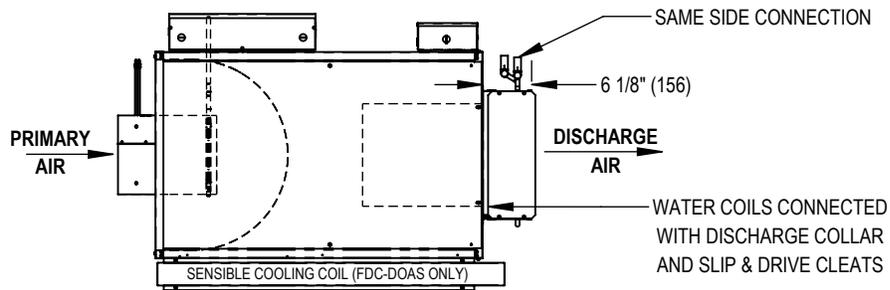


UNIT SIZE	IMPERIAL UNITS (inches)							
	STANDARD COILS				HIGH CAPACITY COILS			
	B	C	CONNECTION SIZES		B	C	CONNECTION SIZES	
			1 ROW	2 ROW			1 ROW	2 ROW
10	12	10	1/2	7/8	14	12 1/2	1/2	7/8
20	16	15	7/8	7/8	20	17 1/2	1/2	7/8
30	16	15	7/8	7/8	20	17 1/2	1/2	7/8
40	16	15	7/8	7/8	20	17 1/2	1/2	7/8
50	20	17 1/2	7/8	7/8	28	17 1/2	7/8	7/8

UNIT SIZE	SI UNITS (mm)							
	STANDARD COILS				HIGH CAPACITY COILS			
	B	C	CONNECTION SIZES		B	C	CONNECTION SIZES	
			1 ROW	2 ROW			1 ROW	2 ROW
10	305	254	13	22	356	318	13	22
20	406	381	22	22	508	445	13	22
30	406	381	22	22	508	445	13	22
40	406	381	22	22	508	445	13	22
50	508	445	22	22	711	445	22	22



**NOTES**

1. FABRICATED FROM 22 GA. GALVANIZED STEEL. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
2. HOT WATER COILS HAVE COPPER TUBES AND ALUMINUM FINS WITH O.D. SWEAT CONNECTIONS.
3. METHOD OF VENTING HOT WATER COIL IS TO BE PROVIDED BY INSTALLING CONTRACTOR.

4. HANDING OF HOT WATER COILS CAN BE ON THE SAME SIDE AS THE CONTROLS, OR OPPOSITE SIDE. LEFT HAND UNIT WITH SAME SIDE CONNECTION IS ILLUSTRATED ABOVE.
5. PERFORMANCE RATED AND CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410.
6. STANDARD COILS SUPPLIED WITH 10 FINS PER INCH.

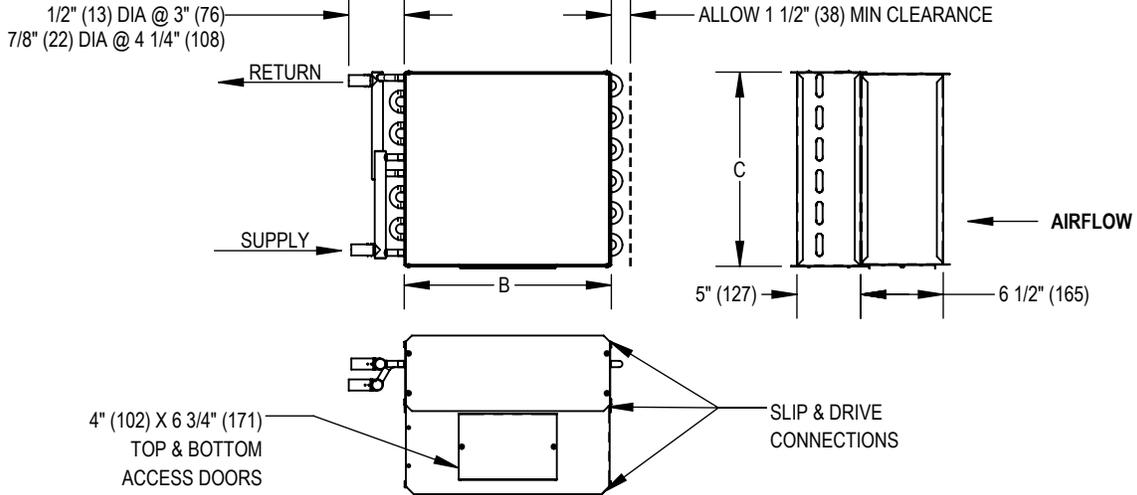
**OPTIONS**

- HC - HIGH CAPACITY COILS SUPPLIED WITH 12 FINS PER INCH.



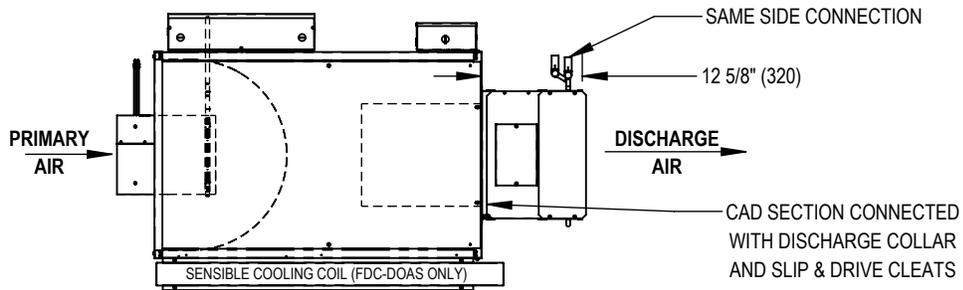
ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>	<b>HOT WATER COILS FAN POWERED TERMINALS FDC &amp; FDC DOAS SIZES 10-50</b>
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>		DRAWING NO: 267930	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 5/1/2025	



UNIT SIZE	IMPERIAL UNITS (inches)							
	STANDARD COILS				HIGH CAPACITY COILS			
	B	C	CONNECTION SIZES		B	C	CONNECTION SIZES	
			1 ROW	2 ROW			1 ROW	2 ROW
10	12	10	1/2	7/8	14	12 1/2	1/2	7/8
20	16	15	7/8	7/8	20	17 1/2	1/2	7/8
30	16	15	7/8	7/8	20	17 1/2	1/2	7/8
40	16	15	7/8	7/8	20	17 1/2	1/2	7/8
50	20	17 1/2	7/8	7/8	28	17 1/2	7/8	7/8

UNIT SIZE	SI UNITS (mm)							
	STANDARD COILS				HIGH CAPACITY COILS			
	B	C	CONNECTION SIZES		B	C	CONNECTION SIZES	
			1 ROW	2 ROW			1 ROW	2 ROW
10	305	254	13	22	356	318	13	22
20	406	381	22	22	508	445	13	22
30	406	381	22	22	508	445	13	22
40	406	381	22	22	508	445	13	22
50	508	445	22	22	711	445	22	22



**NOTES**

1. FABRICATED FROM 22 GA. GALVANIZED STEEL. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
2. HOT WATER COILS HAVE COPPER TUBES AND ALUMINUM FINNS WITH O.D. SWEAT CONNECTIONS.
3. METHOD OF VENTING HOT WATER COIL IS TO BE PROVIDED BY INSTALLING CONTRACTOR.
4. HANDING OF HOT WATER COILS CAN BE ON THE SAME SIDE AS THE CONTROLS, OR OPPOSITE SIDE. LEFT HAND UNIT WITH SAME SIDE CONNECTION IS ILLUSTRATED ABOVE.
5. PERFORMANCE RATED AND CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410.
6. STANDARD COILS SUPPLIED WITH 10 FINS PER INCH.

