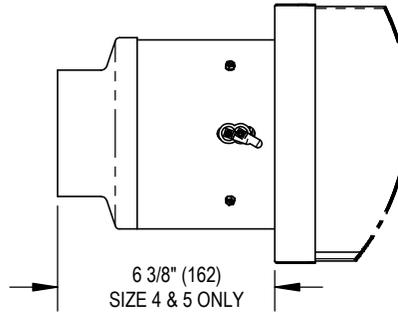


UNIT SIZE	INLET SIZE	WIDTH	HEIGHT	CONTROL BOX	
	D			A	B
4	3 7/8 (98)	12 (305)	8 (203)	12 (305)	2 (51)
5	4 7/8 (124)				
6	5 7/8 (149)		10 (254)		
7	6 7/8 (175)				
8	7 7/8 (200)	14 (356)	12 1/2 (318)	---	
9	8 7/8 (225)				
10	9 7/8 (251)	20 (508)	17 1/2 (445)	---	
12	11 7/8 (302)				
14	13 7/8 (352)	24 (610)	18 (457)	---	
16	15 7/8 (403)				
24x16	23 7/8 (603) x 15 7/8 (403)	38 (965)	---	---	



**STANDARD CONSTRUCTION:**

- ASSEMBLY ETL CERTIFIED TO UL 1996 & CSA236.
- 22 GAUGE GALVANIZED STEEL HOUSING & 20 GAUGE HEATER. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- REFER TO SUBMITTED CONTROL DIAGRAMS FOR STANDARD CONTROL COMPONENTS TO BE SUPPLIED.
- LOW WATT DENSITY ELEMENTS, HIGH GRADE NICKEL-CHROME ALLOY.
- SCR CONTROLS OVER 25 AMPS 3 Ø USE A 19" TALL CONTROL BOX.
- AUTOMATIC & MANUAL RESET THERMAL CUTOUT.
- MAGNETIC CONTACTORS.
- AIRFLOW SWITCH.
- 24VAC/50VA CLASS 2 TRANSFORMER INCLUDED.
- HINGED ENCLOSURE DOOR.
- SINGLE POINT ELECTRICAL CONNECTION.
- ELECTRIC COIL CONTROL BOX NEMA1.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)



**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DOOR INTERLOCK DISCONNECT SWITCH (IDSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)
- CONTROL CIRCUIT FUSES (CCF)
- MERCURY CONTACTORS (MC)
- MAIN SUPPLY FUSES (FUS)
- HEATER SECTION INSULATED (INSUL)  
(N/A WITH FIBER FREE FOAM INSULATION)

**BOTTOM ACCESS DOOR OPTIONS:**

- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

**LINER OPTIONS:**

- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

**SCR CONTROL INPUT:**

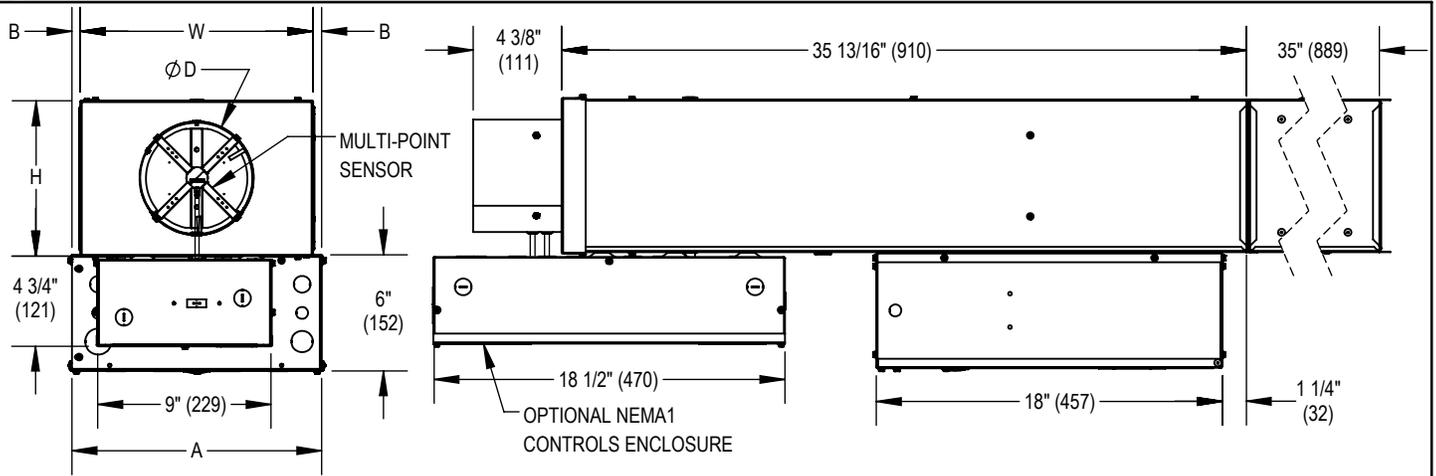
- 0 TO 10 VDC CONTROL SIGNAL (SCRV)
- 4 TO 20 MA CONTROL SIGNAL (SCRA)
- 24 VAC PULSE CONTROL SIGNAL (SCRPWM)
- DISCHARGE AIR TEMPERATURE CONTROL (DAT)

**SUPPLY VOLTAGE:**

- 120/1 Ø
- 208/1 Ø (2 WIRE)
- 208/3 Ø (3 WIRE)
- 240/1 Ø
- 277/1 Ø
- 347/1 Ø
- 480/1 Ø
- 480/3 Ø (3 WIRE)
- 600/3 Ø (3 WIRE)

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>		DRAWING NO: 276366	<b>SDVQ</b> <b>SINGLE DUCT TERMINAL</b> <b>VARIABLE VOLUME</b> <b>ELECTRIC COIL</b> <b>STRAIGHT SILENCER</b>
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-16	



UNIT SIZE	INLET SIZE D	WIDTH W	HEIGHT H	CONTROL BOX	
				A	B
4	3 7/8 (98)	12 (305)	8 (203)	13 1/4 (337)	5/8 (16)
5	4 7/8 (124)				
6	5 7/8 (149)				
7	6 7/8 (175)				
8	7 7/8 (200)	14 (356)	10 (254)	23 1/4 (591)	---
9	8 7/8 (225)				
10	9 7/8 (251)				
12	11 7/8 (302)	20 (508)	17 1/2 (445)	23 1/4 (591)	1 5/8 (41)
14	13 7/8 (352)	24 (610)	18 (457)		

**STANDARD CONSTRUCTION:**

- ASSEMBLY ETL CERTIFIED TO UL 1996 & CSA236.
- 22 GAUGE GALVANIZED STEEL HOUSING & 20 GAUGE HEATER. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- BOTTOM MOUNTED, BOTTOM ACCESS CONTROLS (CB).
- REFER TO SUBMITTED CONTROL DIAGRAMS FOR STANDARD CONTROL COMPONENTS TO BE SUPPLIED.
- LOW WATT DENSITY ELEMENTS, HIGH GRADE NICKEL-CHROME ALLOY.
- AUTOMATIC & MANUAL RESET THERMAL CUTOUT.
- MAGNETIC CONTACTORS.
- AIRFLOW SWITCH.
- 24VAC/50VA CLASS 2 TRANSFORMER INCLUDED.
- HINGED ENCLOSURE DOOR.
- SINGLE POINT ELECTRICAL CONNECTION.
- ELECTRIC COIL CONTROL BOX NEMA1.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHDP)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)



**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DOOR INTERLOCK DISCONNECT SWITCH (IDSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)
- CONTROL CIRCUIT FUSES (CCF)
- MERCURY CONTACTORS (MC)
- MAIN SUPPLY FUSES (FUS)
- HEATER SECTION INSULATED (INSUL)  
(N/A WITH FIBER FREE FOAM INSULATION)

**LINER OPTIONS:**

- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

**SCR CONTROL INPUT:**

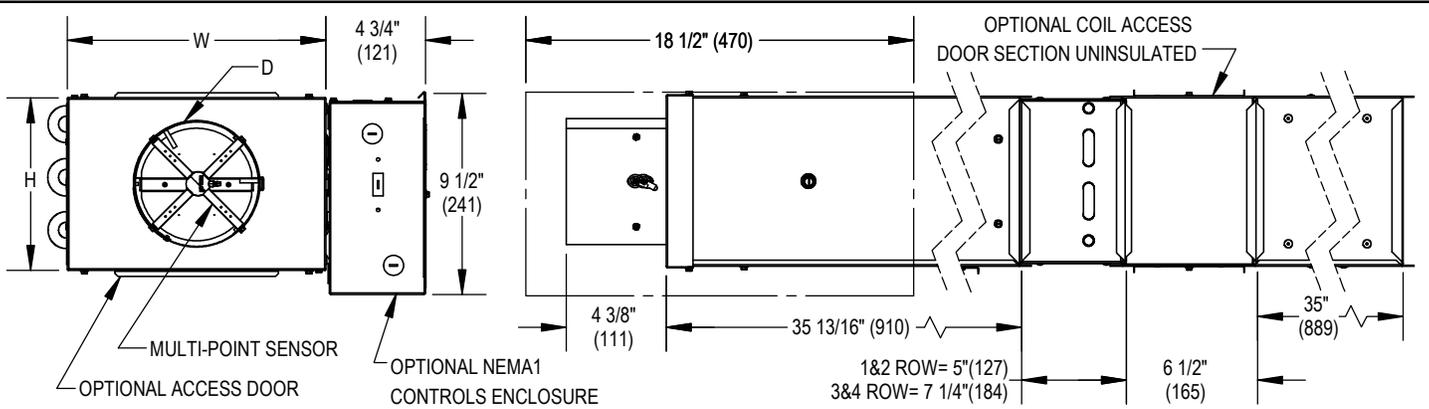
- 0 TO 10 VDC CONTROL SIGNAL (SCRV)
- 4 TO 20 MA CONTROL SIGNAL (SCRA)
- 24 VAC PULSE CONTROL SIGNAL (SCRPWM)
- DISCHARGE AIR TEMPERATURE CONTROL (DAT)

