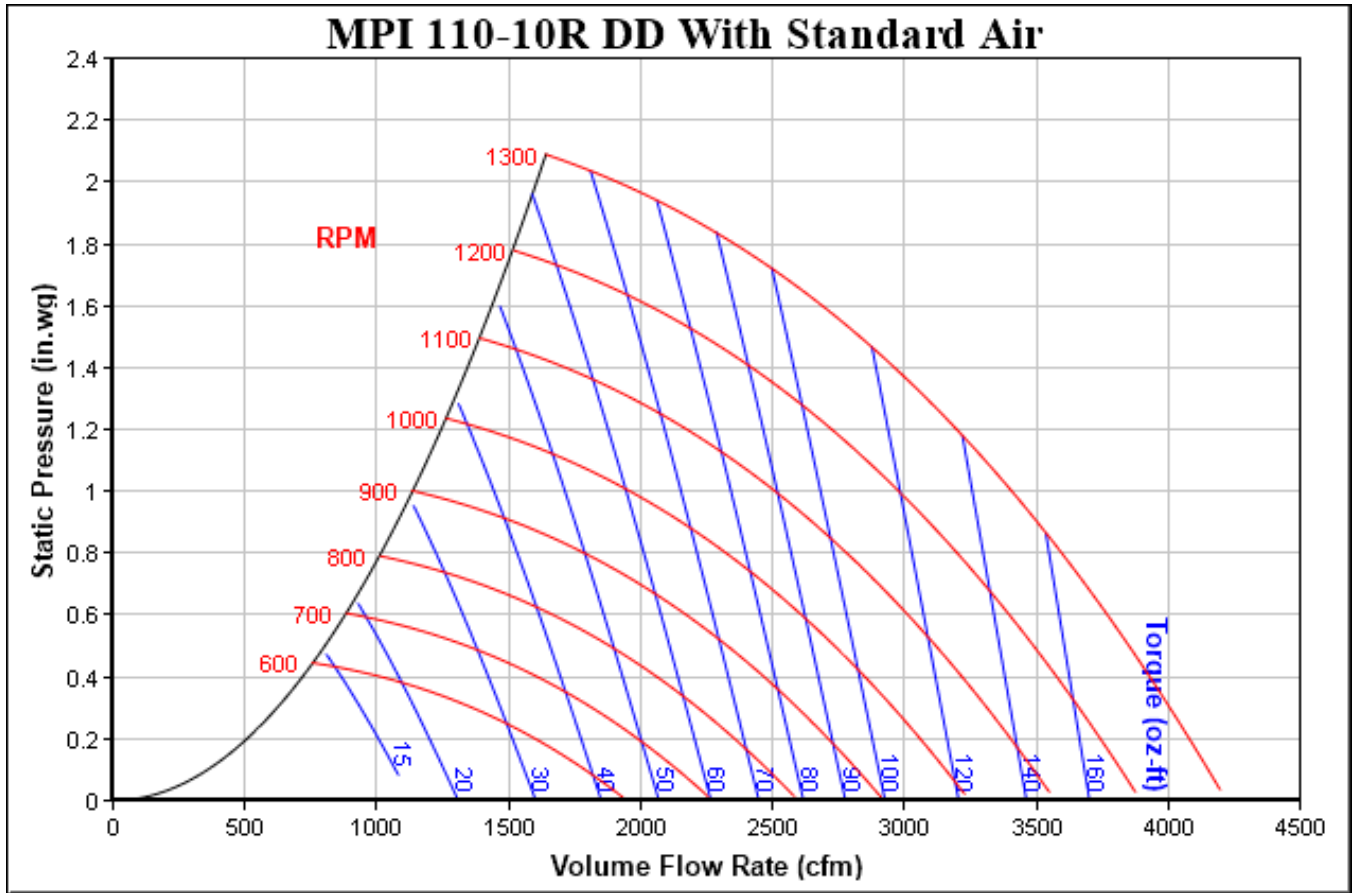
MODEL SIZE	DIM "A"
3 ton AC	39-7/8"
4 ton AC	43-1/2"
5 ton AC	43-1/2"
6 ton AC	53-3/4"