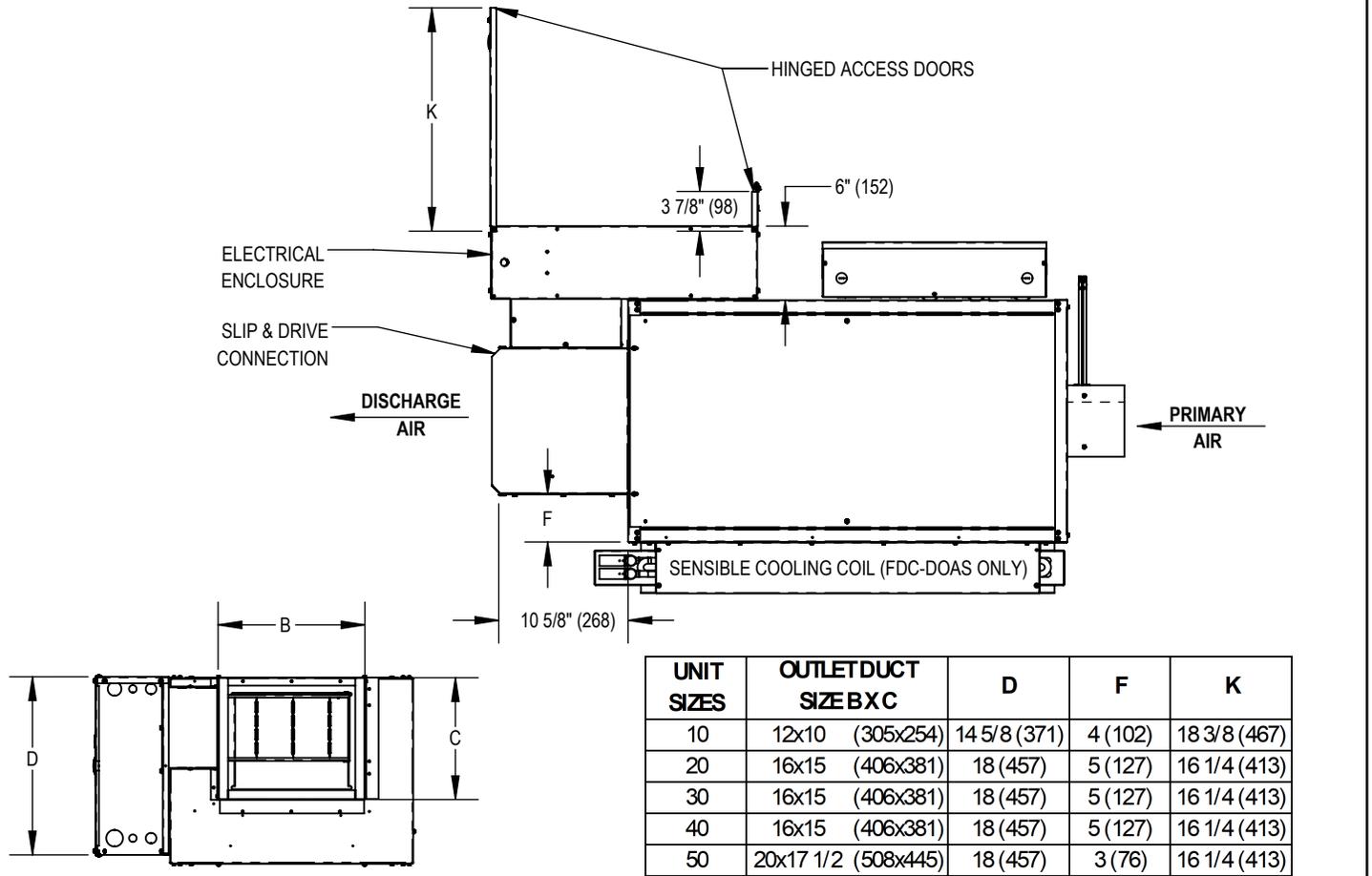
**OPTIONS**

- HC - HIGH CAPACITY COILS SUPPLIED WITH 12 FINS PER INCH.
- CAD - ACCESS DOOR W/ SCREWS.
- CADL - ACCESS DOOR W/ SNAP LATCHES.
- CADQ - ACCESS DOOR W/ QUARTER TURN SASH LATCHES.



ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		APPROVED BY: G
<b>SUBMITTAL DATE:</b>		DRAWING NO: 267931
<b>SPEC. SYMBOL:</b>		DATE DRAWN: 5/1/2025
<b>HOT WATER COILS FAN POWERED TERMINALS FDC &amp; FDC DOAS w/ ACCESS DOOR SIZES 10-50</b>		



UNIT SIZES	OUTLETDUCT SIZE B X C	D	F	K
10	12x10 (305x254)	14 5/8 (371)	4 (102)	18 3/8 (467)
20	16x15 (406x381)	18 (457)	5 (127)	16 1/4 (413)
30	16x15 (406x381)	18 (457)	5 (127)	16 1/4 (413)
40	16x15 (406x381)	18 (457)	5 (127)	16 1/4 (413)
50	20x17 1/2 (508x445)	18 (457)	3 (76)	16 1/4 (413)

**STANDARD FEATURES**

- INTEGRATED RIVET HINGED ACCESS DOOR
- AUTOMATIC RESET THERMAL CUTOUT
- MANUAL RESET THERMAL CUTOUT
- FAN INTERLOCKED WITH HEATING ELEMENTS
- MAGNETIC CONTACTORS
- 20 GA. GALVANIZED STEEL CONSTRUCTION
- HIGH GRADE NICKEL CHROME HEATING ELEMENTS
- SINGLE POINT ELECTRICAL CONNECTION, EXCEPT SEPARATE POWER SUPPLY FOR 600/3 O/3 WIRE

**SUPPLY VOLTAGE:**

- 115/10
- 208/10 (3 WIRE)
- 240/10
- 277/10
- 480/10 (3 WIRE)
- 208/30 (4 WIRE)
- 480/30 (4 WIRE)
- 600/30 (3 OR 4 WIRE)

**OPTIONAL FEATURES**

- AIR FLOW SWITCH
- CONTROL CIRCUIT FUSE
- DOOR INTERLOCK DISCONNECT SWITCH
- MAIN SUPPLY FUSE
- MOTOR FUSE
- SCR CONTROLS
- SCR-DAT CONTROLS
  - 0 to 10 Vdc CONTROL SIGNAL
  - 4 to 20 mA CONTROL SIGNAL
  - 24 VAC PULSE CONTROL
- DP - DUAL POINT POWER CONNECTION
- INSULATED EC SECTION