**SUPPLY VOLTAGE:**

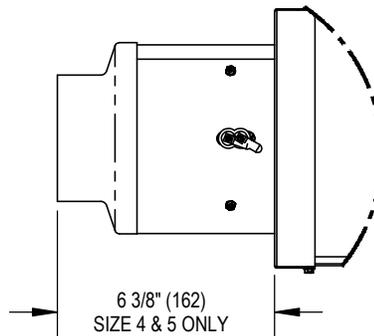
- 120/1 Ø
- 208/1 Ø (2 WIRE)
- 208/3 Ø (3 WIRE)
- 240/1 Ø
- 277/1 Ø
- 347/1 Ø
- 480/1 Ø
- 480/3 Ø (3 WIRE)
- 600/3 Ø (3 OR 4 WIRE)

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: 276936	<b>SDVQ</b> VARIABLE VOLUME SINGLE DUCT TERMINAL CONTROLS BOTTOM ELECTRIC COIL STRAIGHT SILENCER
<b>SUBMITTAL DATE:</b>		DATE DRAWN: 2024-06-12	
<b>SPEC. SYMBOL:</b>			



UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	8 (203)
5	4 7/8 (124)		
6	5 7/8 (149)		
7	6 7/8 (175)		
8	7 7/8 (200)		
9	8 7/8 (225)	14 (356)	12 1/2 (318)
10	9 7/8 (251)		
12	11 7/8 (302)	20 (508)	17 1/2 (445)
14	13 7/8 (352)		
16	15 7/8 (403)	38 (965)	18 (457)
24 x 16	23 7/8 (603) x 15 7/8 (403)		



**STANDARD CONSTRUCTION:**

- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)



**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

**LINER OPTIONS:**

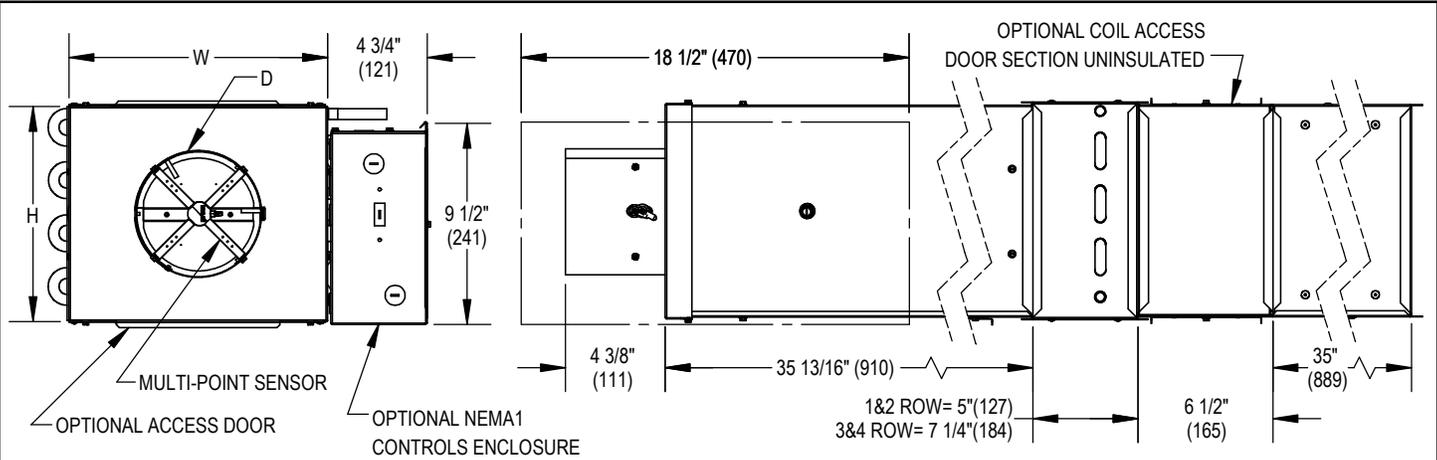
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

**COIL ACCESS DOOR (UPSTREAM/DOWNSTREAM) OPTIONS:**

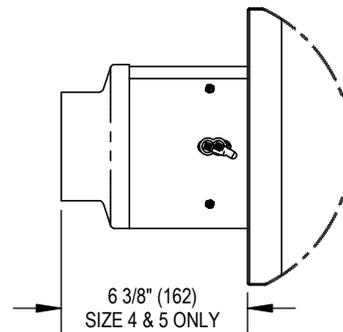
- DUAL ACCESS DOOR WITH SCREWS (ADD)
- DUAL ACCESS DOOR WITH QUARTER TURN LATCHES (ADDQ)

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>		DRAWING NO: 276367	<b>SDVQ</b> <b>SINGLE DUCT TERMINAL</b> <b>VARIABLE VOLUME</b> <b>WATER COIL</b> <b>STRAIGHT SILENCER</b>
<b>SUBMITTAL DATE:</b>		DATE DRAWN: 2024-01-08	
<b>SPEC. SYMBOL:</b>			



UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	10 (254)
5	4 7/8 (124)		
6	5 7/8 (149)		
7	6 7/8 (175)	14 (356)	12 1/2 (318)
8	7 7/8 (200)		
9	8 7/8 (225)	16 (406)	15 (381)
10	9 7/8 (251)		



**STANDARD CONSTRUCTION:**

- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

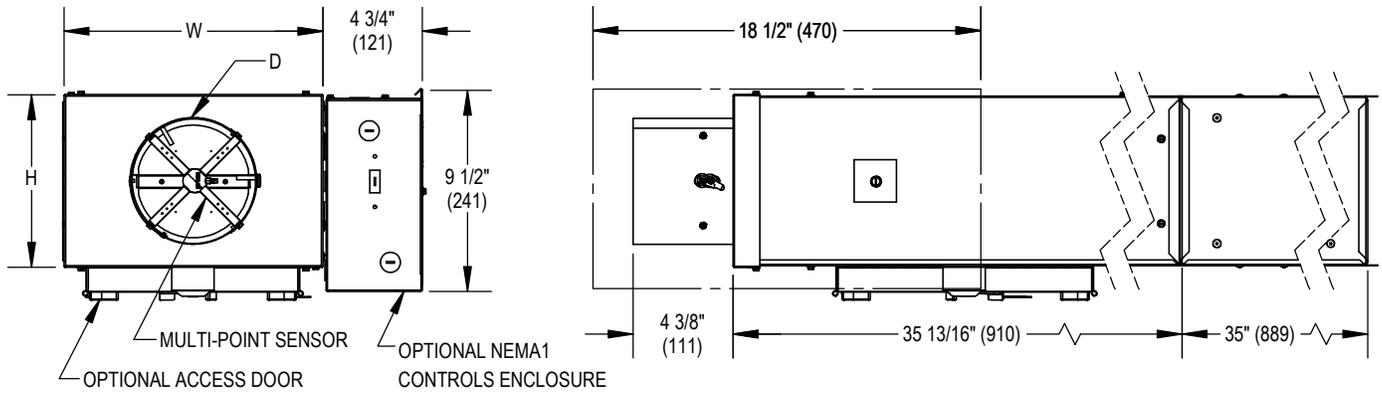
**LINER OPTIONS:**

- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

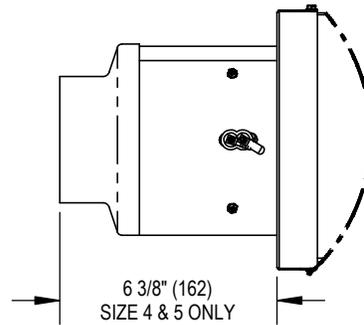
**COIL ACCESS DOOR (UPSTREAM/DOWNSTREAM) OPTIONS:**

- DUAL ACCESS DOOR WITH SCREWS (ADD)
- DUAL ACCESS DOOR WITH QUARTER TURN LATCHES (ADDQ)

<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>		DRAWING NO: 276368	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME OVERSIZE WATER COIL STRAIGHT SILENCER
<b>SUBMITTAL DATE:</b>		DATE DRAWN: 2024-01-08	
<b>SPEC. SYMBOL:</b>			



UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	8 (203)
5	4 7/8 (124)		
6	5 7/8 (149)		10 (254)
7	6 7/8 (175)		
8	7 7/8 (200)	14 (356)	12 1/2 (318)
9	8 7/8 (225)		
10	9 7/8 (251)		
12	11 7/8 (302)	20 (508)	17 1/2 (445)
14	13 7/8 (352)	24 (610)	
16	15 7/8 (403)	38 (965)	18 (457)
24 x 16	23 7/8 (603) x 15 7/8 (403)		



**LOW LEAKAGE (NOT FACTORY TESTED) (LL) CONSTRUCTION:**

- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.
- EXTERNAL SEALANT USED AS REQUIRED.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)

**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- FLUSH CONTROL ENCLOSURE (FLS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

