



Forge Construction LLC
 1307 Union Ave
 Kansas City, Missouri 64101
 P: (816) 608-1800

Project: 25-004 Platte City ASC
 1101 Kentucky Avenue
 Platte City, Missouri 64079

Submittal #57.0 - RTU's

Revision	0	Submittal Manager	Alex O'Laughlin (Forge Construction LLC)
Status	In Review	Date Created	Mar 14, 2025
Issue Date	Mar 13, 2025	Spec Section	
Responsible Contractor	Temp-Con, Inc.	Received From	Conner Smith (Temp-Con, Inc.)
Received Date	Mar 13, 2025	Submit By	
Final Due Date	Mar 21, 2025	Lead Time	
		Cost Code	
Location		Type	Product Information
Submittal Package			
Approvers	Rebecca Eubanks (Smith & Boucher), Jared Langenfield (Smith & Boucher)		
Ball in Court	Rebecca Eubanks (Smith & Boucher), Jared Langenfield (Smith & Boucher)		
Distribution			
Description	Cut sheets for packaged rooftop units		

Submittal Workflow

Name	Sent Date	Due Date	Returned Date	Response	Attachments
General Information Attachments					23-01 - Diakin RTU's.pdf
Rebecca Eubanks		Mar 21, 2025		Pending	
Jared Langenfield	Mar 14, 2025	Mar 21, 2025		Pending	

RTU-1 PAGE 4
RTU-2 PAGE 13

**CONTRACTOR REVIEW ONLY
FORGE CONSTRUCTION**

Contractor's review is for general compliance with the information provided in the Contract Documents and for general conformance with the design concept of the project. Any action noted herein is subject to the requirements set forth in the Contract Documents. Subcontractor and/or Supplier shall be responsible for all dimensions and techniques of construction; the coordination of Subcontractor's work with that of all other trades; and the performance of Subcontractor's work in accordance with Contract Documents.

PROJECT #: 25-004

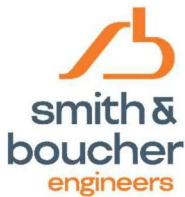
SUBMITTAL #: 23-01

BY: Alex O'Laughlin

DATE: 03.14.25

FORGE NOTES:

-DAIKIN RTU'S SUBMITTED PER ALTERNATE DISCUSSIONS DURING CD DEVELOPMENT -
FORGE HAS NO ADDITIONAL COMMENTS



- Reviewed no exceptions.
- Make corrections noted; resubmittal not required.
- Make corrections noted; revise and resubmit indicated items only.
- Revise and resubmit entire submittal.
- Reviewed for coordination/information only; refer to comments if any.

Review of this submittal is only for general conformance with the design concept of the project and-for general compliance with those portions of the Contract Documents prepared by Smith & Boucher. Notes, corrections or comments made on the submittals during this review do not relieve the Contractor from responsibility for: Compliance with the requirements of the plans and specifications; Dimensions to be confirmed and correlated at the jobsite; Information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; Coordination of the Work with that of all other trades; Assemblies of which a specific reviewed item is a component; and performance of all work in a safe and satisfactory manner.

Provide submittal for roof curbs.

RTU-1 & RTU-2: Provide minimum 45 kAIC SCCR rating.

Received: 03/14/2025 12:38:46 PM

Returned: 03.21.2025 By: Jared Langenfeld, PE



8014 FLINT STREET, LENEXA, KS 66214
VOICE (816) 298-6281 FAX (636) 532-7318

DATE: March 12, 2025

DHT

EQUIPMENT SUBMITTAL – REVISION “Original”

PRODUCTION ON HOLD FOR APPROVAL

Production is on HOLD and will not be released or scheduled until receipt of approved submittals noting any changes required.

Manufacturer: **Daikin Applied**

Equipment: ***Packaged Rooftop Units***

Job Name: **Platte City ASC NueHealth**

Engineer: **Smith & Boucher Engineers**

Contractor: **Temp-Con**

Purchase Order #: **To Follow**

TMI Ref #: 3-5-0307

NOTES:

1. Roof curbs including HEPA Filter curb for RTU-2 and equipment screening to be submitted under separate cover.
2. RTU-2 submitted with cooling coil EAT of 76.5/66 to limit leaving coil temperature to 45F minimum.

Contact: Jim Root

Job Information		Technical Data Sheet	
Job Name	Platte City ASC NUE Health		
Date	3/12/2025		
Submitted By	Jim Root		
Software Version	13.32		
Unit Tag	RTU-1		



Unit Overview					
Model Number	Voltage V/Hz/Phase	Design Cooling Capacity Btu/hr	AHRI 340/360 Standard Efficiency		ASHRAE 90.1-2022 Compliant
			EER	IEER	
DPSC25B	208/60/3	264291	10.5	20	ASHRAE 90.1-2022 compliant

Unit	
Model Number:	DPSC25B
Model Type:	Cooling
Heat Type:	Gas
Energy Recovery:	None
Application:	Variable Air Volume, Duct SP Control (Mixed Air or 100% OA)
Controls:	Microtech
Outside Air:	0-100% Economizer with Comparative Enthalpy Control
Altitude:	0 ft
Approval	cETLus

Physical			
Dimensions and Weight			
Length	Height	Width	Weight
202.5 in	72.1 in	76.5 in	4134 lb
Corner Weights			
L1	L2	L3	L4
1014 lb	1042 lb	1053 lb	1025 lb
Construction			
Exterior	Insulation and Liners	Air Opening Location	
		Return	Supply
Painted Galvanized Steel	2" Injected Foam, R13, Galvanized Steel Liner	Bottom	Bottom

Electrical						
Unit FLA 1	Unit FLA2	MCA 1	MCA 2	MROPD 1	MROPD 2	SCCR
86.1 A	44.6 A	97.9 A	50.4 A	125 A	70 A	10 kAIC
Notes:	Circuit 1: Compressors, Condensers					
	Circuit 2: Fans, controls, Gas Heat					
	Use only copper supply wires with ampacity based on 75° C conductor rating. Connections to terminals must be made with copper lugs and copper wire.					

Return/Outside/Exhaust Air			
Outside Air Option			
Type	Damper Pressure Drop	Exhaust Air Type	
90.1 and California Title 24 Compliant Economizer	0.23 inH ₂ O	Propeller Power Exhaust Fan	
Type	Drive Type	Wheel Diameter	Fan Series
Propeller	Direct Drive	22 in	Series I
Motor			
(Qty) Horsepower	Type	Efficiency	Full Load Current (Each)
(2) 1.5 HP	VFD	Premium	7.0 A
Performance			
Air Flow CFM	External Static Pressure inH ₂ O	Fan Speed RPM	Brake Horsepower HP
6800	0.50	990	1.84

Filter Section				
Physical				
Type	Quantity / Size	Face Area	Face Velocity	Air Pressure Drop
COMBO RACK-2" MERV8 & 4" MERV14 from factory	9 / 18 in x 24 in x 2 in & 9 / 18 in x 24 in x 4 in	27.0 ft ²	251.9 ft/min	0.22

DX Cooling Coil								
Physical								
Coil Type	Refrigerant Type	Fins per Inch	Rows	Face Area	Face Velocity	Air Pressure drop	Drain Pan Material	UV Light
Cu Tube/ Al Fin	R32	15	4	22.4 ft ²	317.8 ft/min	0.23 inH ₂ O	Stainless Steel	None
Cooling Performance								
Total Btu/hr	Capacity		Indoor Air Temperature					Ambient air Temperature °F
	Sensible Btu/hr	Moisture Removal lb/h	Entering		Leaving			
			Dry Bulb °F	Wet Bulb °F	Dry Bulb °F	Wet Bulb °F	Dewpoint °F	
264291	190683	66.4	79.2	65.9	52.3	52.3	52.3	105.0
Condensate Connection Size:		3/4 in. Male NPT						

Fan Section				
Fan				
Type	Fan Wheel Diameter	Fan Isolation		
SWSI AF	24 in	Spring Isolation		
Performance				
Airflow	Total Static Pressure	Fan Speed	Brake Horsepower	Altitude
6800 CFM	3.6 inH ₂ O	1486 rpm	5.97 HP	0 ft
Motor				Drive
Type	Horsepower	Efficiency	FLA	Type
Premium Eff Induction Motor	7.5	Premium	23.3 A	Direct Drive

Gas Heat Section

Physical

Airflow	Max Allowable Burner Temp Rise	Size	Connection (Qty) Size	Heat Exchanger Material
6800 CFM	60.0 °F	300 MBH	(2) 0.75 in. Female NPT	Stainless Steel

Performance

Capacity Btu/hr	Air Temperature Dry Bulb		Air Pressure Drop inH ₂ O	Gas Pressure		Modulation
	Entering °F	Leaving °F		Minimum inH ₂ O	Maximum inH ₂ O	
243000	60.5	93.4	0.21	5	14	Modulating 12:1 Turndown

: Two gas connections inside the unit. Single pipe enters unit and splits to two manifolds. Refer to IM 1125 for details on piping.