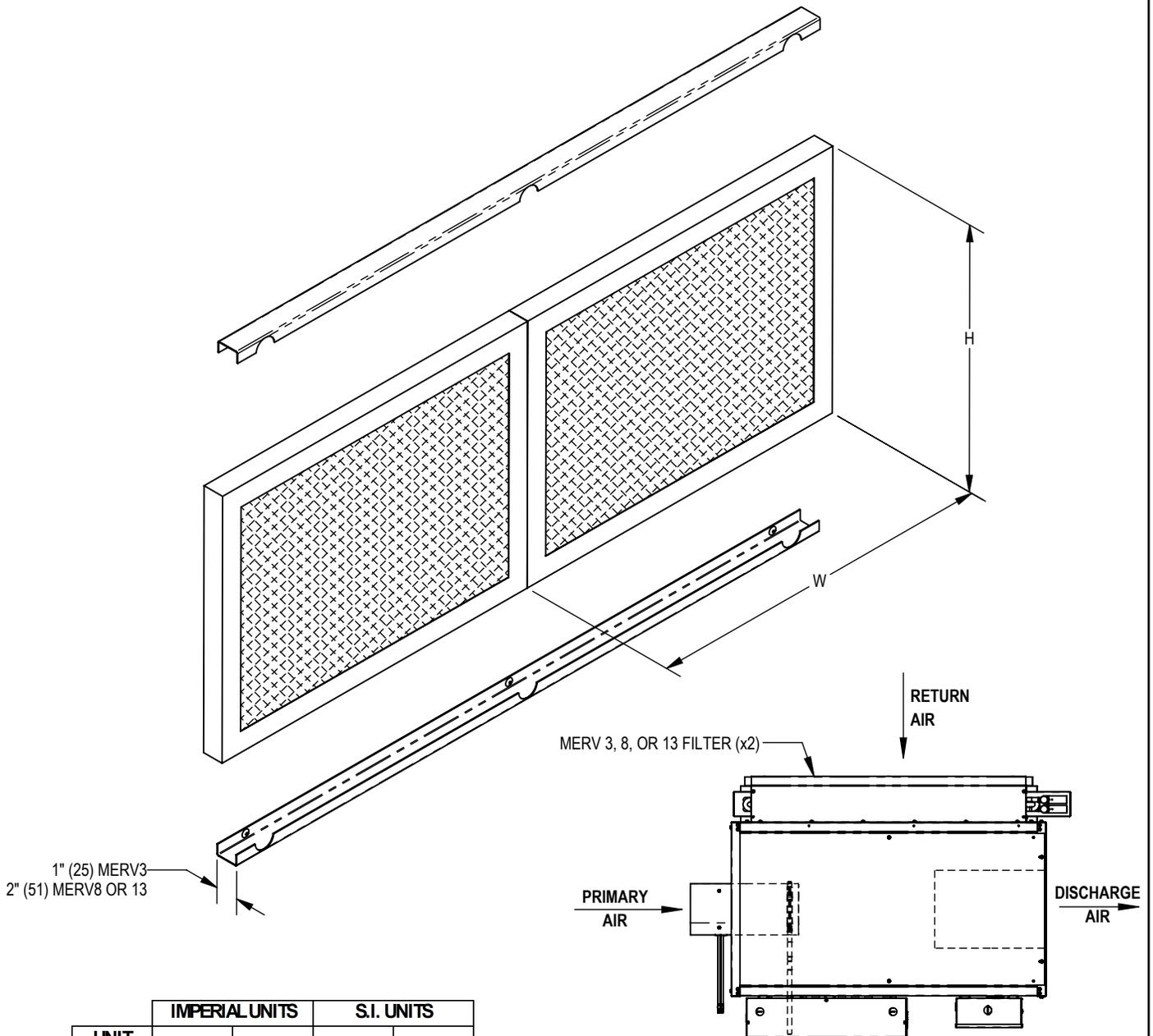


**NOTES**

- 70 CFM PER KW MINIMUM AIR FLOW ACROSS HEATER COILS.
- MINIMUM 0.2" w.g.(50 Pa) EXTERNAL STATIC PRESSURE TO OPERATE.
- ASSEMBLY ETL CERTIFIED TO UL1995 & CSA236.

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>price</b> <sup>®</sup>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		APPROVED BY: 
<b>SUBMITTAL DATE:</b>		DRAWING NO: 267932
<b>SPEC. SYMBOL:</b>		DATE DRAWN: 5/1/2025
<b>ELECTRIC COILS CONSTANT VOLUME FDC &amp; FDC DOAS SIZES 10-50</b>		



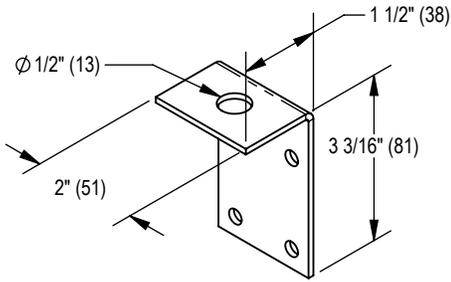
UNIT SIZE	IMPERIAL UNITS		S.I. UNITS	
	W	H	W	H
10	16 1/2	12 1/2	419	318
20	19	15	483	381
30	19	15	483	381
40	19	15	483	381
50	20 1/2	17 1/2	521	445

**NOTES:**

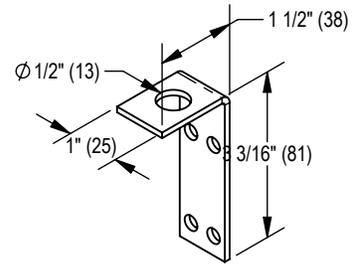
- 1" (25) NOMINAL FILTER MEDIA, FOR MERV 3 RATING (THROWAWAY).
- 2" (51) NOMINAL FILTER MEDIA, FOR MERV 8 OR 13 RATING.
- CARDBOARD FRAME.
- 2 FILTERS PER UNIT REQUIRED.