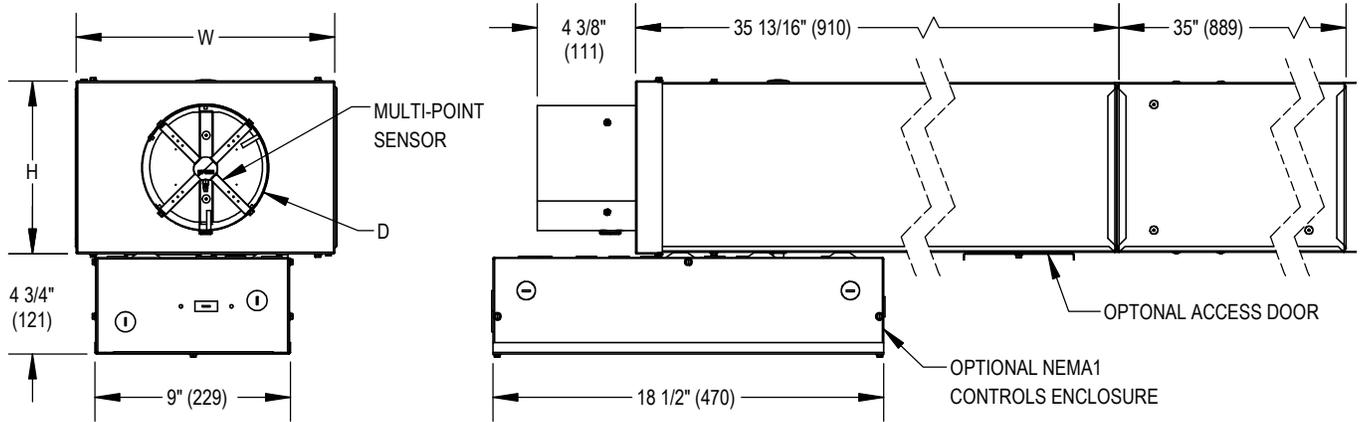
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)
  - SIZES 4 TO 8 ACCESS SIZE IS 10" (254) X 12" (305)
  - SIZES 9 TO 16 ACCESS SIZE IS 12" (305) X 12" (305)

**LINER OPTIONS:**

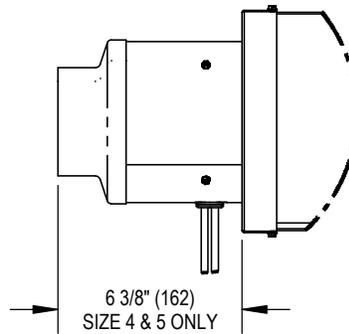
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

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: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME LOW LEAKAGE OPTION STRAIGHT SILENCER
<b>CUSTOMER:</b>		DRAWING NO: 276369	
<b>SUBMITTAL DATE:</b>		DATE DRAWN: 2024-01-08	
<b>SPEC. SYMBOL:</b>			



UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	8 (203)
5	4 7/8 (124)		
6	5 7/8 (149)		
7	6 7/8 (175)		
8	7 7/8 (200)		
9	8 7/8 (225)	14 (356)	10 (254)
10	9 7/8 (251)		
12	11 7/8 (302)	20 (508)	12 1/2 (318)
14	13 7/8 (352)	24 (610)	17 1/2 (445)
16	15 7/8 (403)	38 (965)	18 (457)



**STANDARD CONSTRUCTION:**

- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL 181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)

**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

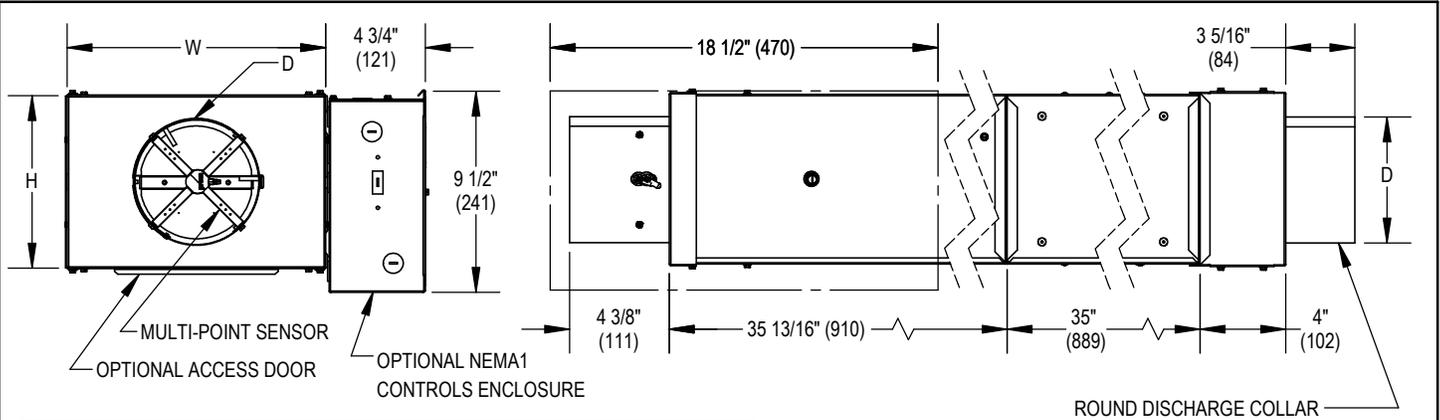
**LINER OPTIONS:**

- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

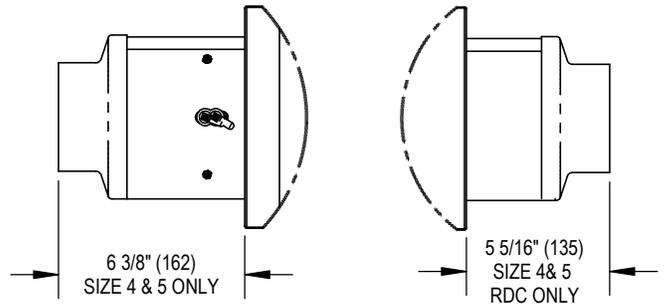
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME CONTROL BOTTOM STRAIGHT SILENCER
<b>CUSTOMER:</b>		DRAWING NO: 276371	
<b>SUBMITTAL DATE:</b>		DATE DRAWN: 2024-01-08	
<b>SPEC. SYMBOL:</b>			





UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	8 (203)
5	4 7/8 (124)		
6	5 7/8 (149)		
7	6 7/8 (175)		
8	7 7/8 (200)	14 (356)	10 (254)
9	8 7/8 (225)		
10	9 7/8 (251)		
12	11 7/8 (302)	20 (508)	17 1/2 (445)
14	13 7/8 (352)	24 (610)	18 (457)
16	15 7/8 (403)	38 (965)	



**STANDARD CONSTRUCTION:**

- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- ROUND DISCHARGE OPENING.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)



**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

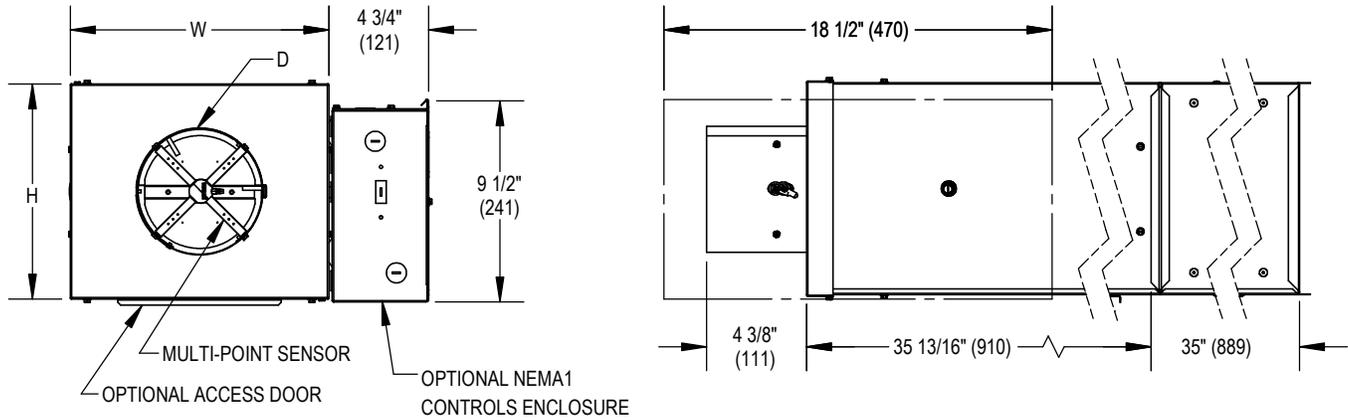
- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

**LINER OPTIONS:**

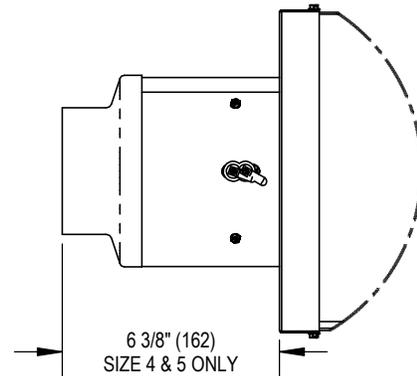
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

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>		DRAWING NO: 276373	<b>SDVQ</b> <b>SINGLE DUCT TERMINAL</b> <b>VARIABLE VOLUME</b> <b>ROUND DISCHARGE COLLAR</b> <b>STRAIGHT SILENCER</b>
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	



UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	10 (254)
5	4 7/8 (124)		
6	5 7/8 (149)		
7	6 7/8 (175)	14 (356)	12 1/2 (318)
8	7 7/8 (200)		
9	8 7/8 (225)	16 (406)	15 (381)
10	9 7/8 (251)		



**STANDARD CONSTRUCTION:**

- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)



ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

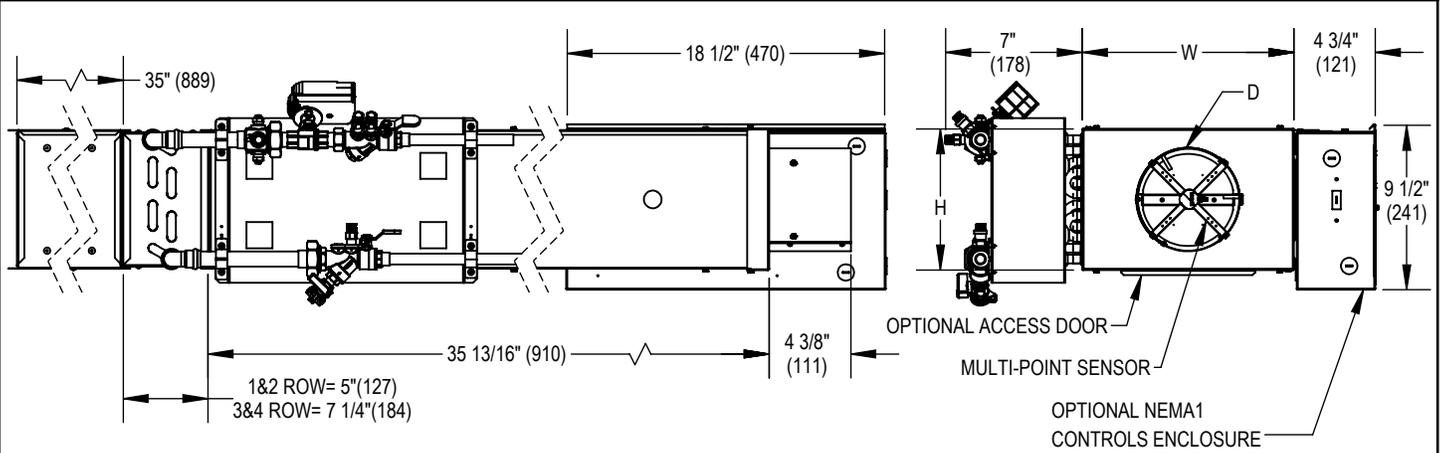
- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

**LINER OPTIONS:**

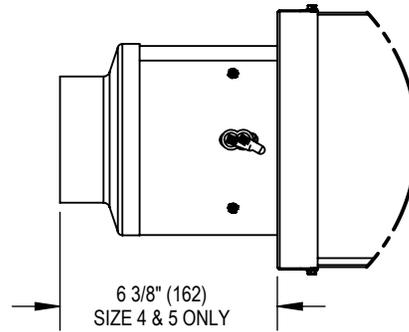
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME OVERSIZE STRAIGHT SILENCER
<b>CUSTOMER:</b>		DRAWING NO: 276375	
<b>SUBMITTAL DATE:</b>		DATE DRAWN: 2024-01-08	
<b>SPEC. SYMBOL:</b>			





UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	8 (203)
5	4 7/8 (124)		
6	5 7/8 (149)		
7	6 7/8 (175)		10 (254)
8	7 7/8 (200)		
9	8 7/8 (225)	14 (356)	12 1/2 (318)
10	9 7/8 (251)		
12	11 7/8 (302)	20 (508)	17 1/2 (445)
14	13 7/8 (352)	24 (610)	18 (457)
16	15 7/8 (403)	38 (965)	
24 x 16	23 7/8 (603) x 15 7/8 (403)		



**STANDARD CONSTRUCTION:**

- 1" (13mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS (EHDP)
- FACTORY MOUNTED PNEUMATIC CONTROLS (EHPP)

**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

**LINER OPTIONS:**

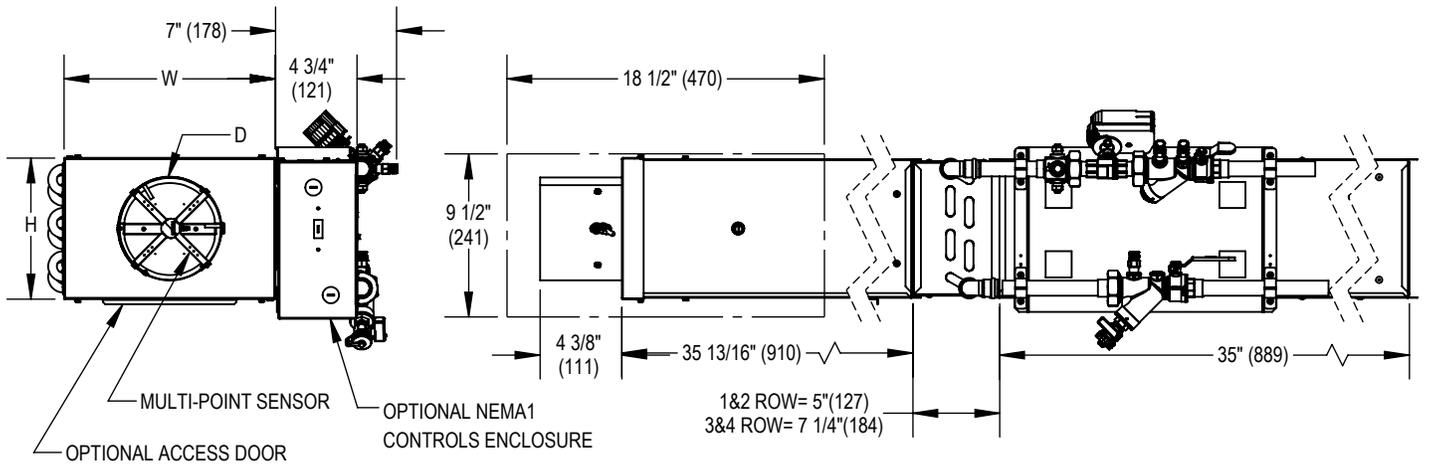
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

**SILENCER LINER OPTIONS:**

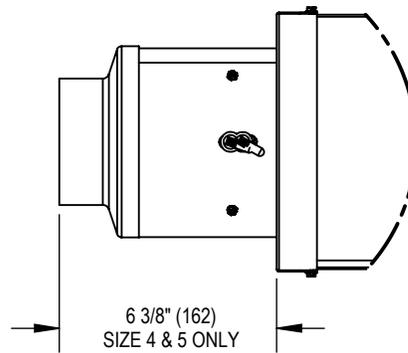
- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)

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>		DRAWING NO: 276377	<b>SDVQ</b> <b>SINGLE DUCT TERMINAL</b> <b>VARIABLE VOLUME</b> <b>PP STRAIGHT SILENCER</b> <b>CTRL/PP OPPOSITE SIDE</b>
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	



UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	8 (203)
5	4 7/8 (124)		
6	5 7/8 (149)		10 (254)
7	6 7/8 (175)		
8	7 7/8 (200)	16 (406)	15 (381)
9	8 7/8 (225)		15 (381)
10	9 7/8 (251)	20 (508)	17 1/2 (445)
12	11 7/8 (302)		
14	13 7/8 (352)	24 (610)	18 (457)
16	15 7/8 (403)		
24 x 16	23 7/8 (603) x 15 7/8 (403)	38 (965)	



**STANDARD CONSTRUCTION:**

- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.

**CONTROLS OPTIONS:**

- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
- FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
- FACTORY MOUNTED DIGITAL CONTROLS (EHPD)
- FACTORY MOUNTED PNEUMATIC CONTROLS (EHPP)

**UNIT OPTIONS:**

- NEMA1 CONTROLS ENCLOSURE (PS)
- DISCONNECT SWITCH (DSW)
- 20 GAUGE CASING (20GA)
- HANGER BRACKETS (HB)
- BOTTOM REMOVABLE SENSOR (RS)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

**BOTTOM ACCESS DOOR OPTIONS:**

- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

**LINER OPTIONS:**

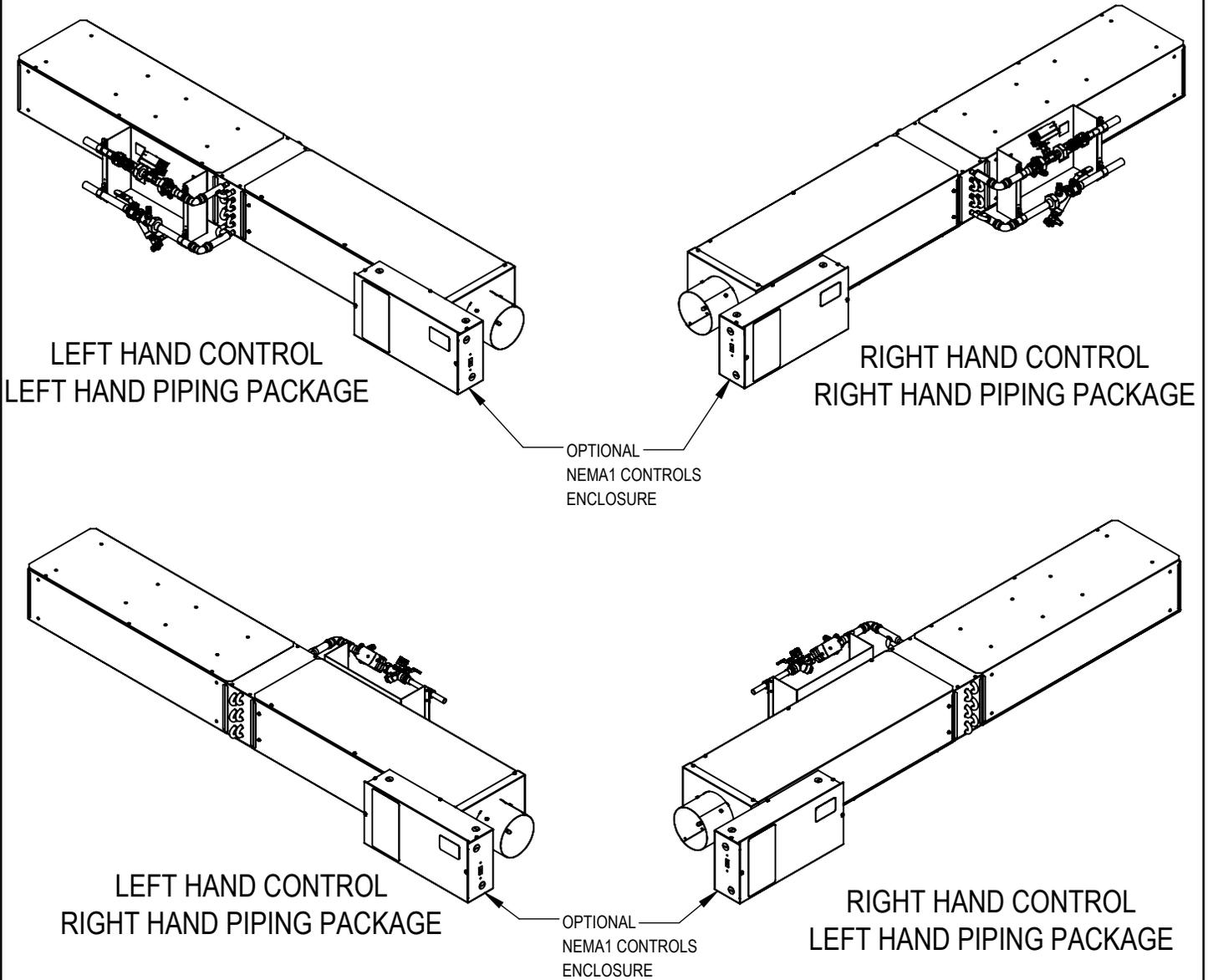
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