Unit Discharge Conditions

Air Temperature

Motor Heat Btu/hr	Moisture Removal lb/h	Unit Leaving Dry Bulb °F	Unit Leaving Wet Bulb °F	Unit Leaving Dewpoint °F
17121	66.4	54.6	53.1	52.3

Minimum Airflows

Notes: Refer to fan curve for applicability of approximate airflows

Condensing Section

Compressor

Type	Quantity	Refrigerant Charge lb	Total Power	Capacity Control	Compressor Isolation
Inverter Scroll	2	31.0	22.20 kW	Mod Control with Inverter Compressor	Rubber in Shear

Compressor Amps:

Compressor 1	47.1 A
Compressor 2	32.6 A

Condenser Coil

Type	Fins per Inch	Fin Material
Microchannel	23	Aluminum
Coil Options: Vandal Guard		

Condenser Fan Motors

Number of Motors	Full Load Current (Total)
2	6.4 A

AHRI 340/360 Certified Data at AHRI 340/360 Standard Conditions

Net Capacity	EER	IEER	ASHRAE 90.1
266000 Btu/hr	10.5	20	ASHRAE 90.1-2022 compliant

AHRI 210/240 Certified Data at AHRI 210/240 Standard Conditions

Net Capacity	EER	SEER2	ASHRAE 90.1
266000 Btu/hr	10.5	0	ASHRAE 90.1-2022 compliant

Internal Pressure Drop Calculation

External Static Pressure:	2.50 inH ₂ O
Filter:	0.22 inH ₂ O
Dirty Filter:	0.25 inH ₂ O
Outside Air:	0.23 inH ₂ O
DX Coil:	0.23 inH ₂ O
Gas Heat:	0.21 inH ₂ O
Total Static Pressure:	3.64 inH₂O

Sound

		Sound Power (db)						
Frequency	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Inlet	76	75	83	75	70	69	64	61
Discharge	82	81	86	81	79	76	71	66
Radiated	80	74	76	76	75	72	73	65

Options

Electrical	
Field Connection:	Dual Disconnect
Powered Receptacle:	Field powered 115V GFI outlet
Controls	
Communication Card:	BACnet MSTP

Factory Installed Sensors

- Leaving Coil/Entering Fan Temperature Sensor
- Duct High Limit Switch
- Duct Static Pressure Sensor
- Return Air Temperature Sensor
- Discharge Air Temperature sensor – Wired in unit, mounted in supply duct
- Outside Air Temperature Sensor
- Return Air Enthalpy Sensor
- Outside Air Enthalpy Sensor
- Dirty Filter On/Off Switch
- Supply Fan Air Proving Via Modbus

Warranty

Parts:	Standard One Year
Compressor:	Standard One Year
Gas Heat Exchanger:	Standard one Year

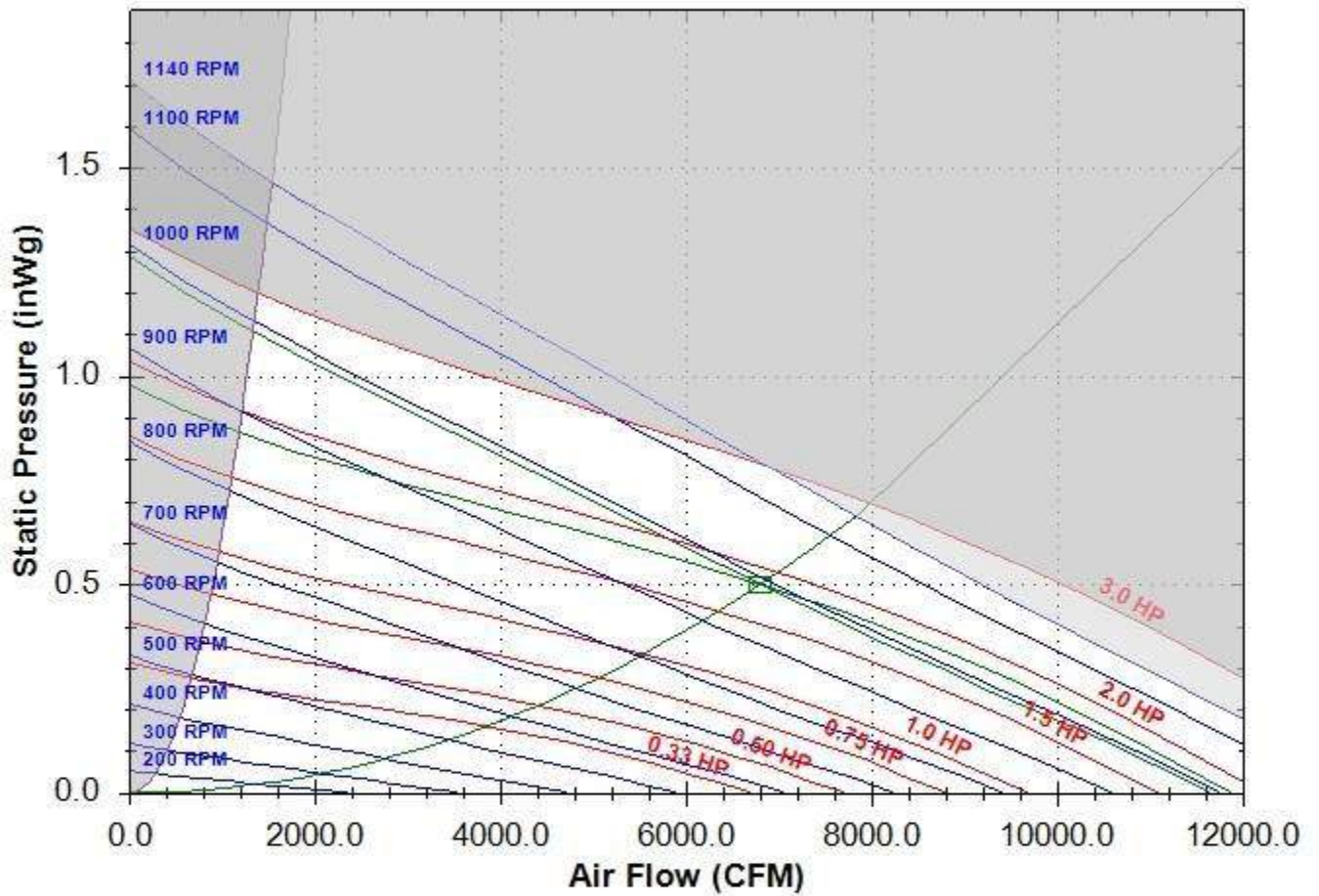
Specials

Unit	
Specials Description:	

Notes

Unit is to be lifted with proper rigging practices outlined in IOM. Forklifting the unit is not allowed.

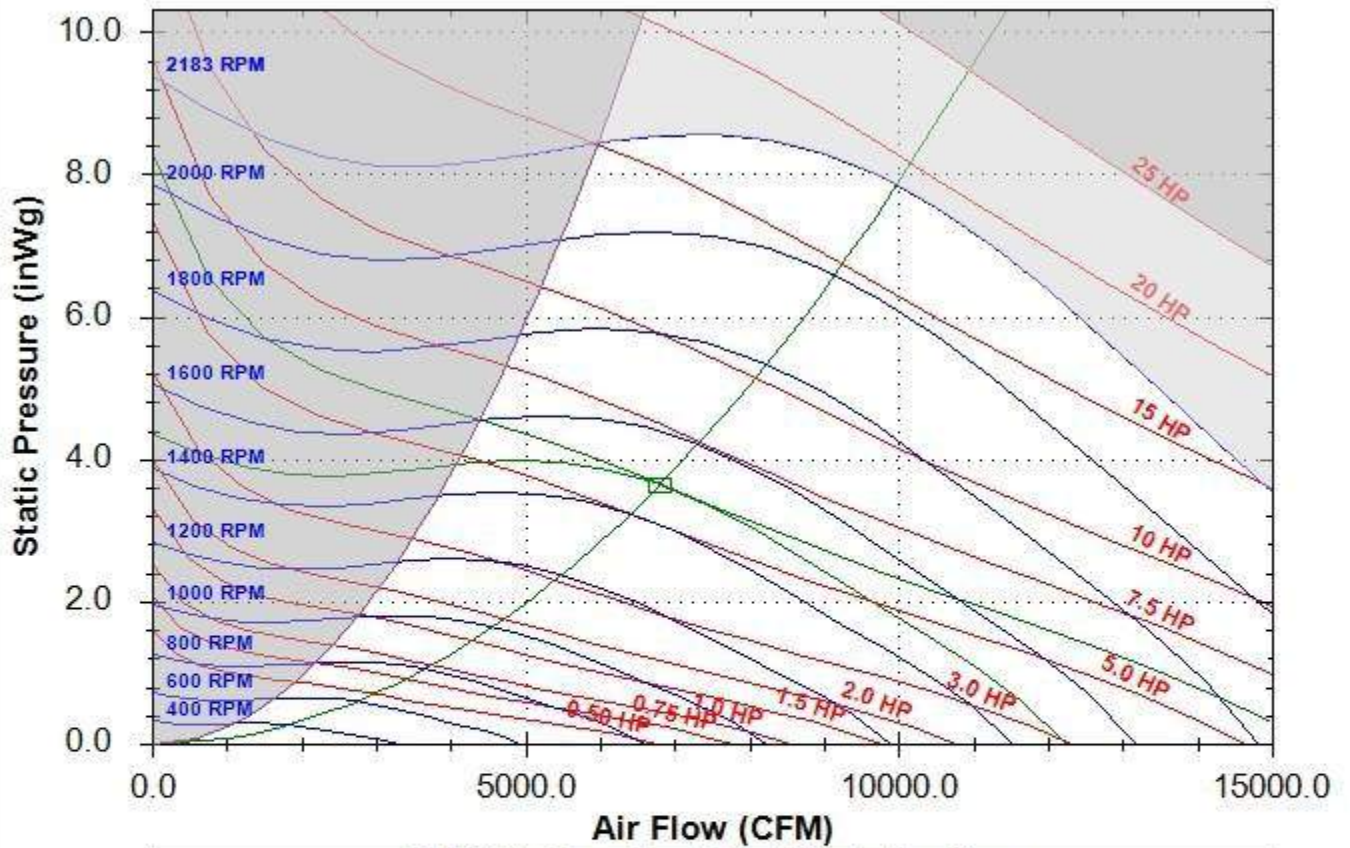
Daikin Fan Selection



22.0 Prop Exhaust Fan at Standard Conditions					
Base Tag	RTU-1		Date	Mar-12-2025	
Job Name	Platte City ASC NUE Health		Time	3:12 PM	
Air Volume	6800	CFM	Fan Speed	990	RPM
Total Static	0.5	inWg	Max Speed	1140	RPM
Brake Horsepower	1.84	HP	Efficiency	29	%