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

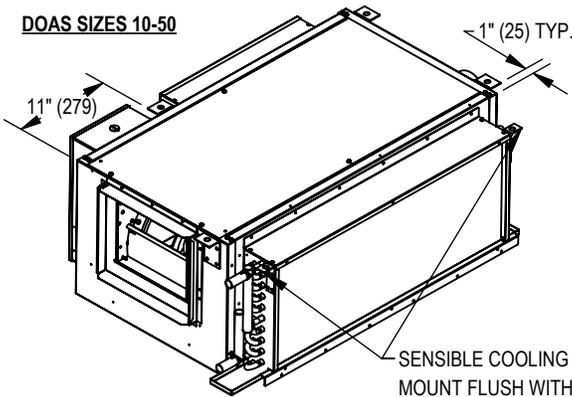
<b>PROJECT:</b>		<b>price</b> <sup>®</sup>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		DRAWING NO: 267934
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 5/1/2025
		<b>FILTERS FAN POWERED TERMINAL FDC DOAS SIZES 10-50 MERV3, 8, OR 13</b>



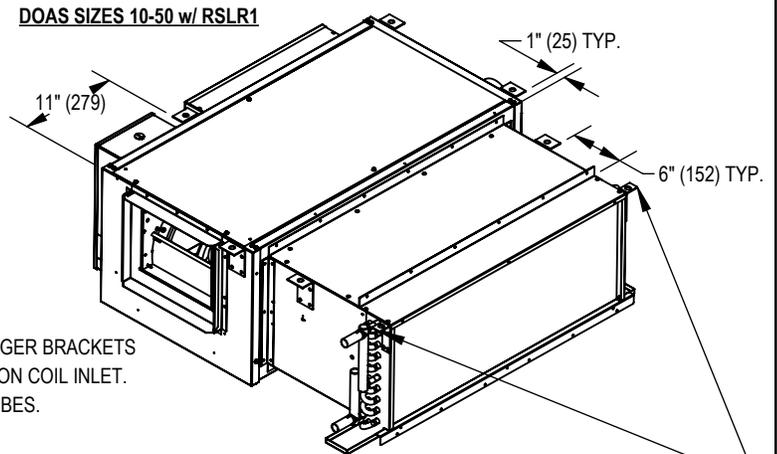
**UNIT HANGER BRACKET**



**SENSIBLE COOLING COIL HANGER BRACKET**



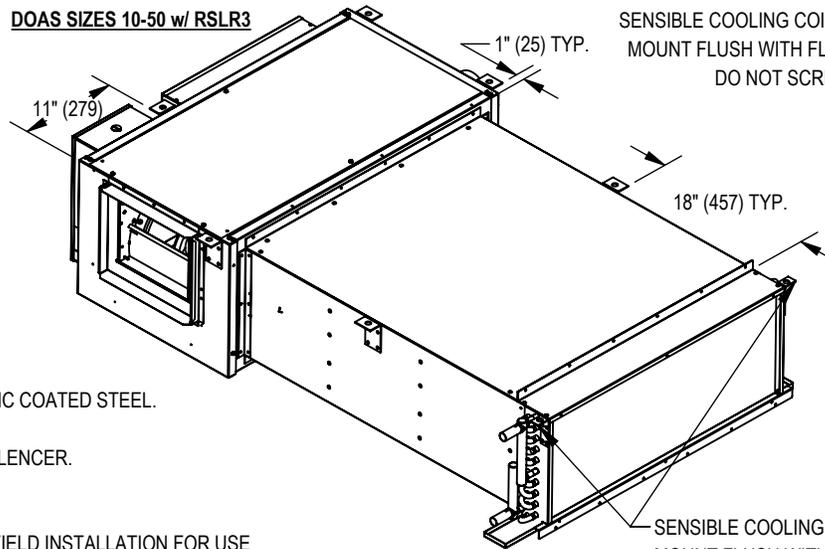
**DOAS SIZES 10-50**



**DOAS SIZES 10-50 w/ RSLR1**

SENSIBLE COOLING COIL HANGER BRACKETS MOUNT FLUSH WITH FLANGE ON COIL INLET. DO NOT SCREW THROUGH TUBES.

SENSIBLE COOLING COIL HANGER BRACKETS MOUNT FLUSH WITH FLANGE ON COIL INLET. DO NOT SCREW THROUGH TUBES.



**DOAS SIZES 10-50 w/ RSLR3**

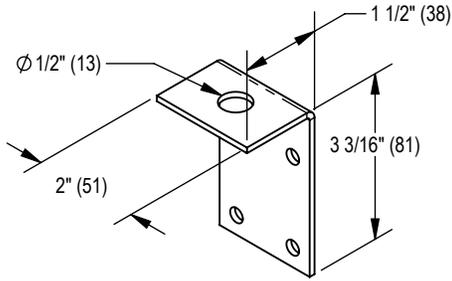
SENSIBLE COOLING COIL HANGER BRACKETS MOUNT FLUSH WITH FLANGE ON COIL INLET. DO NOT SCREW THROUGH TUBES.

**NOTES:**

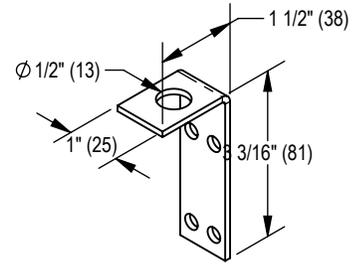
- HANGER BRACKETS ARE 12 GAUGE ZINC COATED STEEL.
- 4 PER UNIT.
- 2 PER DISCHARGE ATTENUATOR OR SILENCER.
- 2 PER RETURN SILENCER.
- 2 PER SENSIBLE COOLING COIL.
- BRACKETS ARE SHIPPED LOOSE FOR FIELD INSTALLATION FOR USE WITH THREADED HANGER RODS (BY OTHERS).
- LAYOUT INDICATES SUGGESTED HANGER BRACKET LOCATIONS.

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		
<b>SUBMITTAL DATE:</b>		
<b>SPEC. SYMBOL:</b>		<b>APPROVED BY:</b>  <b>DRAWING NO:</b> 267935 <b>DATE DRAWN:</b> 5/1/2024
<b>ACCESSORIES HANGER BRACKETS [HB] LOCATIONS FOR FDC DOAS</b>		

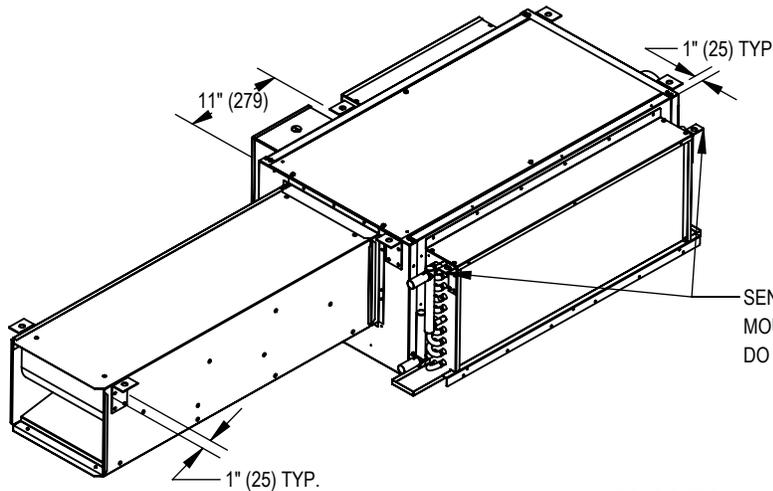


**UNIT HANGER BRACKET**



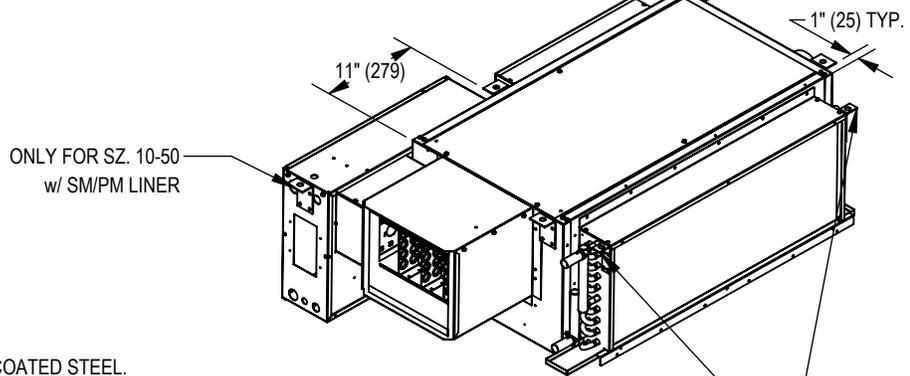
**SENSIBLE COOLING COIL HANGER BRACKET**

**DOAS SIZES 10-50 w/ DAS OR SLR**



SENSIBLE COOLING COIL HANGER BRACKETS MOUNT FLUSH WITH FLANGE ON COIL INLET. DO NOT SCREW THROUGH TUBES.