**SILENCER LINER OPTIONS:**

- POLYMER LINER (PL)
- FIBERGLASS CLOTH (FC)

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: 276377	<b>SDVQ</b> <b>SINGLE DUCT TERMINAL</b> <b>VARIABLE VOLUME</b> <b>PP STRAIGHT SILENCER</b> <b>CTRL/ PP SAME SIDE</b>
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	



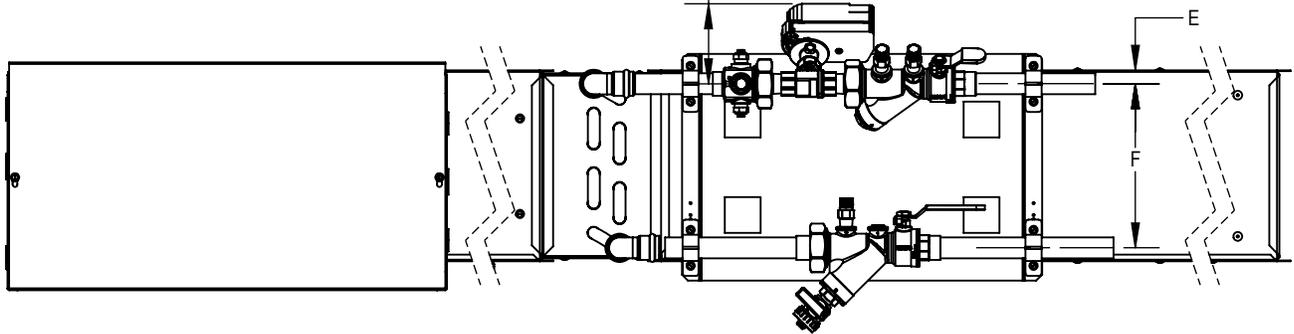
**STANDARD CONSTRUCTION:**

- VALVES TO BE ASSEMBLED, TESTED AND SHIPPED AS DEPICTED.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR UNIT AND COIL HANDING.
- PRESS CONNECTION BETWEEN VALVES AND COIL.

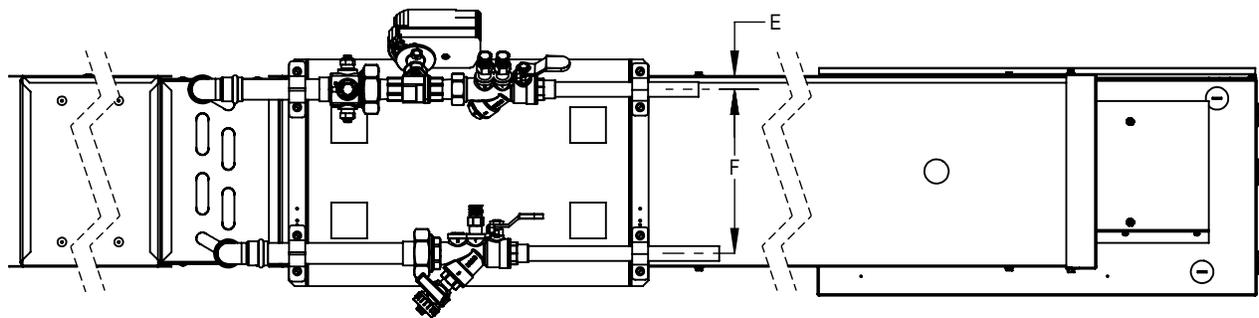
ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

<b>PROJECT:</b>		<b>price</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME PP STRAIGHT SILENCER ORIENTATION
<b>CUSTOMER:</b>		DRAWING NO: 276377	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	

PRICE PROVIDED TCV: 3 1/2" MAX  
TCV BY OTHERS, HEIGHT VARIABLE  
DEPENDENT ON MODEL



CONTROLS/PIPING PACKAGE SAME SIDE



CONTROLS/PIPING PACKAGE OPPOSITE SIDE

**STANDARD CONSTRUCTION:**

- VALVES TO BE ASSEMBLED, TESTED AND SHIPPED AS DEPICTED.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR UNIT AND COIL HANDING.
- "E" DIMENSION IS TAKEN FROM TOP OF UNIT TO RETURN PIPE.

UNIT SIZE	1 ROW			2 ROW		3 ROW		4 ROW	
	E (RH COIL)	E (LH COIL)	F	E	F	E	F	E	F
4-6	3/8 (11)	1 (25)	6 1/4 (159)	1/2 (13)	6 7/8 (175)	5/8 (17)	5 3/4 (147)	5/8 (17)	6 3/8 (163)
7-8	3/8 (11)	1 (25)	8 3/4 (222)	5/8 (17)	8 7/8 (227)	5/8 (17)	8 1/4 (211)	5/8 (17)	8 7/8 (227)
9-10	5/8 (17)	1 1/4 (33)	10 3/4 (274)	5/8 (17)	11 3/8 (290)	5/8 (17)	10 3/4 (274)	5/8 (17)	11 3/8 (290)
12	5/8 (17)	1 1/4 (33)	15 3/4 (401)	5/8 (17)	16 3/8 (417)	5/8 (17)	15 3/4 (401)	5/8 (17)	16 3/8 (417)
14	5/8 (17)	1 1/4 (33)	15 3/4 (401)	5/8 (17)	16 3/8 (417)	5/8 (17)	15 3/4 (401)	5/8 (17)	16 3/8 (417)
16	5/8 (17)	1 1/4 (33)	15 3/4 (401)	5/8 (17)	16 3/8 (417)	5/8 (17)	15 3/4 (401)	5/8 (17)	16 3/8 (417)
24X16	5/8 (17)	1 1/4 (33)	15 3/4 (401)	5/8 (17)	16 3/8 (417)	5/8 (17)	15 3/4 (401)	5/8 (17)	16 3/8 (417)

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:



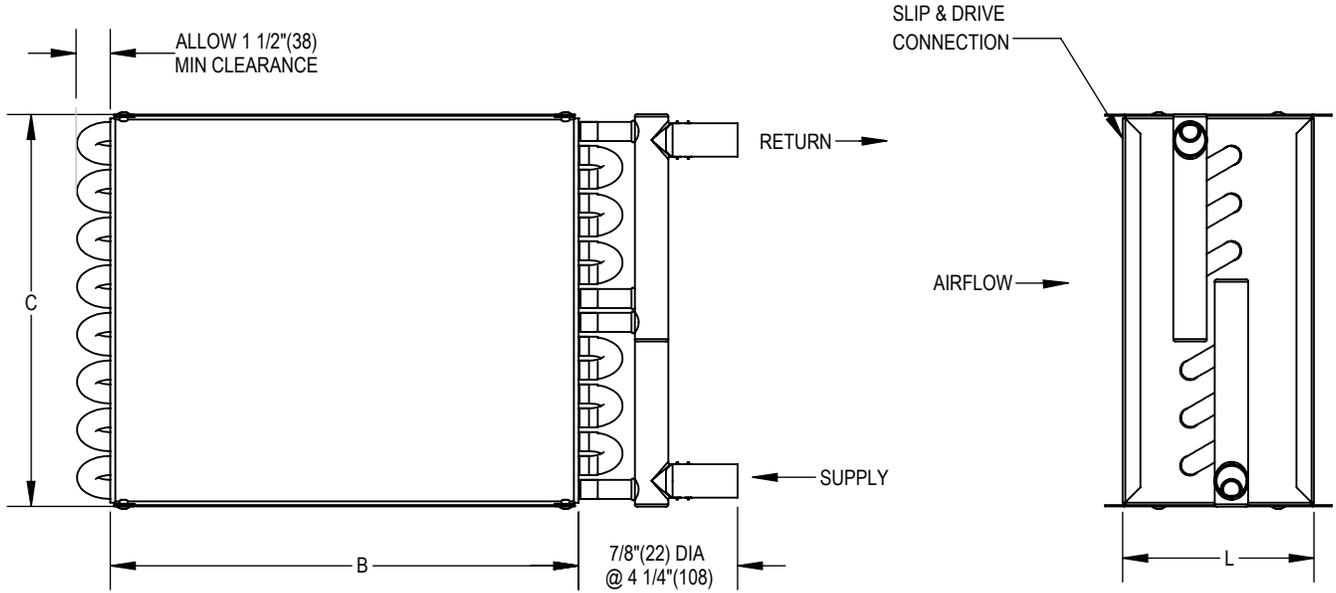
APPROVED BY:

GH

DRAWING NO:  
276377

DATE DRAWN:  
2024-01-08

**SDVQ**  
SINGLE DUCT TERMINAL  
VARIABLE VOLUME  
PP STRAIGHT SILENCER  
CENTER DIMENSIONS



NOMINAL SIZE	SI UNITS (mm)				
	B (WIDTH)	C (HEIGHT)	COIL CONNECTIONS		
			1,2,3,4 ROWS	1,2 ROW	3,4 ROWS
4,5,6	305	203	22	127	184
7,8	305	254	22	127	184
9,10	356	318	22	127	184
12	508	445	22	127	184
14	610	457	22	127	184
16	965	457	22	127	184
24 X 16	965	457	22	127	184

NOMINAL SIZE	IMPERIAL UNITS (in)				
	B (WIDTH)	C (HEIGHT)	COIL CONNECTIONS		
			1,2,3,4 ROWS	1,2 ROW	3,4 ROWS
4,5,6	12	8	7/8	5	7 1/4
7,8	12	10	7/8	5	7 1/4
9,10	14	12 1/2	7/8	5	7 1/4
12	20	17 1/2	7/8	5	7 1/4
14	24	18	7/8	5	7 1/4
16	38	18	7/8	5	7 1/4
24 X 16	38	18	7/8	5	7 1/4

**STANDARD CONSTRUCTION:**

- FABRICATED FROM 22 GA. GALVANIZED STEEL MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- HOT WATER COILS HAVE COPPER TUBES AND ALUMINUM FINS WITH O.D. SWEAT CONNECTIONS.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR AIR VOLUMES AND REHEAT COIL CAPACITIES.
- METHOD OF VENTING PROVIDED ON PIPING PACKAGE.
- HANDING OF WATER COIL CONNECTIONS IS DETERMINED WHEN VIEWED FROM AIR INLET SIDE WITH ACCESS DOOR ON BOTTOM. RIGHT HAND COIL CONNECTION ILLUSTRATED ABOVE.
- CONFIGURATION OF COIL CONNECTION VARIES WITH GPM RANGE SELECTIONS.
- PERFORMANCE RATED AND CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410.
- STANDARD COILS SUPPLIED WITH 10 FINS PER INCH.
- IT IS NOT RECOMMENDED TO REVERSE 3 & 4 ROW COILS. INDICATE HANDING WHILE ORDERING
- IMAGES NOT REPRESENTATIVE OF SUPPLY AND RETURN LOCATIONS

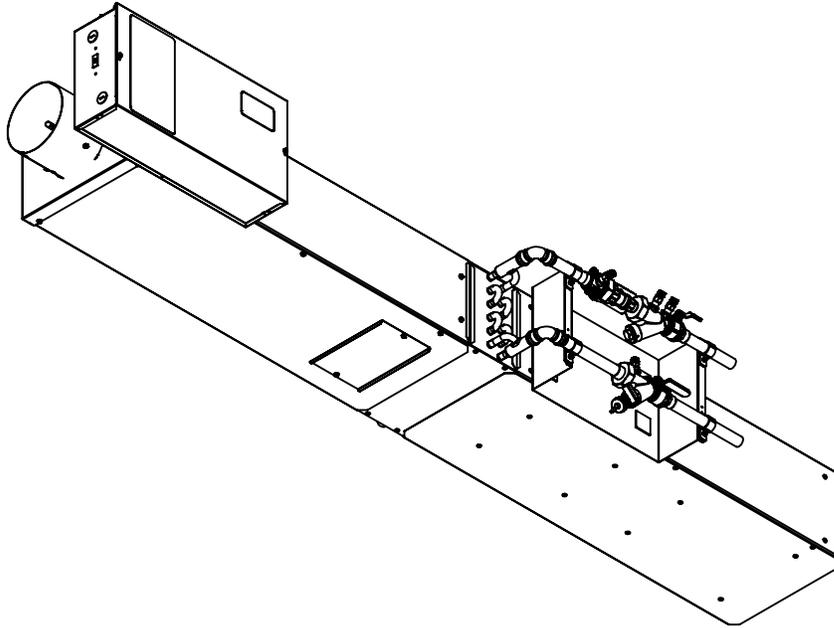
**UNIT OPTIONS:**

- HC (HIGH CAPACITY) WATER COIL HIGH CAPACITY COIL SUPPLIED WITH 12 FINS PER INCH. 1 AND 2 ROW COILS ONLY.
- OVERSIZE UNIT CASING AND WATER COIL (OS ONLY SIZE 4-10)

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

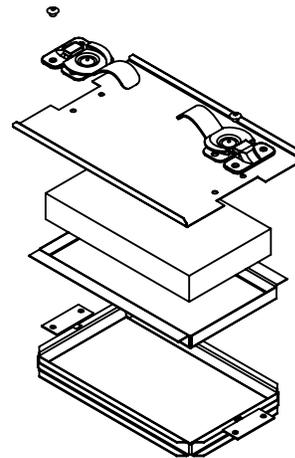
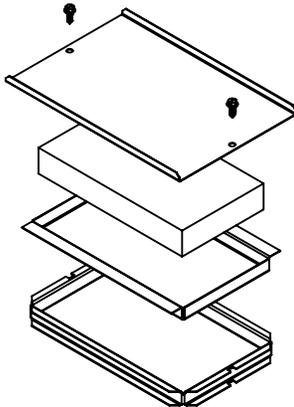
<b>PROJECT:</b>		<b>price</b> <sup>®</sup>
<b>ENGINEER:</b>		
<b>CUSTOMER:</b>		APPROVED BY: 
<b>SUBMITTAL DATE:</b>		DRAWING NO: 276377
<b>SPEC. SYMBOL:</b>		DATE DRAWN: 2024-01-08

**SDVQ**  
SINGLE DUCT TERMINAL  
VARIABLE VOLUME  
PP STRAIGHT SILENCER  
WATER COILS NOTES



AD - ACCESS DOOR WITH SCREWS

ADQ - ACCESS DOOR WITH QUARTER TURN LATCHES



**STANDARD CONSTRUCTION:**

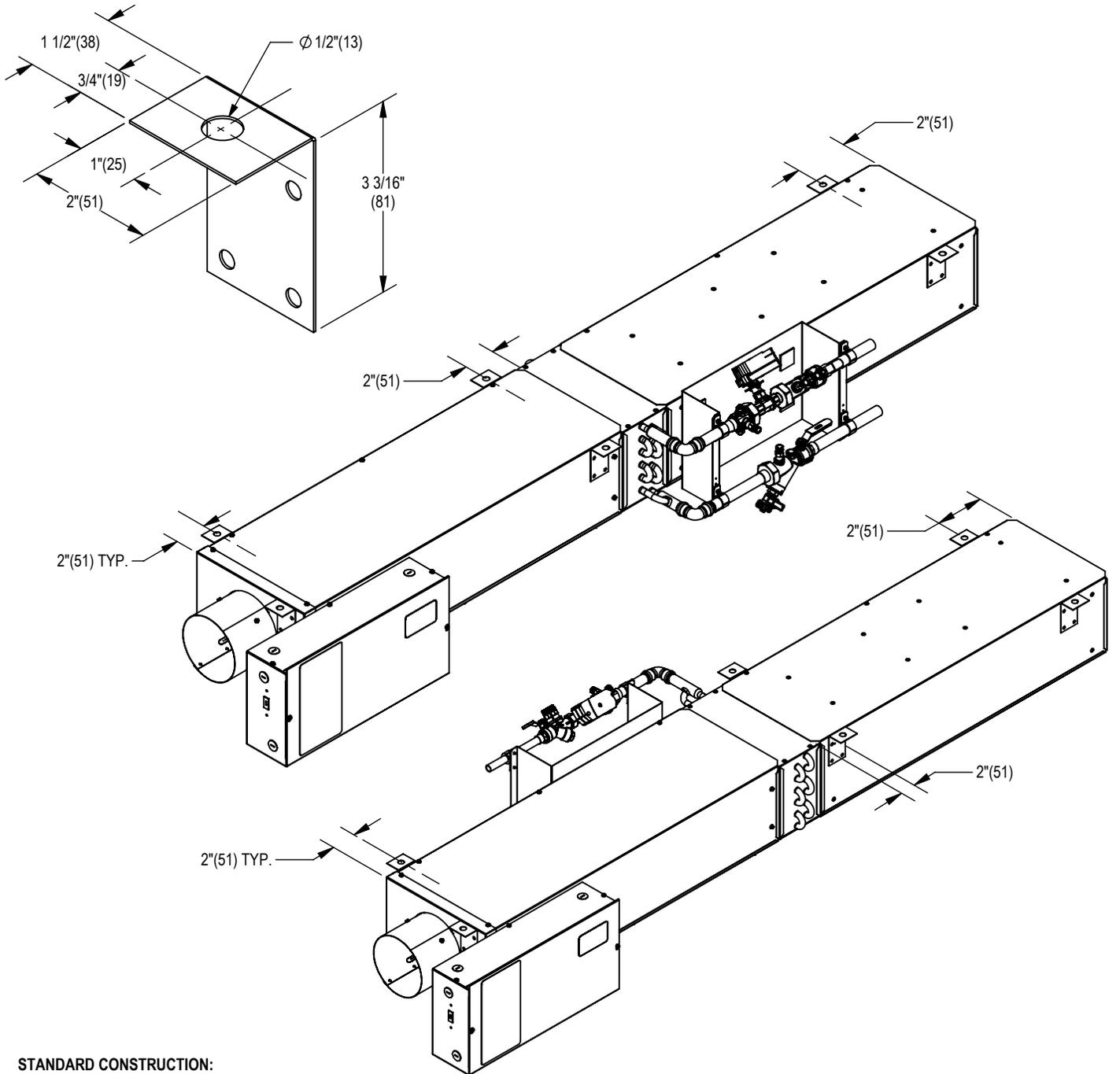
- ACCESS DOOR OPENING IS 4" (102) X 6 3/4" (171).
- BOTTOM ACCESS DOOR FOR INSPECTION AND MAINTENANCE OF COIL.
- DUAL WALL CONSTRUCTION (NOT PROVIDED FOR FF LINERS).
- GASKETED PERIMETER FOR ALL FASTENER TYPES.