Daikin Fan Selection



24.0 SWSI - Plenum Supply Fan at Standard Conditions								
Base Tag	RTU-1				Date	Mar-12-2025		
Job Name	Platte City ASC NUE Health				Time	3:12 PM		
Air Volume	6800	CFM		Fan Speed	1486	RPM		
Total Static	3.64	inWg		Max Speed	2183	RPM		
Brake Horsepower	5.97	HP		Efficiency	65	%		
Unit Sound Power	63hz	125hz	250hz	500hz	1000hz	2000hz	4000hz	8000hz
Inlet Sound Power	76	75	83	75	70	69	64	61
Outlet Sound Power	82	81	86	81	79	76	71	66
Radiated Sound Power	80	74	76	76	75	72	73	65

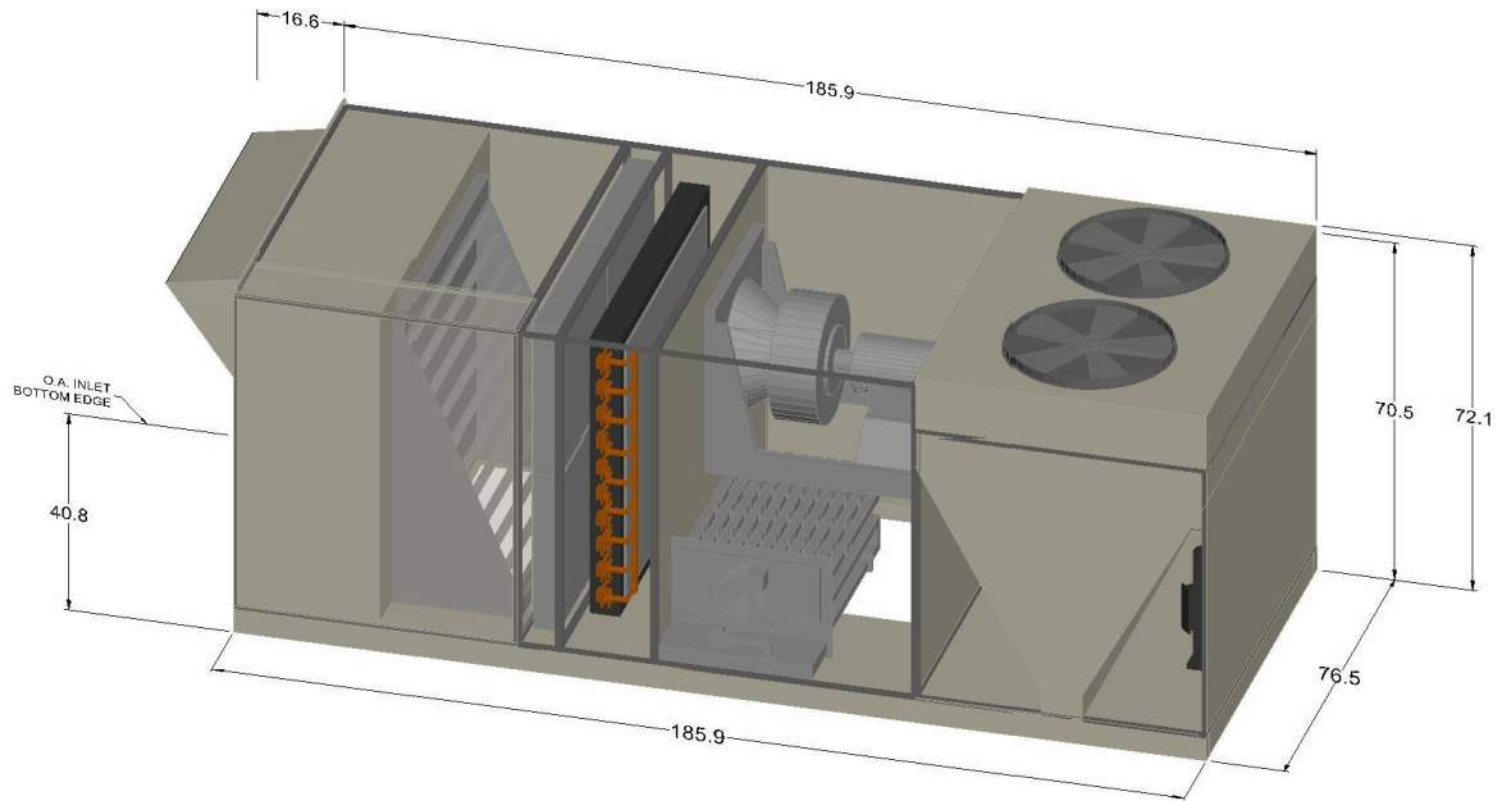


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Platte City ASC NUE Health

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3/12/2025




RTU-1

Rebel Drawings

Notes:

- (1) Recommended location for optional field cut side power connection.
- (2) Horizontal gas connection only. Gas pipe routing within the roofcurb is not available.

Unit Tag: RTU-1		Sales Office: Daikin TMI LLC			 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 13.32			
Product: Rebel		Project Name: Platte City ASC NUE Health					Sales Engineer:	
Model: DPSC25B	Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1	Scale: NTS			Tolerance: +/- 0.25"	Dwg Units: in [mm]

No change to this drawing may be made unless approved in writing by Daikin Applied. Purchaser must determine that the equipment is fit and sufficient for the job specifications.

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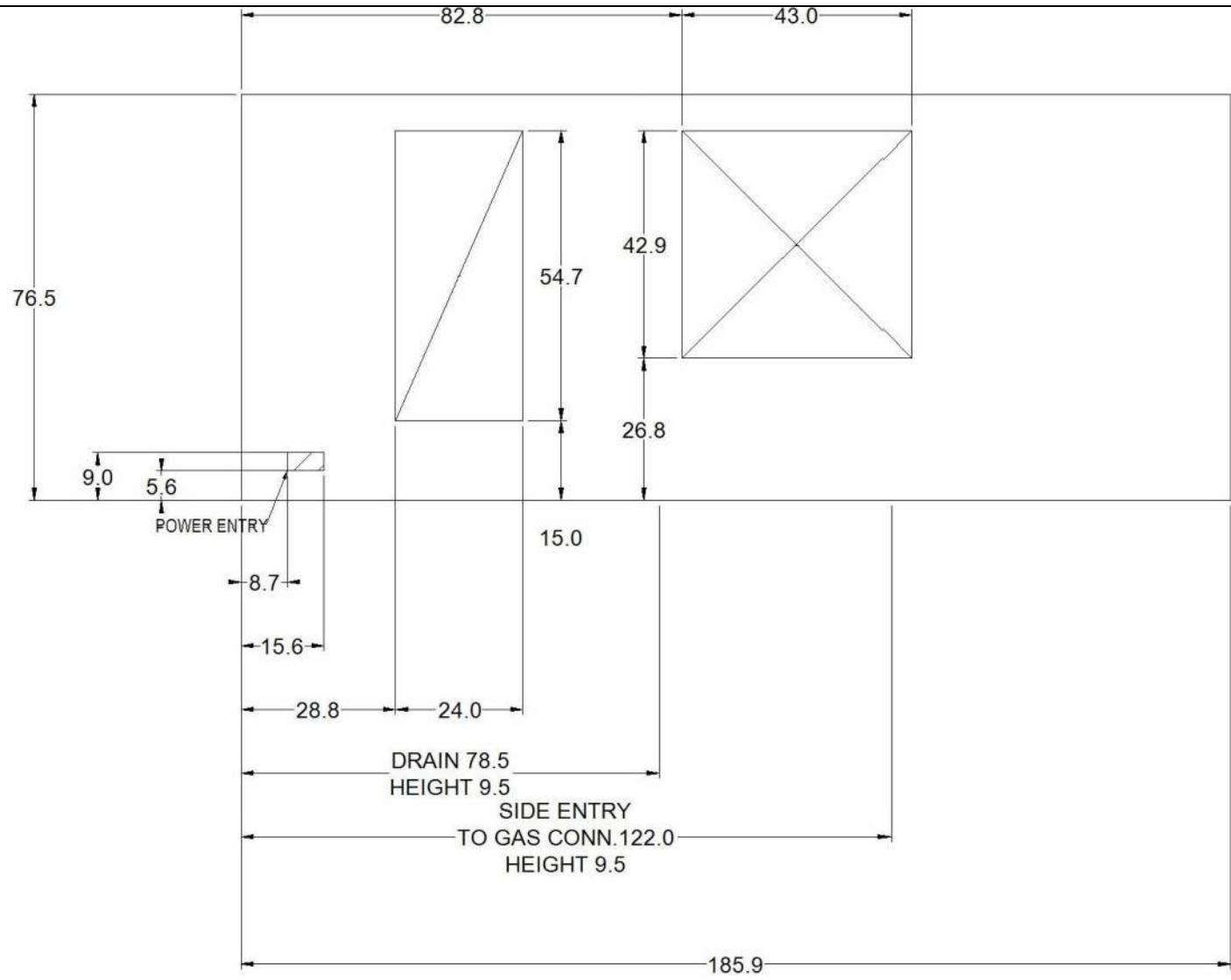
Platte City ASC NUE Health