**DOAS SIZES 10-50 w/ EC**



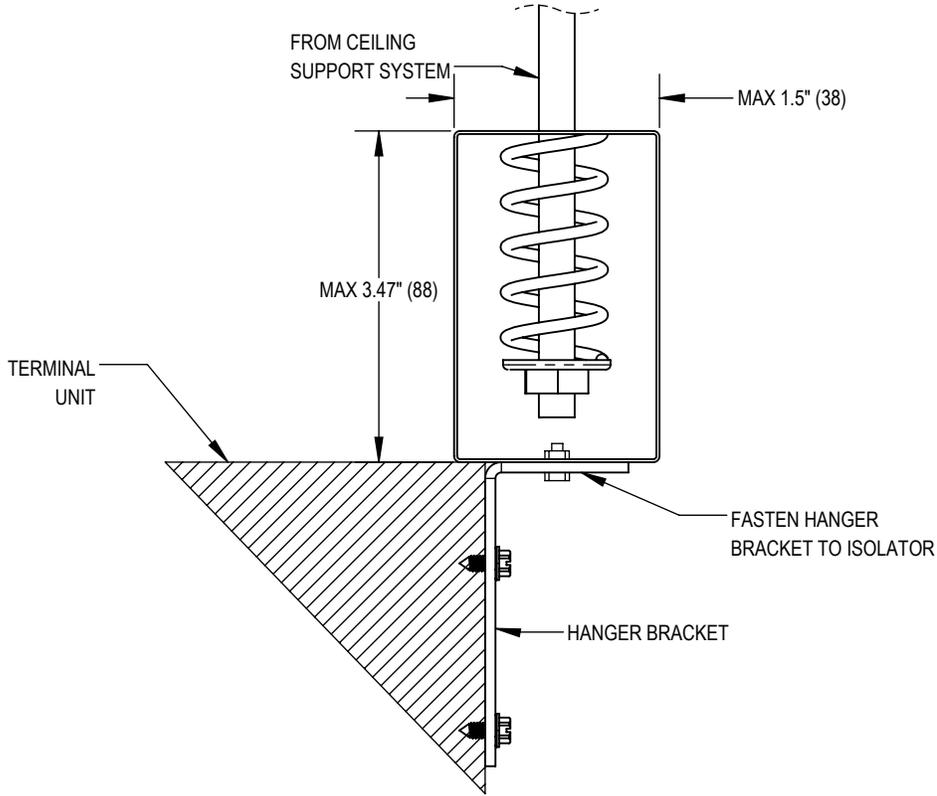
SENSIBLE COOLING COIL HANGER BRACKETS MOUNT FLUSH WITH FLANGE ON COIL INLET. DO NOT SCREW THROUGH TUBES.

**NOTES:**

- HANGER BRACKETS ARE 12 GAUGE ZINC COATED STEEL.
- 4 PER UNIT.
- 2 PER DISCHARGE ATTENUATOR OR SILENCER.
- 2 PER RETURN SILENCER.
- 2 PER SENSIBLE COOLING COIL.
- BRACKETS ARE SHIPPED LOOSE FOR FIELD INSTALLATION FOR USE WITH THREADED HANGER RODS (BY OTHERS).
- LAYOUT INDICATES SUGGESTED HANGER BRACKET LOCATIONS.

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b>	<b>APPROVED BY:</b> G	<b>ACCESSORIES HANGER BRACKETS [HB] LOCATIONS FOR FDC DOAS</b>
<b>ENGINEER:</b>				
<b>CUSTOMER:</b>		<b>DATE DRAWN:</b> 5/1/2024		
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>			



PRODUCT	HBS QTY REQUIRED								
	BASE UNIT	DAS/SLR	IAS/IAS90	EC/WC	EC+SM/PM LINER	SM/PM LINER	RSLR1	RSLR3	DOAS SENSIBLE COOLING COIL
FDC10	RED (X4)	RED (X2)	-	-	RED (X2)	-	-	-	-
FDC20-40	YELLOW (X4)	RED (X2)	-	-	-	-	-	-	-
FDC50	YELLOW (X4)	RED (X2)	-	-	YELLOW (X2)	-	-	-	-
FDC60	YELLOW (X4)	RED (X2)	RED (X2)	YELLOW (X2)	-	YELLOW (X2)	-	-	-
FDCDOAS10	RED (X4)	RED (X2)	-	-	RED (X1)	-	RED (X2)	YELLOW (X2)	RED (X2)
FDCDOAS20-40	YELLOW (X4)	RED (X2)	-	-	-	-	RED (X2)	YELLOW (X2)	RED (X2)
FDCDOAS50	YELLOW (X4)	RED (X2)	-	-	YELLOW (X1)	-	RED (X2)	YELLOW (X2)	RED (X2) SEE NOTE 1