**ACCESS DOOR OPTIONS:**

- SCREWS (AD)
- QUARTER TURN LATCHES (ADQ)

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: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME PP STRAIGHT SILENCER ACCESS DOOR
<b>CUSTOMER:</b>		DRAWING NO: 276377	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	

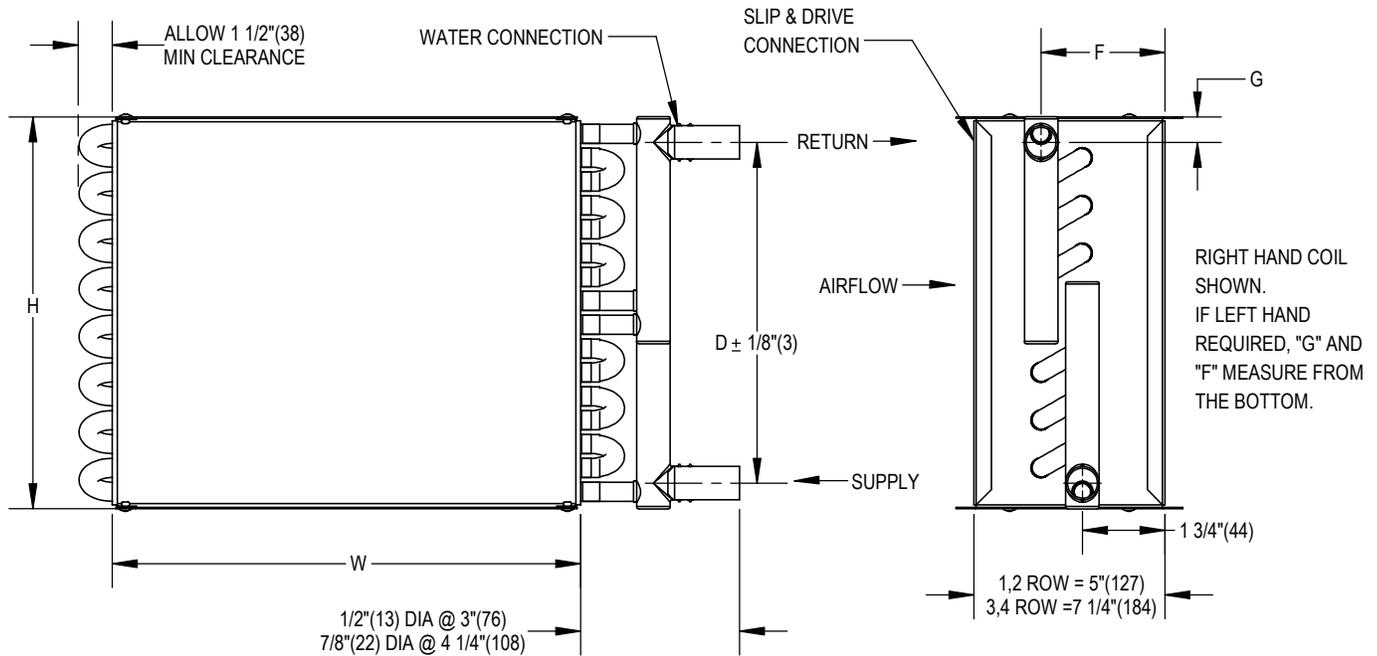


**STANDARD CONSTRUCTION:**

- HANGER BRACKET ARE 12 GAUGE GALVANIZED STEEL.
- 4 BRACKETS PER UNIT. 2 BRACKETS PER SILENCER.
- LAYOUT INDICATES SUGGESTED HANGER BRACKET LOCATIONS.
- BRACKETS ARE SHIPPED LOOSE FOR FIELD INSTALLATION FOR USE WITH FASTENERS AND THREADED HANGER RODS (BY OTHERS).

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: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME PP STRAIGHT SILENCER HANGER BRACKETS
<b>CUSTOMER:</b>		DRAWING NO: 276377	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	



UNIT SIZE	W	H	D				F				G				COIL CONNECTIONS		
			1 ROW	2 ROW	3 ROW	4 ROW	1 ROW	2 ROW	3 ROW	4 ROW	1 ROW	1 ROW HC	2 ROW (STD & HC)	3, 4 Row	1 ROW	1 ROW HC	2 (STD&HC), 3, 4 ROW
4,5,6 7,8	12 (305)	8 (203) 10 (254)	6 1/4 (159) 8 3/4 (222)	6 7/8 (175) 8 15/16 (227)	5 13/16 (148) 8 5/16 (211)	6 3/8 (162) 8 7/8 (225)	1 3/4 (45)				1/2 (13)	1/2 (13)	1/2 (13)		1/2 (13)		
9,10 12	14 (356) 20 (508)	12 1/2 (318) 17 1/2 (445)	10 13/16 (274)	11 7/16 (291)	10 13/16 (275)	11 3/8 (289)		2 7/8 (73)	3 7/8 (98)	4 15/16 (125)		5/8 (16)	5/8 (16)	5/8 (16)	7/8 (22)		7/8 (22)
14 16 24x16	24 (610) 38 (965)	18 (457)	15 13/16 (401)	16 7/16 (418)	15 13/16 (402)	16 3/8 (416)	3 1/2 (89)					5/8 (16)	5/8 (16)	7/8 (22)	7/8 (22)		

**STANDARD CONSTRUCTION:**

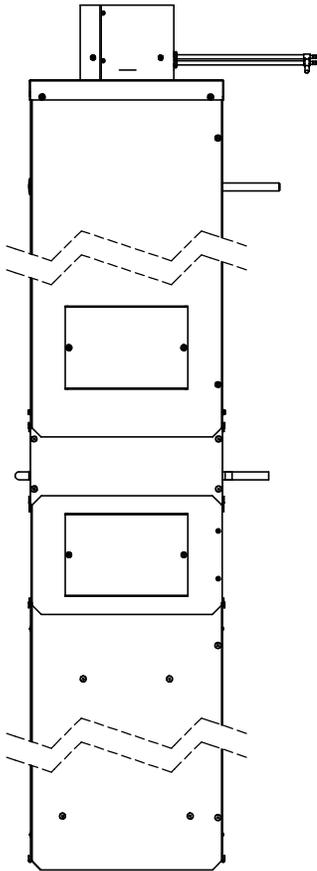
- FABRICATED FROM 22 GAUGE GALVANIZED STEEL MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- HOT WATER COILS HAVE COPPER TUBES AND ALUMINUM FINS WITH O.D. SWEAT CONNECTIONS.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR AIR VOLUMES AND REHEAT COIL CAPACITIES.
- METHOD OF VENTING REHEAT COIL IS TO BE PROVIDED BY INSTALLING CONTRACTOR.
- HANDING OF WATER COIL IS DETERMINED WHEN VIEWED FROM AIR INLET SIDE.
- CONFIGURATION OF COIL CONNECTION VARIES WITH SIZE & CIRCUITRY OF COIL.
- PERFORMANCE RATED AND CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410 LABEL.
- STANDARD COILS SUPPLIED WITH 10 FINS PER INCH.
- IT IS NOT RECOMMENDED TO FIELD FLIP 3 & 4 ROW COILS. INDICATE HANDING WHILE ORDERING.
- 0.0045" (0.11) ALUMINUM FINS.
- 0.0160" (0.41) COPPER TUBE WALL THICKNESS.

**UNIT OPTIONS:**

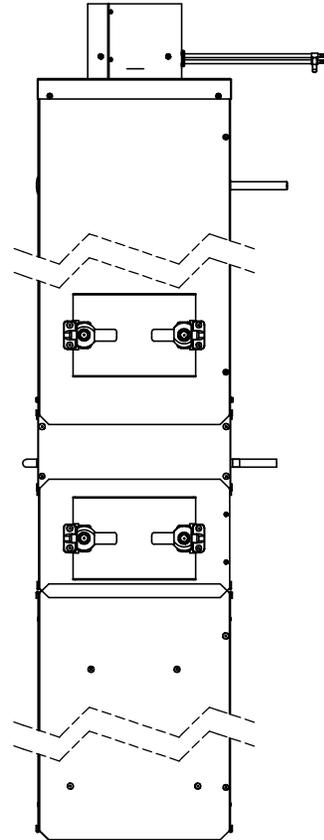
- HC (HIGH CAPACITY) WATER COIL HIGH CAPACITY COIL SUPPLIED WITH 12 FINS PER INCH. 1 AND 2 ROW COILS ONLY.
- OVERSIZE UNIT CASING AND WATER COIL (OS ONLY SIZE 4-10)

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>		APPROVED BY: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME WATER COIL
<b>CUSTOMER:</b>		DRAWING NO: 276378	
<b>SUBMITTAL DATE:</b>		DATE DRAWN: 2024-01-08	
<b>SPEC. SYMBOL:</b>			