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3/12/2025

RTU-1

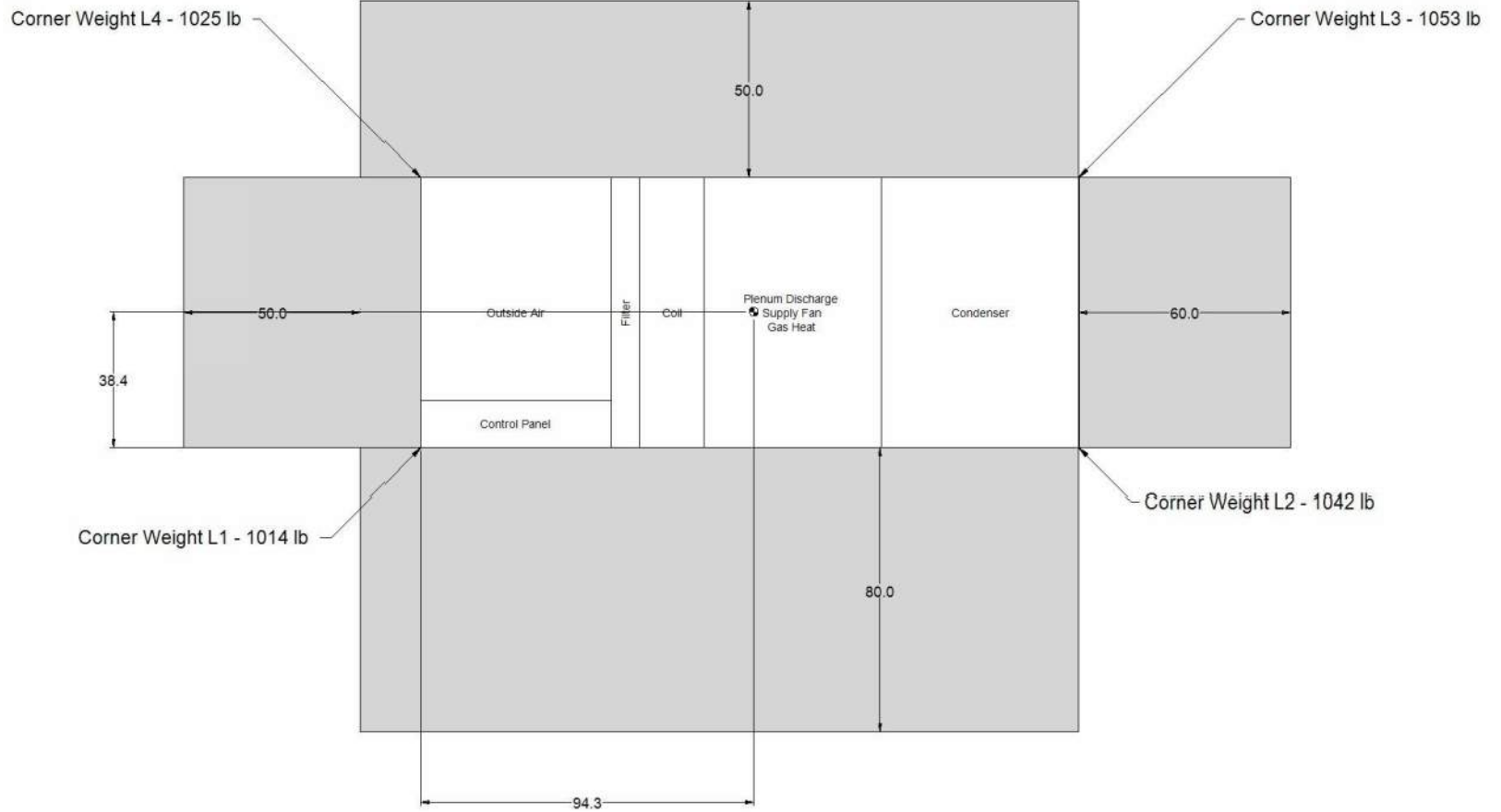
Rebel Drawings



PLAN VIEW - OPENINGS & OVERALL

Unit Tag: RTU-1		Sales Office: Daikin TMI LLC			 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 13.32
Product: Rebel		Sales Engineer:			
Model: DPSC25B		Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1	
		Scale: NTS	Tolerance: +/- 0.25"	Dwg Units: in [mm]	


No change to this drawing may be made unless approved in writing by Daikin Applied. Purchaser must determine that the equipment is fit and sufficient for the job specifications.



PLAN VIEW - CG, CORNER WEIGHTS, SERVICE CLEARANCE

Notes:

- (1) Center of Gravity Height = 24.3
- (2) Total Weight = 4134 lb

Unit Tag: RTU-1		Sales Office: Daikin TMI LLC			 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 13.32		
Product: Rebel		Sales Engineer:					
Model: DPSC25B		Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1			Scale: NTS

No change to this drawing may be made unless approved in writing by Daikin Applied. Purchaser must determine that the equipment is fit and sufficient for the job specifications.

Job Information		Technical Data Sheet	
Job Name	Platte City ASC NUE Health		
Date	3/12/2025		
Submitted By	Jim Root		
Software Version	06.20		
Unit Tag	RTU-2		



Unit Overview							
Model Number	Voltage	Design Supply CFM	Design Cooling Capacity	AHRI 360 Standard Efficiency		ASHRAE 90.1	Altitude
				EER	IEER		
DPSA050	208/60/3	8000 CFM	471244 Btu/hr	9.8	16.3	2022 Compliant	0

Physical			
Unit Dimensions and Weights			
Unit Length	Unit Width	Unit Height	Unit Weight
261 in	96.5 in	77.6 in	8603 lb
Unit Construction and Performance			
Construction:	Thermally Broken Double Wall	Exterior:	Pre-painted Steel 3000 hr Salt Spray ASTM B-117
Insulation:	R-value of 13.0	Liners:	Standard Galvanized Liners
Air Leakage@ design:	Less than 0.5% of airflow up to 5 in. w.c.	Drain Pan Material	Stainless Steel
ASHRAE Std 111:	Class 6 @ +/- 6" w.c static pressure	Doors:	Fan, Filter, Control Panel, and Heat Vestibule Sections
Duct Connections			
Return Air	Bottom	Supply Air	Bottom
Rigging Information			
Lugs per side	2 Lugs per Side		

Electrical						
Voltage	MCA Circuit #1	MCA Circuit #2	MROPD Circuit #1	MROPD Circuit #2	SCCR Circuit #1	SCCR Circuit #2
208/60/3	192.1 A	40.6 A	225 A	45 A	10 kAIC	10 kAIC
Circuit #1:	Compressors, Condenser, Electric Heat					
Circuit #2:	Fans, Controls, Gas Heat, ERW					
Note 1:	Use only copper supply wires with ampacity based on 75° C conductor rating. Connections to terminals must be made with copper lugs and copper wire.					