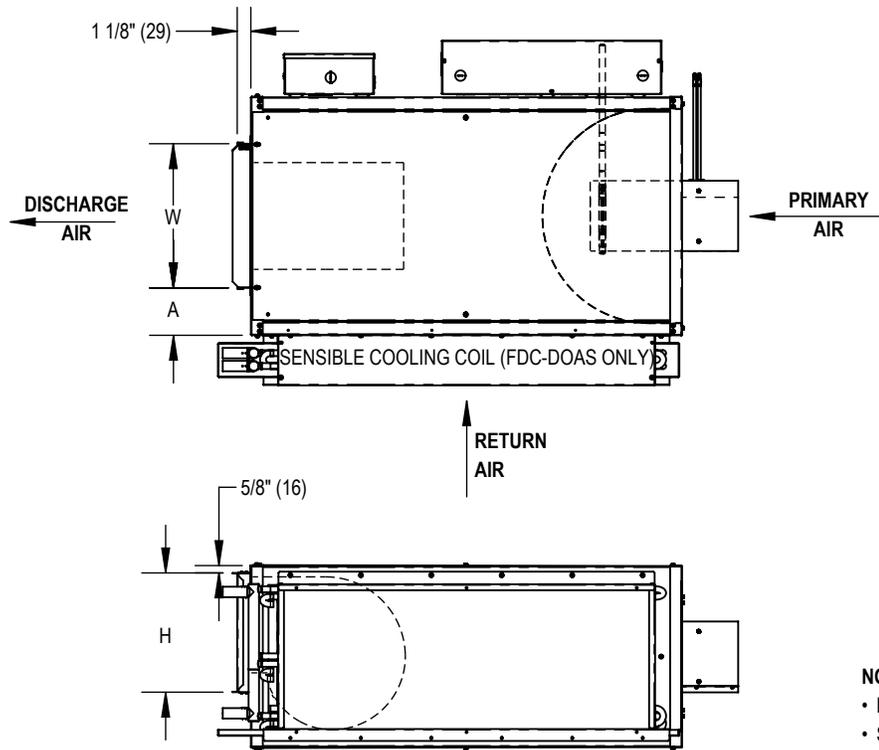
**NOTES:**

- HBS ARE SHIPPED LOOSE FOR FIELD INSTALLATION BY OTHERS, UNLESS OTHERWISE NOTED ON ORDER
- NUMBER OF HBS SHIPPED PER UNIT ACCORDING TO THE REFERENCE CHART ABOVE
- RED SPRING LOAD RANGE: 16 LBS - 35 LBS
- YELLOW SPRING LOAD RANGE: 36 LBS - 65 LBS
- NOTE 1: FOR 6 & 8 ROW SENSIBLE COOLING COIL ON SIZE 50, USE YELLOW (X2)

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>price</b> <sup>®</sup>	
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>		DRAWING NO: 267935	<b>ACCESSORIES HANGER BRACKETS [HB] LOCATIONS FOR FDC &amp; FDC DOAS</b>
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 5/1/2024	

FDC SIZE 10-50



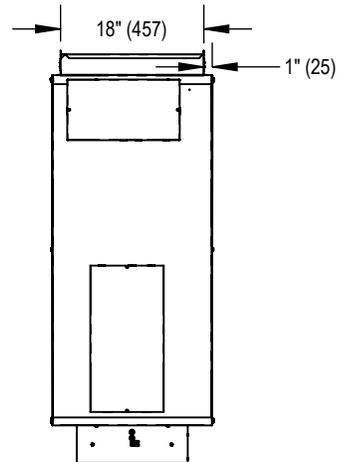
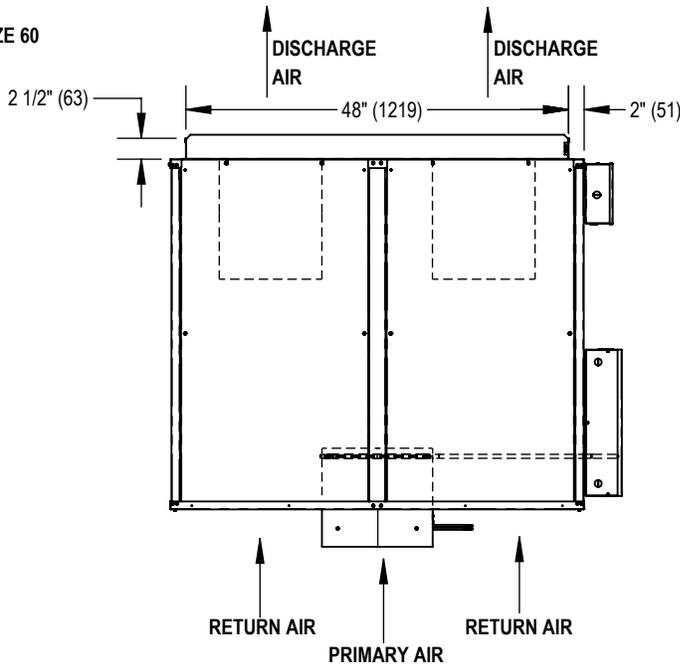
IMPERIAL UNITS (INCHES)			
Unit Size	W	H	A
10	12	10	4
20	16	15	5
30	16	15	5
40	16	15	5
50	20	17 1/2	5

SI UNITS (mm)			
Unit Size	W	H	A
10	305	254	102
20	406	381	127
30	406	381	127
40	406	381	127
50	508	445	127

**NOTES:**

- MADE FROM 20 GA GALVANIZED STEEL CONSTRUCTION
- SLIP AND DRIVE CONNECTION

FDC SIZE 60

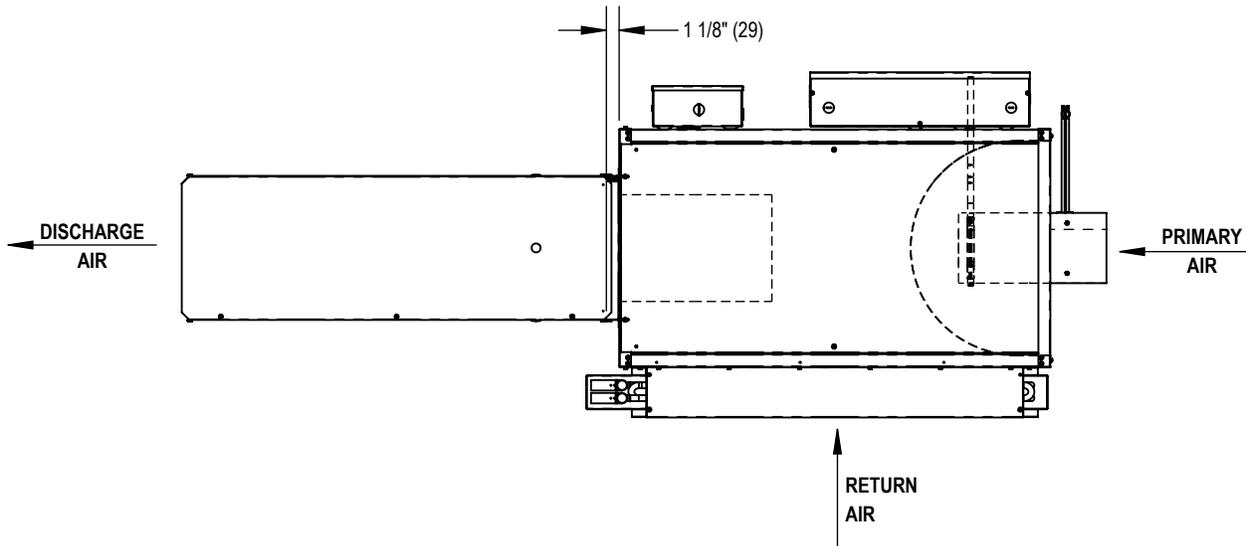
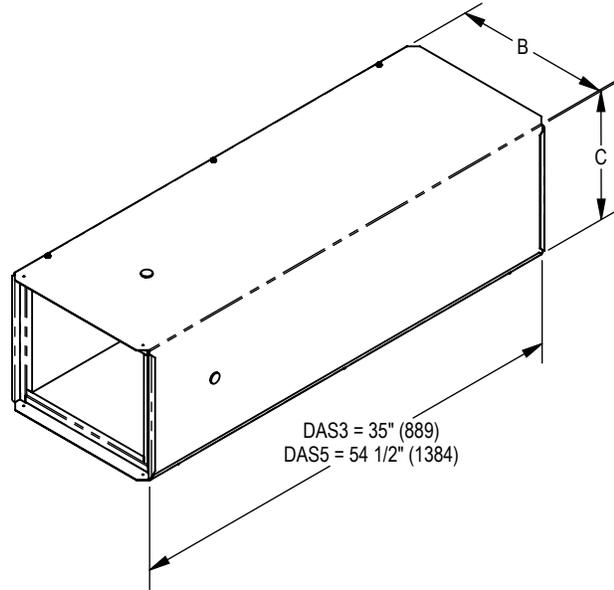


ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		APPROVED BY: 
<b>SUBMITTAL DATE:</b>		DRAWING NO: 268618
<b>SPEC. SYMBOL:</b>		DATE DRAWN: 5/1/2025
<b>DISCHARGE COLLAR FAN POWERED TERMINALS CONSTANT VOLUME FDC-1-X &amp; FDC DOAS SIZES 10-60</b>		

UNIT SIZE	IMPERIAL UNITS (inches)			
	WITHOUT COIL OR WITH STANDARD COIL		WITH HIGH CAPACITY COIL	
	B	C	B	C
10	12	10	14	12 1/2
20	16	15	20	17 1/2
30	16	15	20	17 1/2
40	16	15	20	17 1/2
50	20	17 1/2	28	17 1/2

UNIT SIZE	SI UNITS (mm)			
	WITHOUT COIL OR WITH STANDARD COIL		WITH HIGH CAPACITY COIL	
	B	C	B	C
10	305	254	356	318
20	406	381	508	445
30	406	381	508	445
40	406	381	508	445
50	508	445	711	445



**NOTES:**

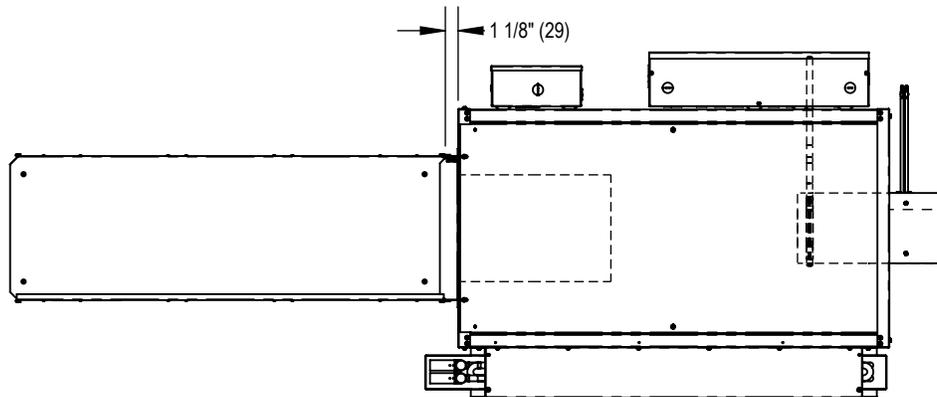
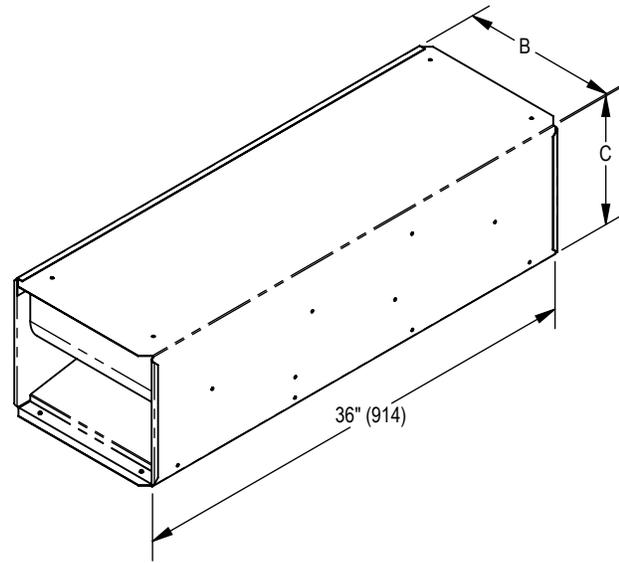
- 20 GA. GALVANIZED STEEL HOUSING, MECHANICALLY SEALED LEAK RESISTANT CONSTRUCTION.
- INSULATION TYPE WILL MATCH THE UNIT INSULATION TYPE.
- DISCHARGE ATTENUATORS SHIPPED LOOSE WITH SLIP AND DRIVE CLEATS WHERE REQUIRED.
- SLIP AND DRIVE CONNECTION (DISCHARGE COLLAR IS PROVIDED).

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>price</b> <sup>®</sup>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		DRAWING NO: 268659
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 5/1/2025
<b>ATTENUATOR FAN POWERED TERMINALS DISCHARGE FDC SIZES 10-50</b>		

UNIT SIZE	IMPERIAL UNITS (inches)	
	B	C
20	16	15
30	16	15
40	16	15
50	20	17 1/2

UNIT SIZE	SI UNITS (mm)	
	B	C
20	406	381
30	406	381
40	406	381
50	508	445



**NOTES:**

- 20 GA. GALVANIZED STEEL HOUSING, MECHANICALLY SEALED LEAK RESISTANT CONSTRUCTION.
- SILENCER WITH PERFORATED LINER OVER ACOUSTIC FIBERGLASS MEDIA.
- DISCHARGE SILENCERS SHIPPED LOOSE WITH SLIP AND DRIVE CLEATS WHERE REQUIRED.
- SLIP AND DRIVE CONNECTION (DISCHARGE COLLAR IS PROVIDED).