□ADD - DUAL ACCESS DOOR WITH SCREWS



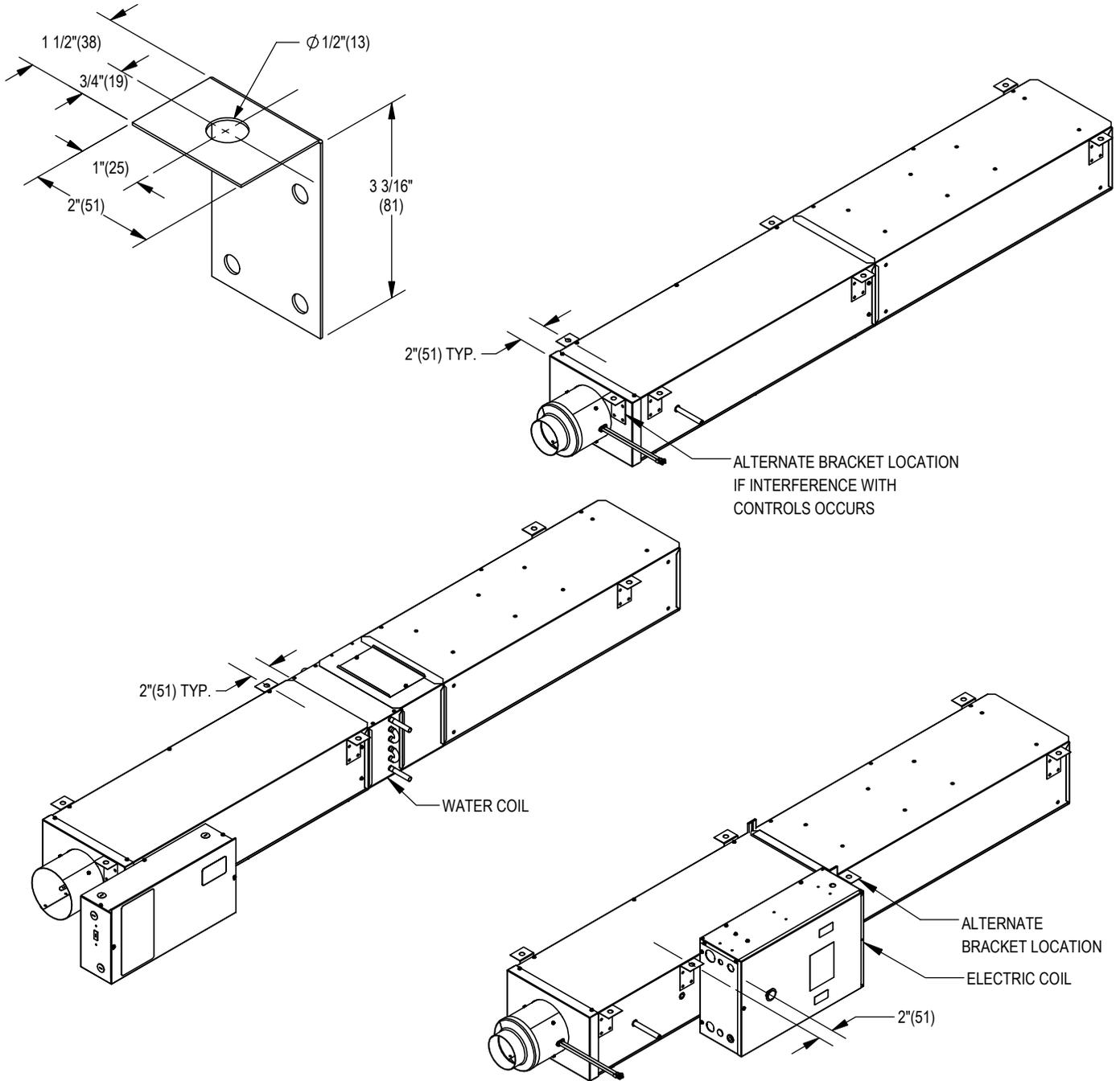
□ADDQ - DUAL ACCESS DOOR WITH QUARTER TURN LATCHES

**STANDARD CONSTRUCTION:**

- INSULATED UPSTREAM ACCESS.
- UNINSULATED DOWNSTREAM ACCESS SECTION.
- STANDARD DOOR SIZES PROVIDED AT 4" (102) X 6 3/4" (171).
- BOTTOM ACCESS DOOR FOR INSPECTION AND MAINTENANCE OF COIL.
- GASKETED PERIMETER FOR ALL FASTENER TYPES.
- INSULATED, 22 GAUGE GALVANIZED DUAL WALL ACCESS DOOR. (NON-DUAL WALL WITH FIBER FREE)

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<b>PROJECT:</b>		<b>price</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME WATER COIL ACCESS DOOR
<b>CUSTOMER:</b>		DRAWING NO: 276378	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	

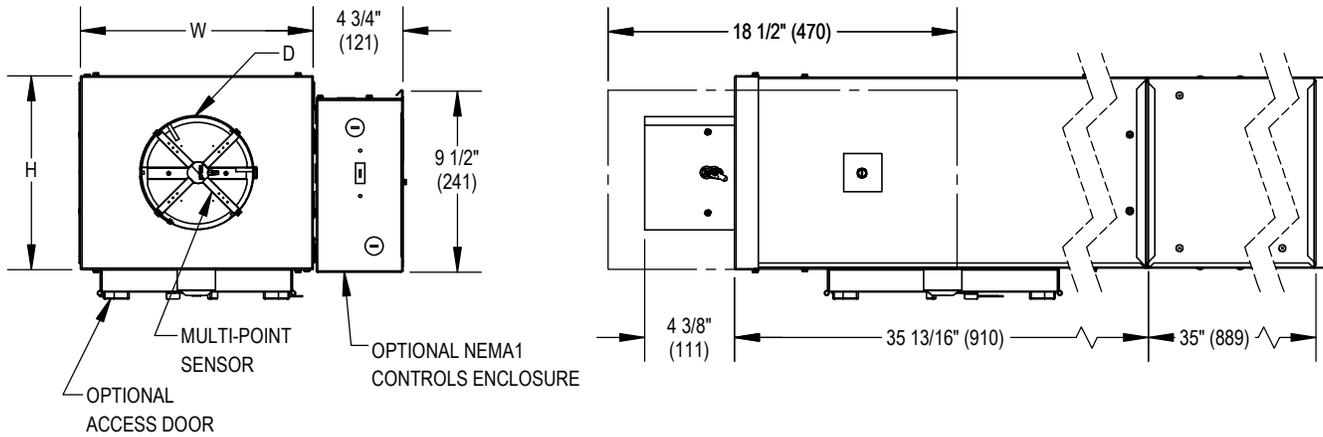


**STANDARD CONSTRUCTION:**

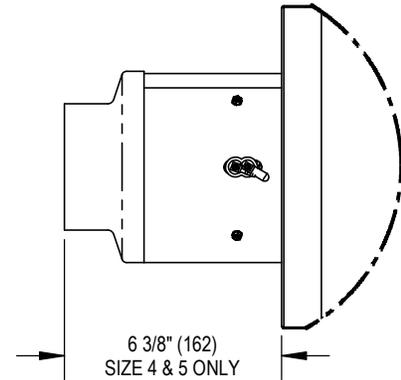
- HANGER BRACKET ARE 12 GAUGE GALVANIZED STEEL.
- 4 BRACKETS PER UNIT. 2 BRACKETS PER SILENCER.
- LAYOUT INDICATES SUGGESTED HANGER BRACKET LOCATIONS.
- BRACKETS ARE SHIPPED LOOSE FOR FIELD INSTALLATION FOR USE WITH FASTENERS AND THREADED HANGER RODS (BY OTHERS).

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<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: GH	<b>SDVQ</b> <b>SINGLE DUCT TERMINAL</b> <b>VARIABLE VOLUME</b> <b>HANGER BRACKET</b>
<b>CUSTOMER:</b>		DRAWING NO: 276380	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	



UNIT SIZE	INLET SIZES	WIDTH	HEIGHT
	D	W	H
4	3 7/8 (98)	12 (305)	10 (254)
5	4 7/8 (124)		
6	5 7/8 (149)		
7	6 7/8 (175)	14 (356)	12 1/2 (318)
8	7 7/8 (200)		
9	8 7/8 (225)	16 (406)	15 (381)
10	9 7/8 (251)		



- LOW LEAKAGE (NOT FACTORY TESTED) (LL) CONSTRUCTION:**
- 1" (25mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
  - 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
  - RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
  - MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
  - 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
  - RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
  - SILENCER - MEDIUM PRESSURE STYLE, 22 GAUGE GALVANIZED CASING WITH PERFORATED LINER OVER FIBERGLASS ACOUSTIC MEDIA.
  - EXTERNAL SEALANT USED AS REQUIRED.

- CONTROLS OPTIONS:**
- FIELD MOUNTED CONTROLS, SUPPLIED BY OTHERS (FLD)
  - FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY OTHERS (FAC)
  - FACTORY MOUNTED DIGITAL CONTROLS, SUPPLIED BY PRICE (EHPD)
  - FACTORY MOUNTED PNEUMATIC CONTROLS, SUPPLIED BY PRICE (EHPP)

- UNIT OPTIONS:**
- NEMA1 CONTROLS ENCLOSURE (PS)
  - FLUSH CONTROL ENCLOSURE (FLS)
  - DISCONNECT SWITCH (DSW)
  - 20 GAUGE CASING (20GA)
  - HANGER BRACKETS (HB)
  - BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

- BOTTOM ACCESS DOOR OPTIONS:**
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)
    - SIZES 4 TO 8 ACCESS SIZE IS 10" (254) X 12" (305)
    - SIZES 9 TO 16 ACCESS SIZE IS 12" (305) X 12" (305)

- LINER OPTIONS:**
- FIBER FREE FOAM 1" (25mm) (FF1)
  - SOLID METAL WITH FG1 (SM1)
  - CLEANROOM ANGLES WITH FB1 (CRAF1)
  - CLEANROOM ANGLES (CA) WITH FG1 OR FF1

- SILENCER LINER OPTIONS:**
- POLYMER LINER (PL)
  - FIBERGLASS CLOTH (FC)



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<b>PROJECT:</b>		<b>PRICE</b> <sup>®</sup>	
<b>ENGINEER:</b>		APPROVED BY: GH	<b>SDVQ</b> SINGLE DUCT TERMINAL VARIABLE VOLUME LOW LEAKAGE OVERSIZE STRAIGHT SILENCER
<b>CUSTOMER:</b>		DRAWING NO: 276381	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>	DATE DRAWN: 2024-01-08	