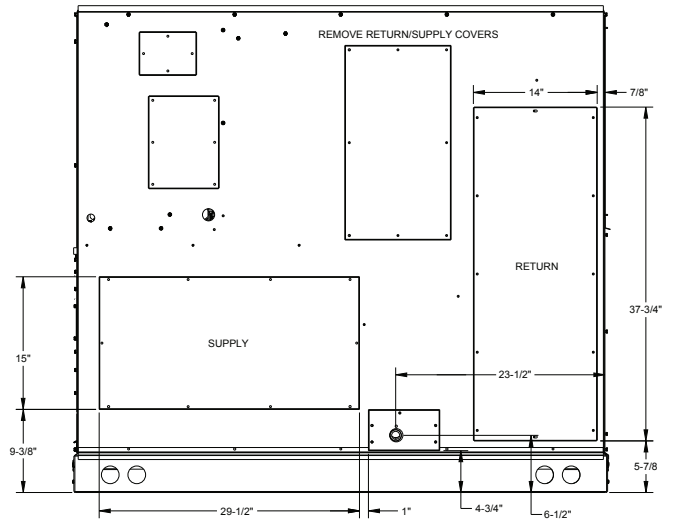
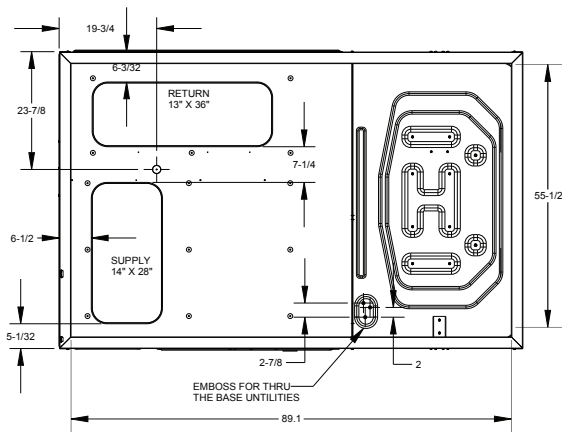
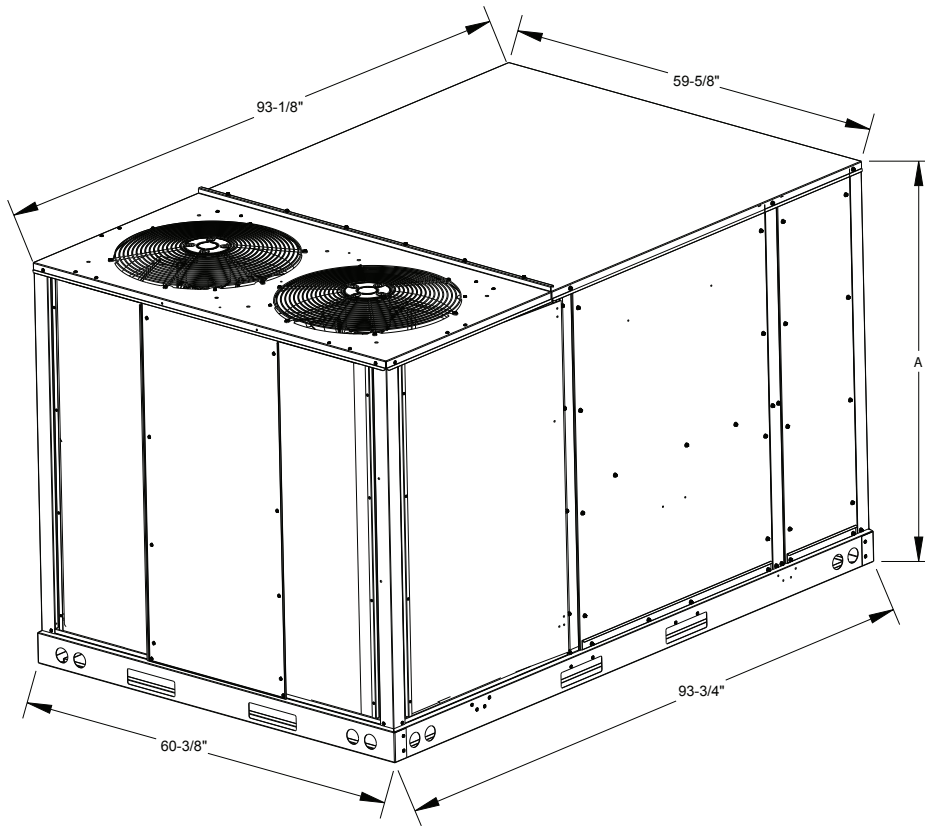
HORIZONTAL DISCHARGE