Return/Outside/Exhaust Air

Outside Air Option			
Type	Damper	Damper Pressure Drop	Leakage Rate
0-100% Econ with Dry Bulb Control	Low leak with blade and jamb seals	0.05 inH ₂ O	1.5 cfm/sq ft @1" differential pressure
Relief Fan Type:	Prop Exhaust Fan		
Ventilation Control:	None		

Propeller Exhaust Fan

Fan					
Type	Fan Wheel Diameter	(Fan Quantity) Rows x Columns	Motor Type	Motor Size	Motor FLA
Direct Drive Prop	26 in.	1 x 2: (2) 26 in. Prop	ODP, Induction w/VFD	2.0 HP	4.2 A
Design Performance					
Fan Airflow	External Static Pressure	Fan Speed	Brake Horsepower	Efficiency	Control
8000 CFM	0.50 inH ₂ O	1140	2.00 HP	Premium	Building Pressure Sensor

Filter

Filter Rack					
2 in MERV 8 / 4 in. MERV 13					
(Quantity) Height x Width	Face Area	Face Velocity	Air Pressure Drop	Dirty Filter Allowance	
(8) 20 in. x 24 in.; (4) 24 in. x 24 in.	42.7 ft ²	187 ft/min	0.12 inH ₂ O	0.00 inH ₂ O	
Filter Options:	Standard Dirty Filter Switch				

DX Cooling Coil

Physical								
Fins per Inch	Rows	Face Area	Face Velocity	Air Pressure drop	Drain Pan Material	Casing Material		
14	6	35.4 ft ²	226.0 ft/min	0.37 inH ₂ O	Stainless Steel	Galvanized		
Cooling Performance								
Capacity		Refrigerant Type	Indoor Air Temperature				Ambient Air Temperature	
Total Btu/hr	Sensible Btu/hr		Entering		Leaving		Dry Bulb °F	Wet Bulb °F
			Dry Bulb °F	Wet Bulb °F	Dry Bulb °F	Wet Bulb °F		
471244	275410	R32	76.5	66.0	45.0	45.0	105.0	75.0

Supply Fan

Fan						
Type	Fan Wheel Diameter	(Fan Quantity) Rows x Columns	Fan Series	Motor Type	Motor Size Per Fan	Motor FLA Per Fan
Direct Drive SWSI AF	560 mm	(2) 1 x 2	Series I	ECM	5.0 HP	11.10 A
System Design Performance						

Fan Airflow	Total Static Pressure	Fan Speed	Brake Horsepower	Efficiency	Motor Heat	Input Drive (kW)	FEI (Fan Efficiency Index)
8000 CFM	3.62 inH ₂ O	1547 RPM	7.53 HP	Premium	20434 Btu/hr	3.11306	1.273

Redundant Operation Performance				
N-1 Fans	Fan Airflow	Total Static Pressure	Fan Speed	% Redundant
1	5815 CFM	1.91 inH ₂ O	1124 RPM	73.1 %

Gas Heat Section

Physical						
Gas Heat Size	Heat Exchanger Material	Modulation	Furnace Type	Gas Pressure		
				Minimum	Maximum	
486000 Btu/hr	Stainless Steel	10-100%	Natural Gas	7 in. WC	14 in. WC	
Performance						
Gas Heat Airflow CFM	Input Capacity Btu/hr	Output Capacity Btu/hr	Minimum Capacity Btu/hr	Air Temperature Dry Bulb		Air Pressure Drop inH ₂ O
				Entering °F	Leaving °F	
8000	600000	486000	48600	60	116	0.08

Notes: Gas furnaces will be limited to 100 degree temp rise.

Unit Discharge Conditions during Cooling (Not Dehumidification)

Air Temperature				
DX coil Configuration:	Draw Through			
Motor Heat Btu/hr	Moisture Removal lb/h	Unit Leaving Dry Bulb °F	Unit Leaving Wet Bulb °F	Unit Leaving Dewpoint °F
20434	172.6	47.4	45.8	45.0

Condensing Section						
Compressor						
Type	Quantity	Refrigerant Charge		Total Power	Capacity Control/Min Turndown	Refrigerant Type
		Circuit1	Circuit 2			
Inverter-All Circuits	4	44.692 lb	44.792 lb	44.0 kW	Variable Capacity/10% compressor speed	R32
Compressor Amps:						
Compressor 1			Variable Speed			47.5 A
Compressor 2			Fixed			47.5 A
Compressor 3			Fixed			33.4 A
Compressor 4			Fixed			35.0 A
Condenser Coil						
Type	Fins Per Inch		Rows		Fin Material	
Aluminum tube micro channel	18		Micro Channel		Aluminum	
Low Ambient Control: Operation to -10 degree F						
Condenser Fan Motors						
Number of Motors			Full Load Current			
4			4.2 A			
Condenser Control			Speedtrol Modulating Control			
AHRI 360 Certified Data at AHRI 360 Standard Conditions						
Net Capacity		Efficiency			ASHRAE 90.1	
510000 Btu/hr		9.8 EER 16.3 IEER			2022 Compliant	

Sound								
Sound Power (db)								
Frequency	63 Hz	125 Hz	250 Hz	500 Hz	1 kHz	2 kHz	4 kHz	8 kHz
Inlet	66	56	64	72	74	71	70	65
Discharge	82	88	83	85	84	80	76	73
Radiated (dbA)	47	78	83	88	89	87	86	82

Supply Fan Total Pressure Drop Calculation	
External Static Pressure:	3.00 inH ₂ O
Draw Through Filters:	0.07 inH ₂ O
Draw Through Cartridge Filters:	0.06 inH ₂ O
Dirty Filter:	0.00 inH ₂ O
Outside Air:	0.05 inH ₂ O
Cooling Coil:	0.37 inH ₂ O
Gas Heat:	0.08 inH ₂ O
Total Static Pressure:	3.62 inH₂O

Return/Exhaust Fan Total Pressure Drop Calculation	
External Static Pressure:	0.50 inH ₂ O
Total Static Pressure:	0.50 inH₂O

Options

Unit	
View Ports:	View Ports
Access Doors:	Dual Side Access Doors
Refrigeration	
Electronic Monitoring:	Refrigeration Monitoring Sensor Package
Piping Options:	Inline Liquid Line Filter Dryer
Electrical	
Electrical Connection Option:	Dual Disconnect (Cir 1: Compressors, Condenser, Electric Heat; Cir 2: Fans, Controls, Gas Heat)
GFI 115v Receptacle:	Field Powered GFI
UV Lights:	Factory mounted UV Light
Controls	
Unit Controls:	Microtech 4
Application:	Discharge Air Control
Building Automation:	BACnet MSTP
Airflow Controls:	1 Supply Duct Pressure Sensor
RAF/EAF Controls:	Building Pressure Sensor
Smoke/Safety Option:	Emergency Stop Digital Input
Economizer Control:	Dry Bulb and Enthalpy
Low Ambient:	Speedtrol Low Ambient - Operation to -10F

Warranty

Parts:	1 Year
Compressor:	1 Year
Gas Heat Exchanger:	10 Year

AHRI Certification

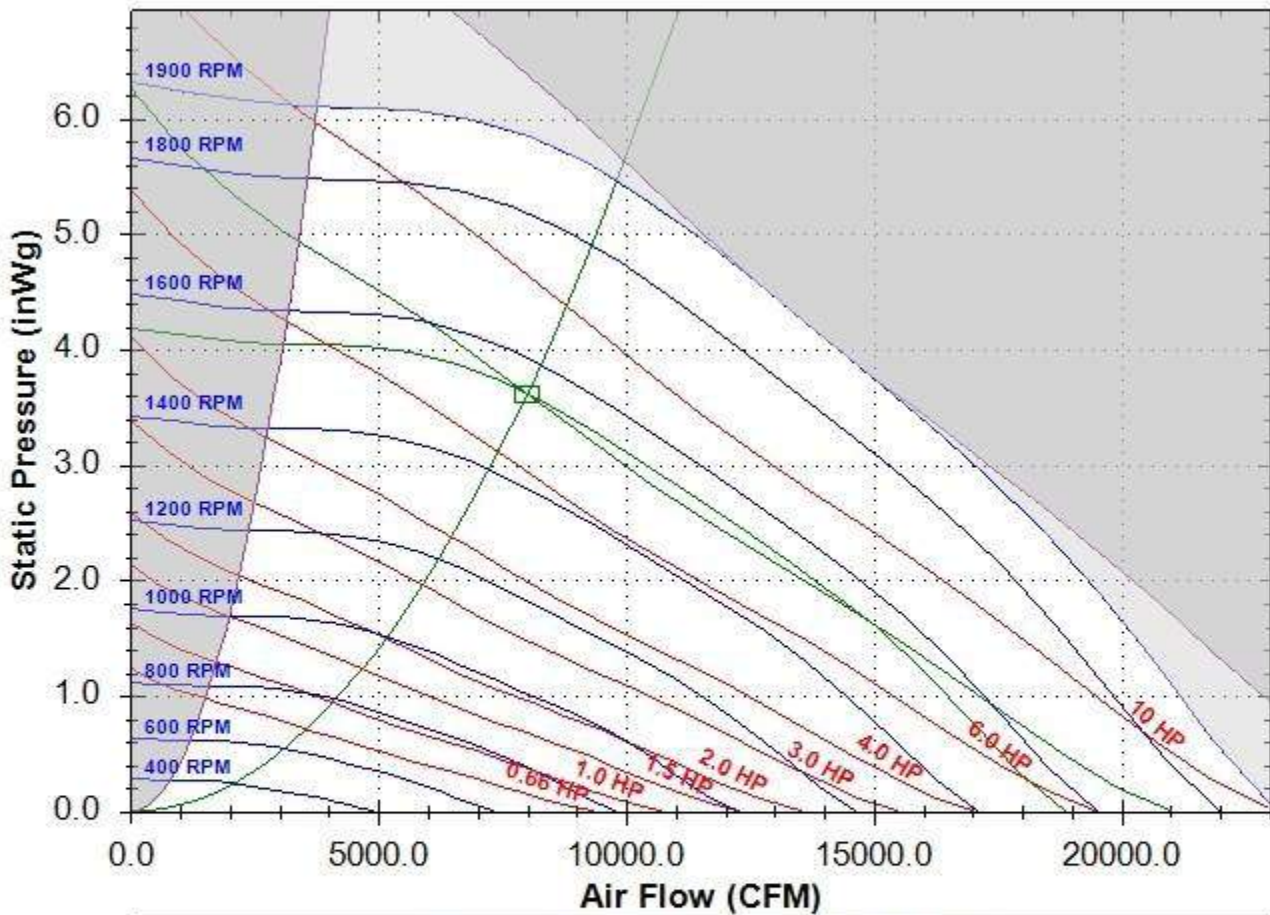


All equipment is rated and certified in accordance with AHRI 360.