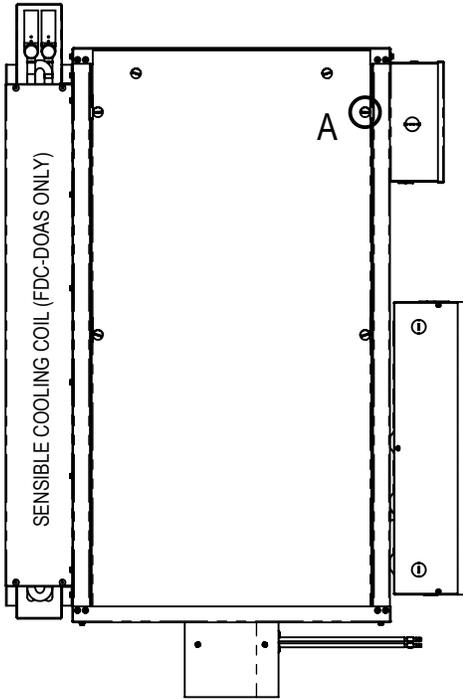
**OPTIONAL LINERS:**

- FC - FIBERGLASS CLOTH
- PL - POLYMER LINER

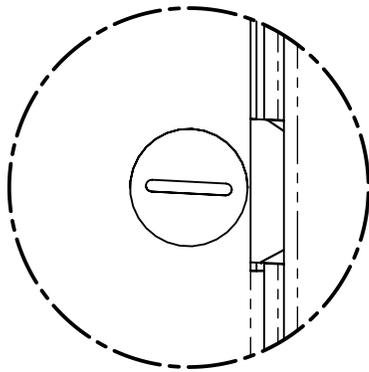
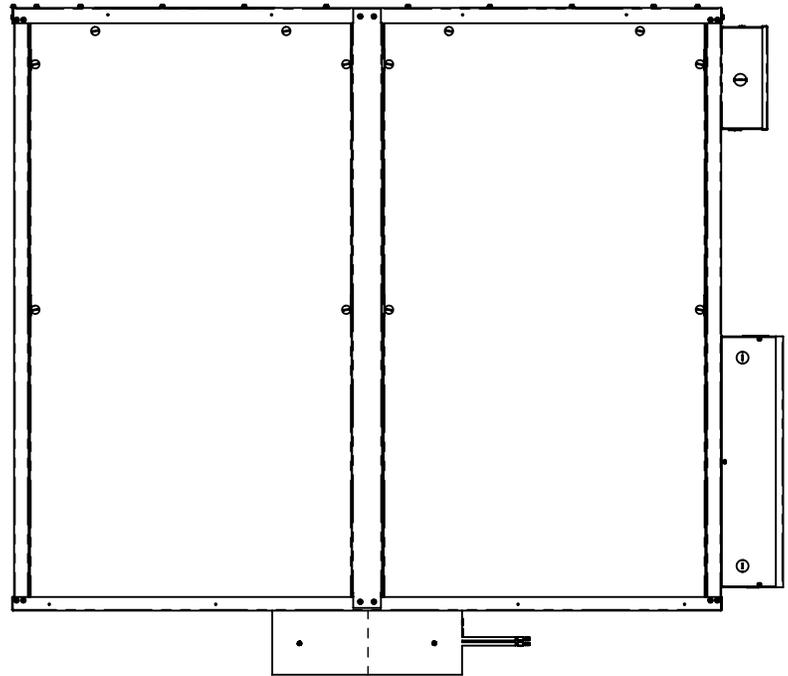
ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>price</b> <sup>®</sup>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		DRAWING NO: 268660
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 5/1/2025
		<b>SILENCER FAN POWERED TERMINALS DISCHARGE SILENCER FDC &amp; FDC DOAS SIZES 20-50</b>

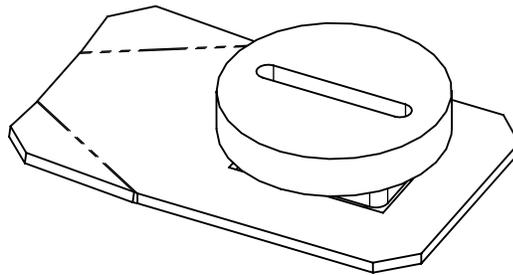
**SIZES 10-50**



**SIZE 60**



**DETAIL A**



**NOTES:**

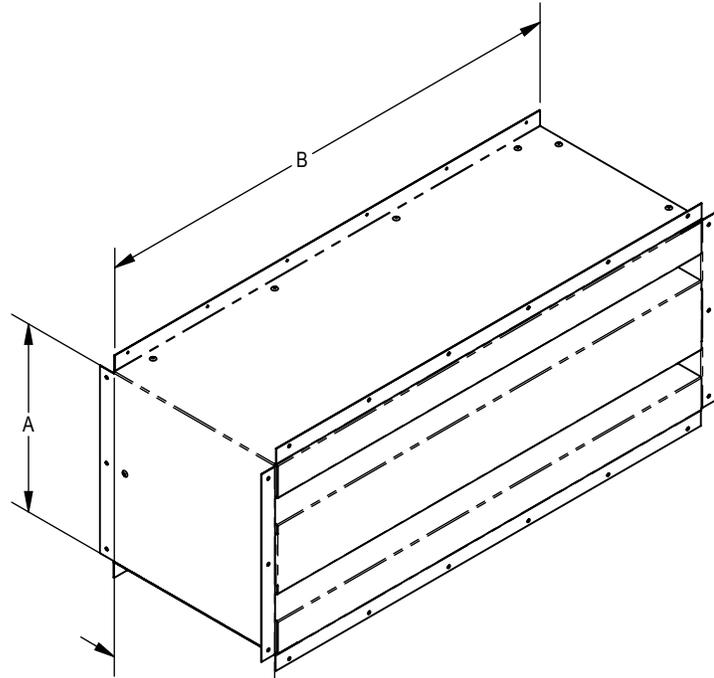
- PLASTIC INJECTION MOLDED BUTTON, WITH GALVANIZED STEEL TABS.
- 6 LATCHES PER ACCESS PANEL.
- SLOT INCLUDED IN CAM LATCH FOR EASY ACCESSIBILITY WITH A SCREWDRIVER.

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

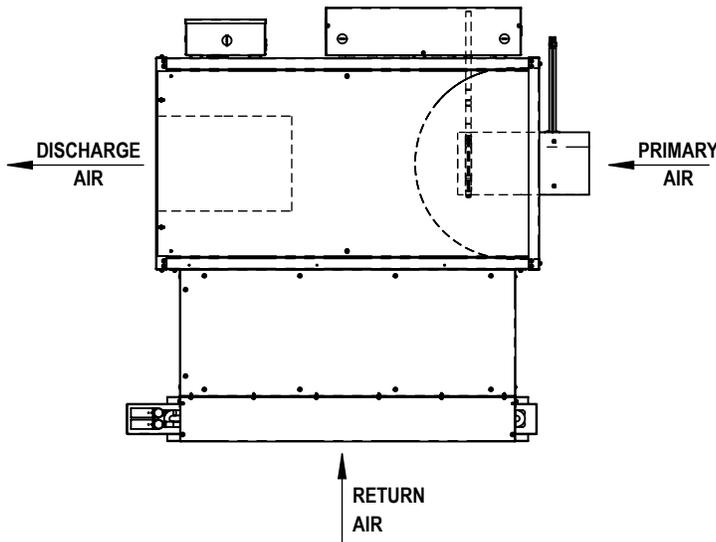
<b>PROJECT:</b>		<b>price</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: G	<b>CAM LATCHES FAN POWERED TERMINAL FDC &amp; FDC DOAS SIZES 10-60</b>
<b>CUSTOMER:</b>		DRAWING NO: 269078	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2025-05-01	

UNIT SIZE	IMPERIAL UNITS (inches)	
	B	C
10	31 5/8	12 1/2
20	36 5/8	15
30	36 5/8	15
40	36 5/8	15
50	39 5/8	17 1/2

UNIT SIZE	SI UNITS (mm)	
	B	C
10	803	318
20	930	381
30	930	381
40	930	381
50	1006	445



RSLR1 = 12" (305)  
RLSR3 = 36" (914)



**NOTES:**

- 20 GA. GALVANIZED STEEL HOUSING, MECHANICALLY SEALED LEAK RESISTANT CONSTRUCTION.
- SILENCER WITH PERFORATED LINER OVER ACOUSTIC FIBERGLASS MEDIA.

**OPTIONAL LINERS:**

- PL - POLYMER LINER

ALL METRIC DIMENSIONS [ ] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>price</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: G	<b>SILENCER FAN POWERED TERMINALS RETURN SILENCER FDC DOAS SIZES 10-50</b>
<b>CUSTOMER:</b>		DRAWING NO: 271535	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 5/1/2025	