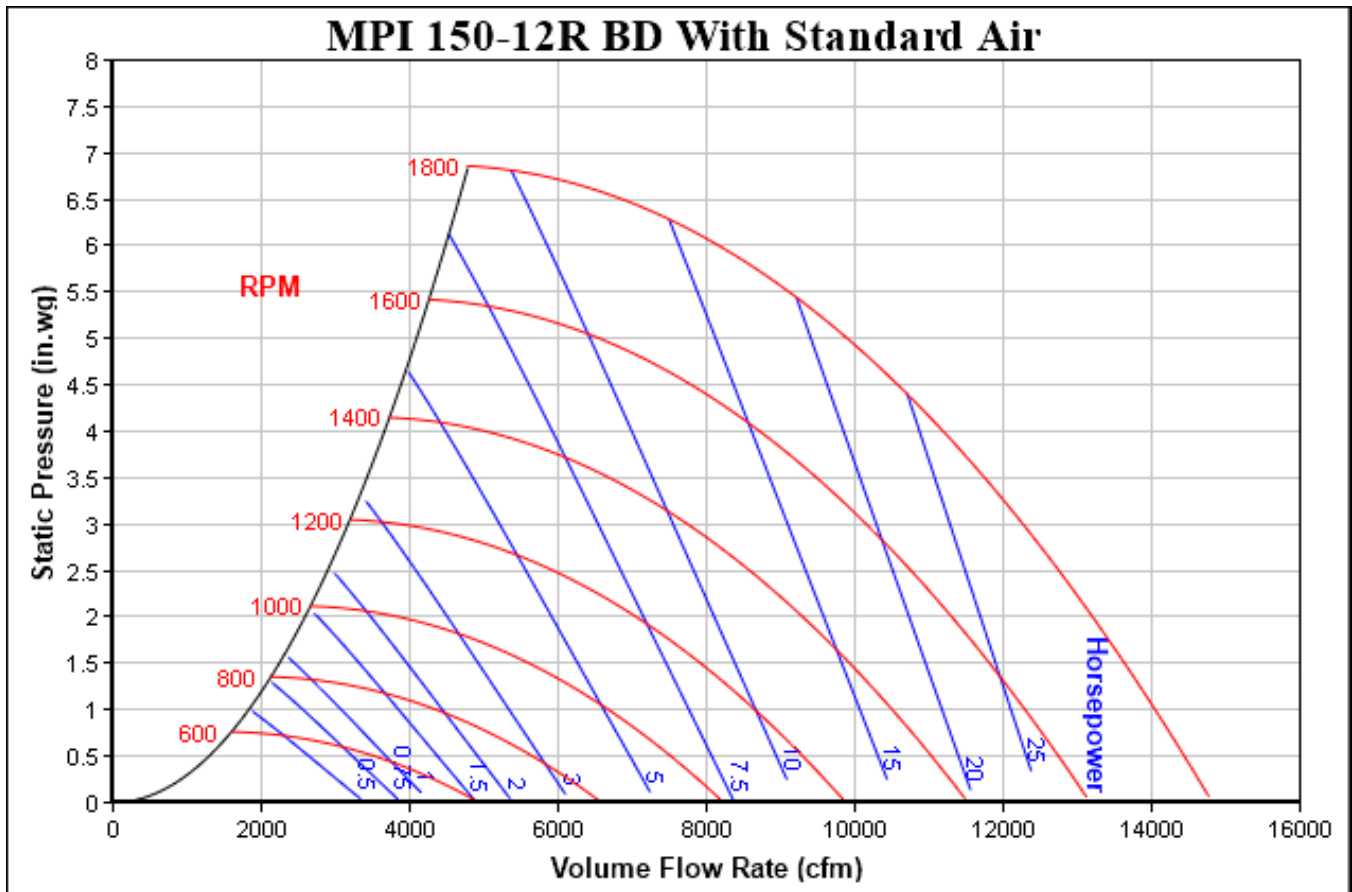


BOTTOM VIEW OF UNIT
VERTICAL DISCHARGE



Model Size	DIM "A"
DHC090	54 ³ / ₅
DHC102	54 ³ / ₅
DHC120	54 ³ / ₅
DHC150	54 ⁴ / ₅