Notes

As a standalone component, unit meets or exceeds the requirements of ASHRAE 90.1.2010. The approving authority is responsible for compliance of multi-component building systems.

Daikin DPSA Packaged Fan Selection



560.0 SWSI AF Supply Fan at Standard Conditions				
Base Tag	RTU-2		Date	Mar-12-2025
Job Name	Platte City ASC NUE Health		Time	3:12 PM
Air Volume	8000	CFM	Fan Speed	1547 RPM
Total Static	3.62	inWg	Max Speed	1900 RPM
Brake Horsepower	7.53	HP	Efficiency	61 %



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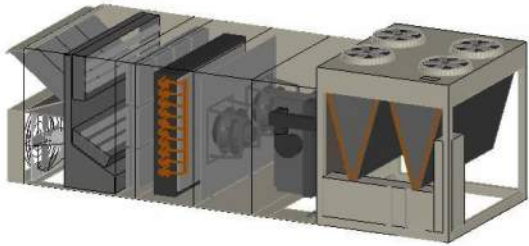
Platte City ASC NUE Health

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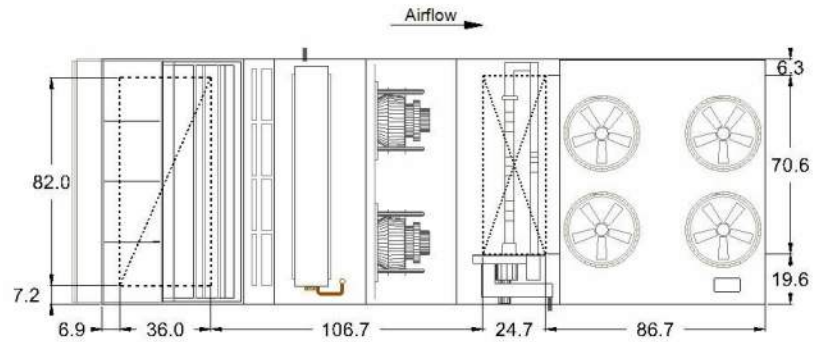
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RTU-2

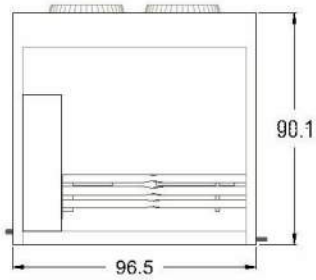
DPSA Drawings



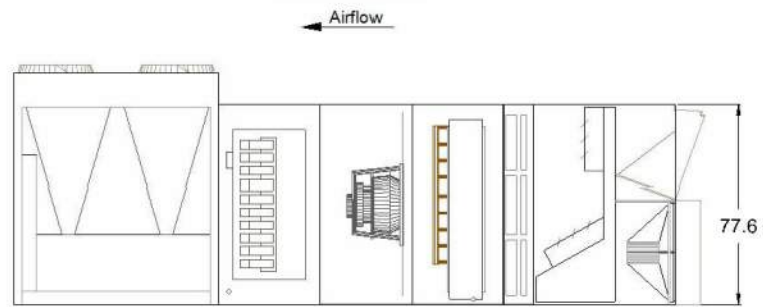
ISOMETRIC VIEW



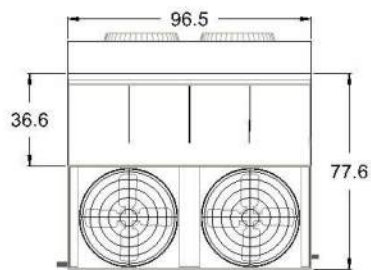
TOP (PLAN) VIEW



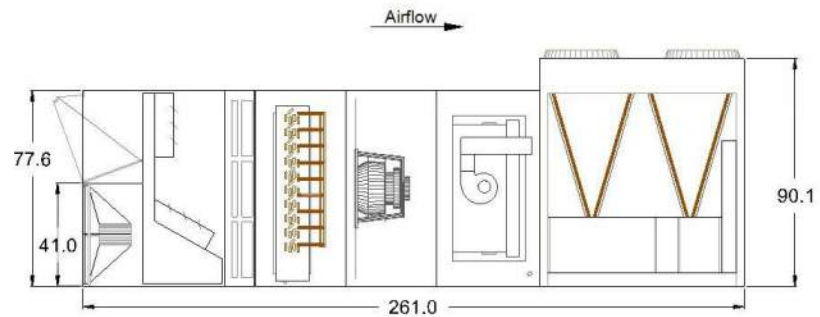
REAR ELEVATION VIEW




LEFT ELEVATION VIEW



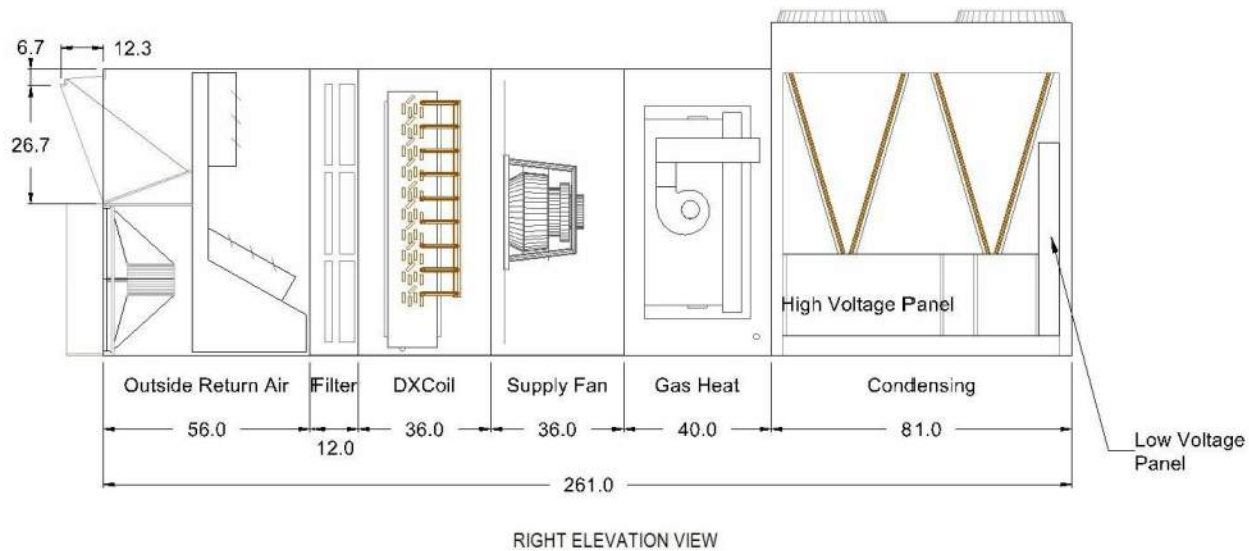
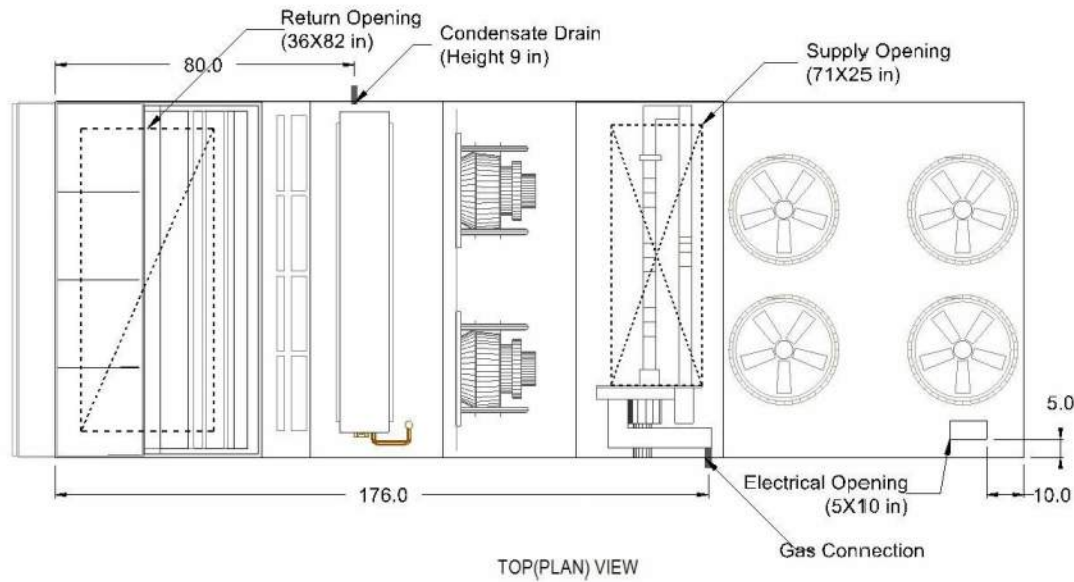
FRONT ELEVATION VIEW




RIGHT ELEVATION VIEW

Dimensions View		Unit Tag: RTU-2		Sales Office: Daikin TMI LLC			 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 06.20
Product: Rebel Applied		Project Name: Platte City ASC NUE Health		Sales Engineer:			
Model: DPSA050	Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1	Scale: NTS	Tolerance: +/- 0.25"	Dwg Units: in [mm]	

No change to this drawing may be made unless approved in writing by Daikin Applied. Purchaser must determine that the equipment is fit and sufficient for the job specifications.



Details View	Unit Tag: RTU-2	Sales Office: Daikin TMI LLC			 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 06.20		
Product: Rebel Applied	Project Name: Platte City ASC NUE Health	Sales Engineer:					
Model: DPSA050	Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1	Scale: NTS			

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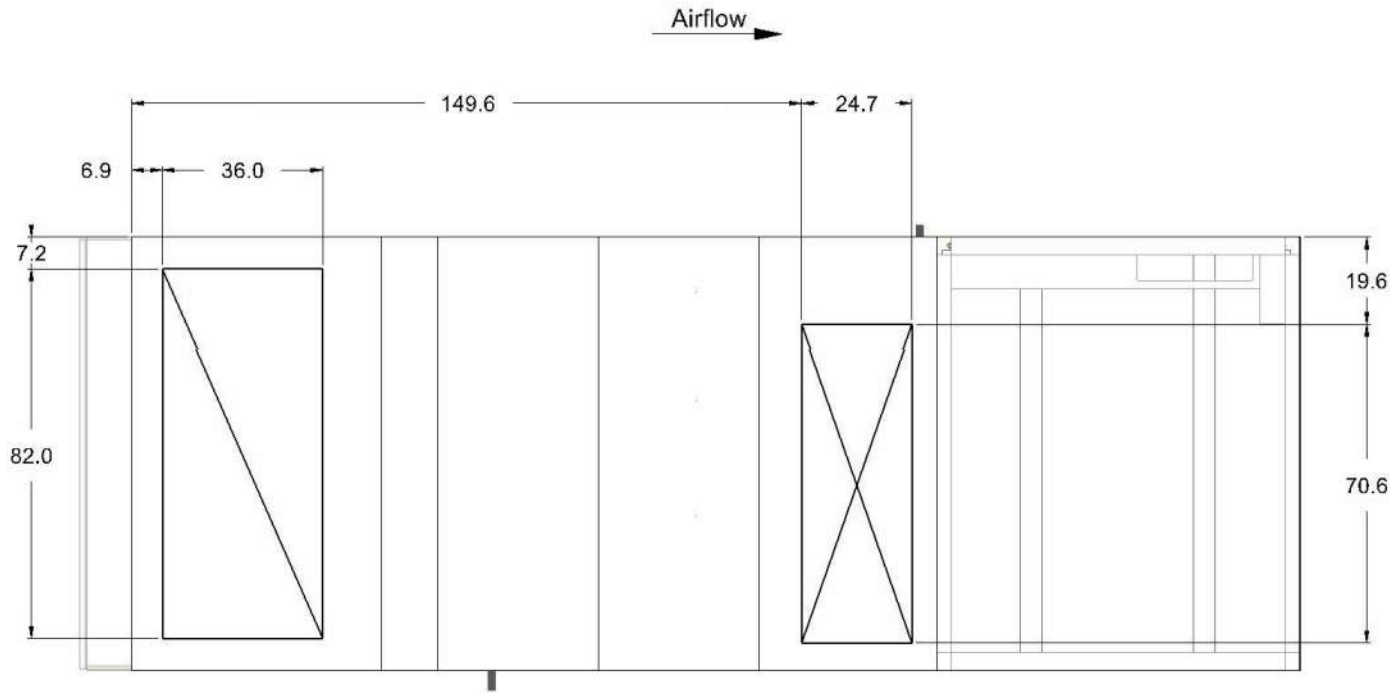
Platte City ASC NUE Health

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RTU-2

DPSA Drawings



BOTTOM VIEW

Bottom View	Unit Tag: RTU-2	Sales Office: Daikin TMI LLC					 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 06.20
Product: Rebel Applied	Project Name: Platte City ASC NUE Health	Sales Engineer:					
Model: DPSA050	Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1	Scale: NTS	Tolerance: +/- 0.25"	Dwg Units: in [mm]	

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OYX0F5

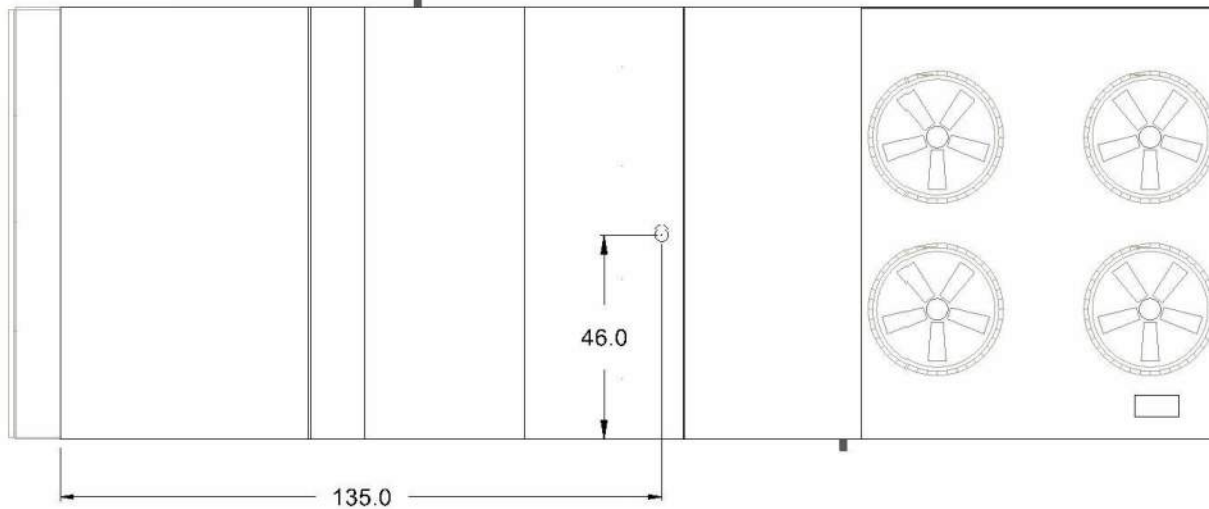
Platte City ASC NUE Health

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Corner Weight L4 - 1954 lb


Corner Weight L3 - 2103 lb



Corner Weight L1 - 2190 lb

Corner Weight L2 - 2356 lb

TOP (PLAN) VIEW

Center Of Gravity View	Unit Tag: RTU-2	Sales Office: Daikin TMI LLC			 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 06.20	
Product: Rebel Applied	Project Name: Platte City ASC NUE Health		Sales Engineer:			
Model: DPSA050	Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1	Scale: NTS		

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RTU-2

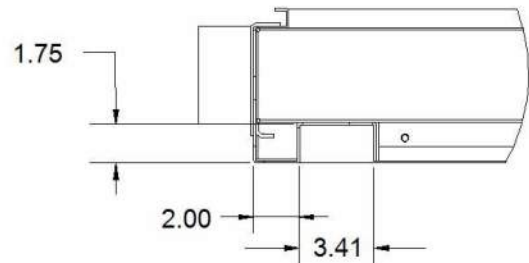
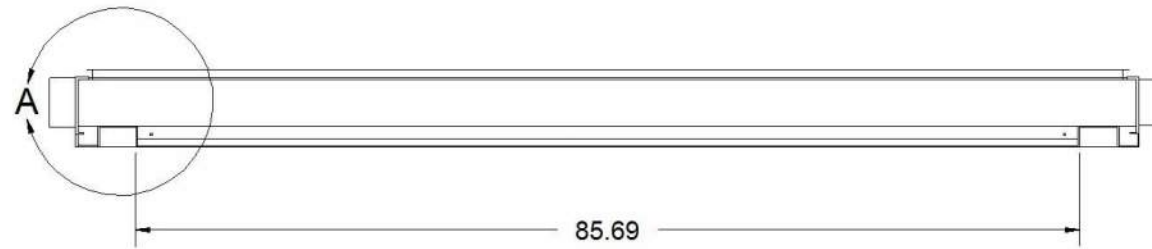
DPSA Drawings

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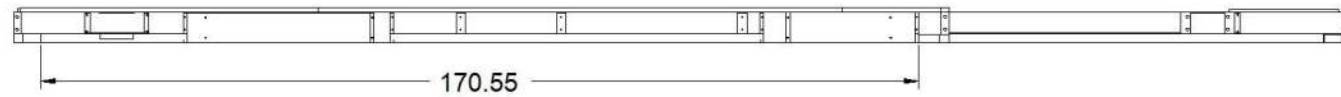
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DETAIL A



RTU-2

DPSA Drawings

Curb Slot Dimensions View

Unit Tag: RTU-2

Sales Office: Daikin TMI LLC

Product: Rebel Applied

Project Name: Platte City ASC NUE Health

Sales Engineer:

Model: DPSA050

Mar. 12, 2025

Ver/Rev:

Sheet: 1 of 1

Scale: NTS

Tolerance: +/- 0.25"

Dwg Units: in [mm]