MicroMett

Date:

Specification Sheet for Daikin Medium Cabinet 7.5 to 12.5 Ton

Knocked down 14" Tall Roof Curb

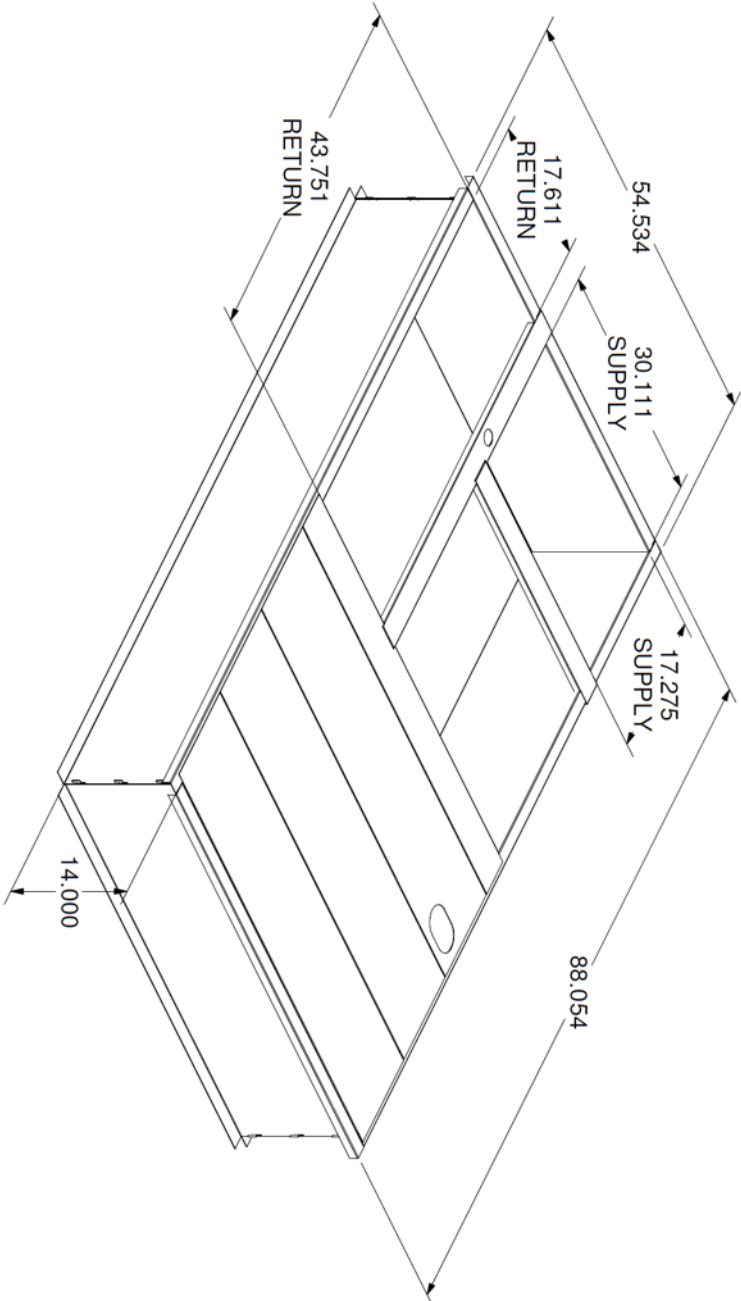
Part Number:

Daikin PN: 0270L01153
MicroMett PN: CRBK-DKN34SA-1411

Submitted To:

Job:

Notes:



Notes:

1. Roof curb ships knocked down for field assembly. Package includes plastic corrugated end caps.
2. Curb includes wood nailer, attached to curb sides and ends, and gasket package shipped inside of curb package.
3. Deck pans include 1" – 1.5 lb. density insulation.
4. Curb sides and ends are constructed of 18 gauge galvanized steel.

Product Operating Weight:
116 Lbs

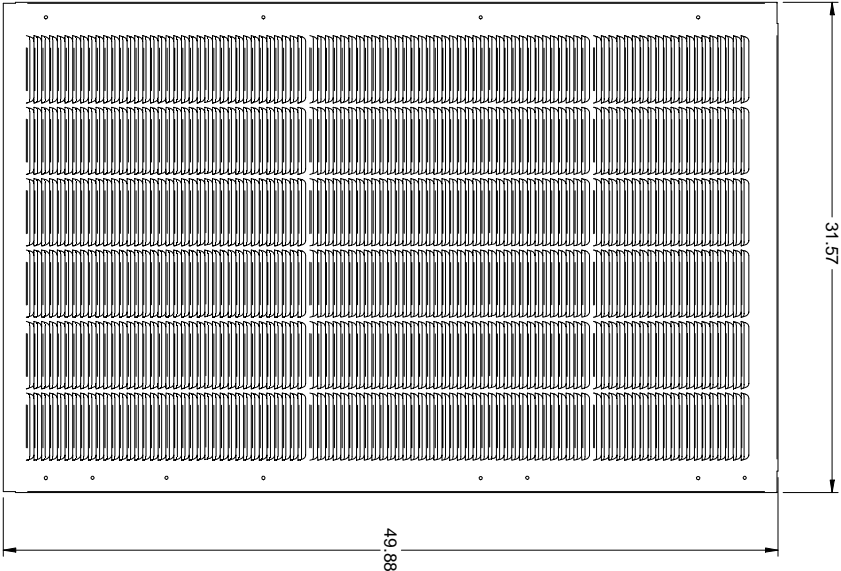
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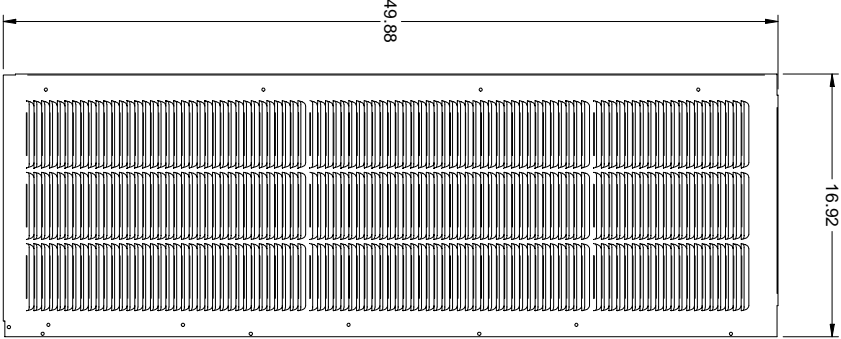


Description:
Light Commercial Packaged RTU Condenser Hail Guards

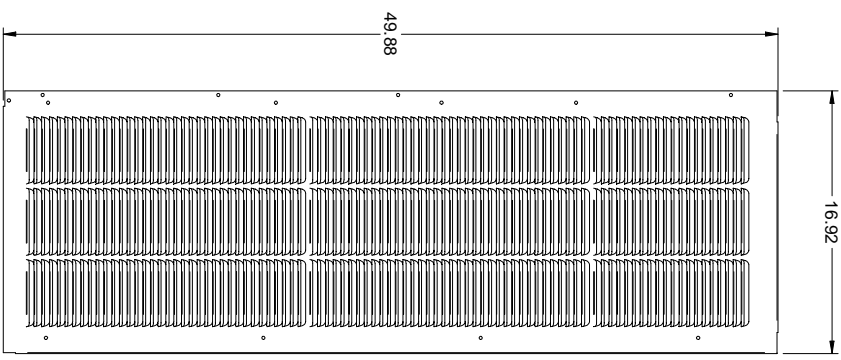
Part Number:
HAILGD090120HE



0121L03906 (Qty 2)



0121L04066 (Qty 1)



0121L04067 (Qty 1)