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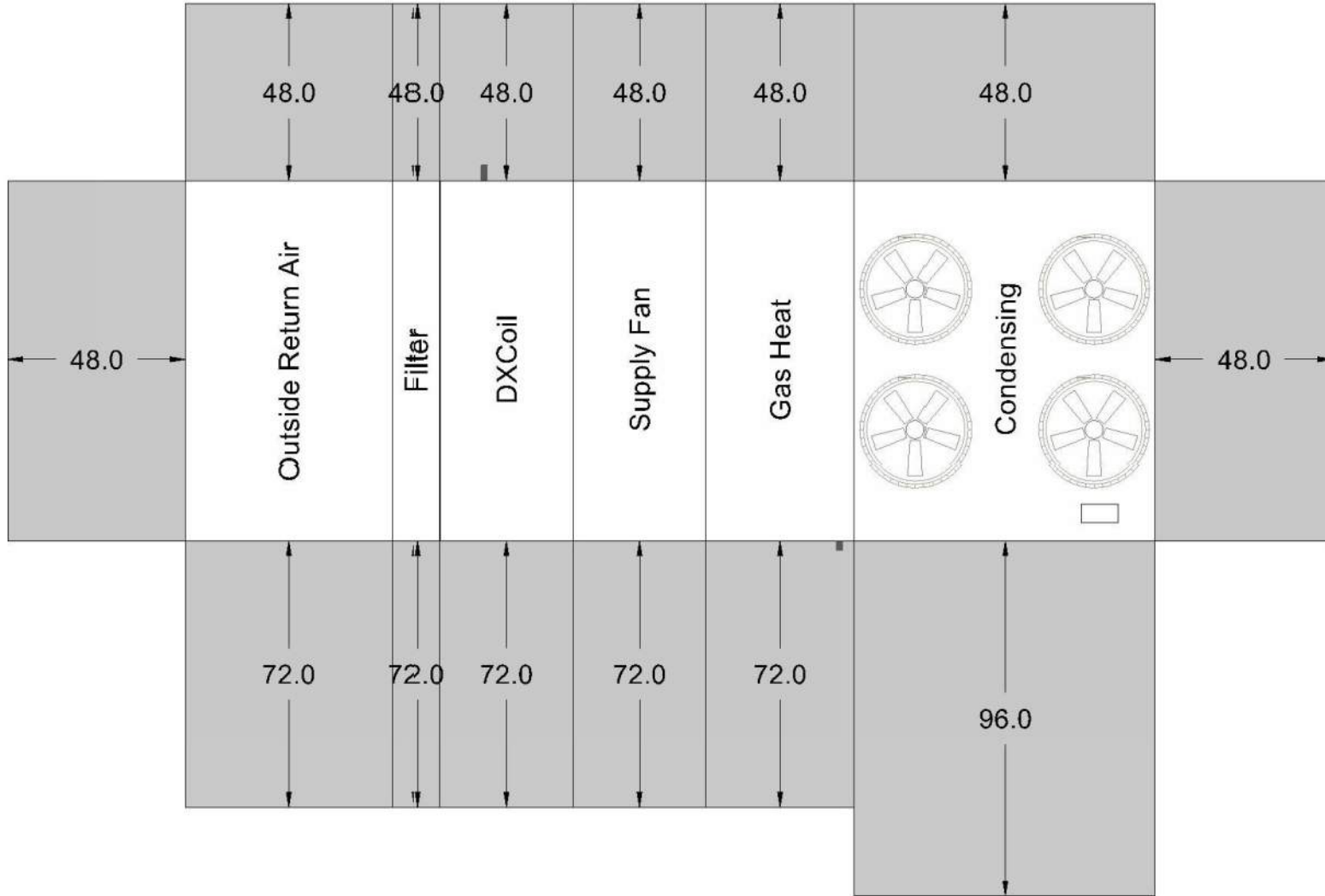
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DPSA Drawings

TOP (PLAN) VIEW - UNOBSTRUCTED

Service Clearance View	Unit Tag: RTU-2	Sales Office: Daikin TMI LLC			 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 06.20	
Product: Rebel Applied	Project Name: Platte City ASC NUE Health		Sales Engineer:			
Model: DPSA050	Mar. 12, 2025	Ver/Rev:	Sheet: 1 of 1	Scale: NTS		

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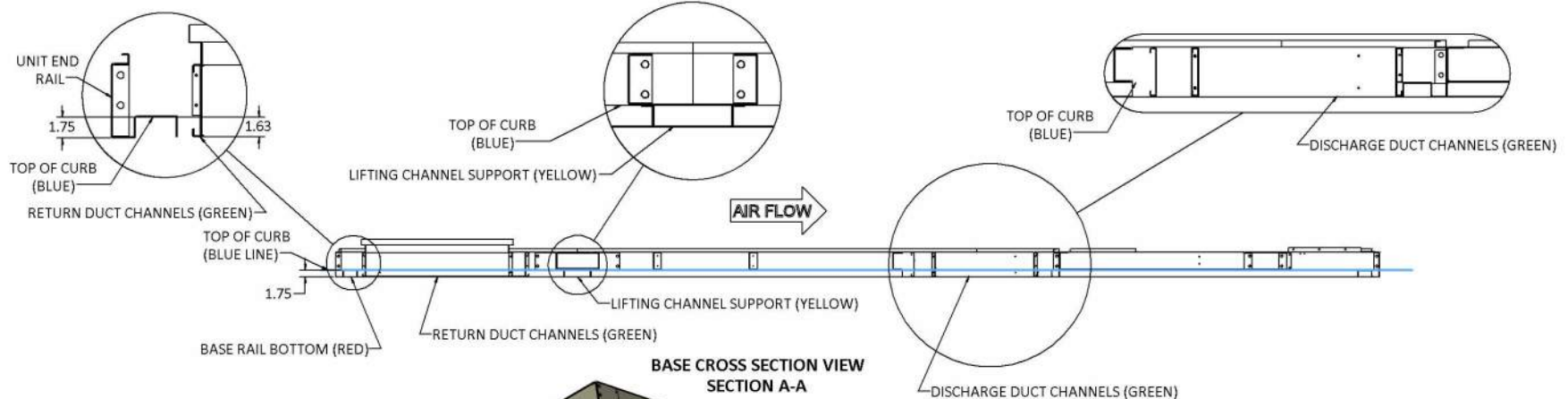
Platte City ASC NUE Health

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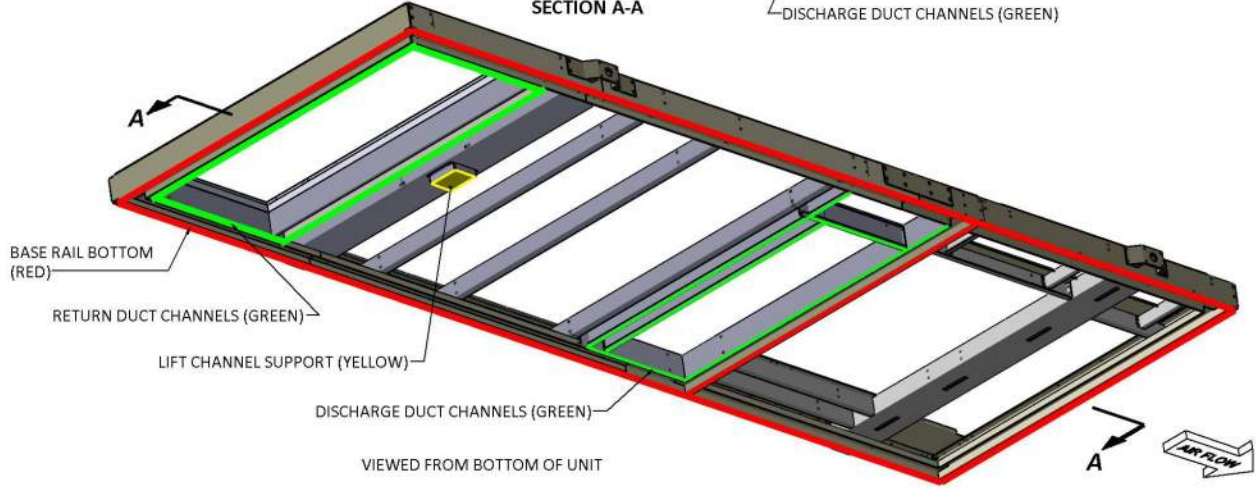
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RTU-2

DPSA Drawings



BASE CROSS SECTION VIEW SECTION A-A



VIEWED FROM BOTTOM OF UNIT

PEDESTAL-DUCTED
Code 98=0, P, Q and Code40=0,V

- CURB MTG SURFACE
- BASE RAIL BOTTOM
- AIR SEALING SURFACE
- LIFTING CHANNEL SUPPORT
- CONDENSER FLOOR PANELS

Base View	Unit Tag: RTU-2	Sales Office: Daikin TMI LLC		 13600 Industrial Park Blvd. Minneapolis, MN 55441 www.DaikinApplied.com Software Version: 06.20		
Product: Rebel Applied	Project Name: Platte City ASC NUE Health	Sales Engineer: SalesEngineer				
Model: DPSA050	Mar. 12, 2025 Ver/Rev:	Sheet: 1 of 1	Scale: NTS Tolerance: +/- 0.25" Dwg Units: in [mm]			

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