

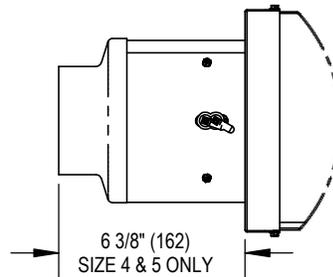
UNIT SIZE	INLET SIZE	WIDTH W	HEIGHT H	CONTROL BOX	
	D			A	B
4	3 7/8 (98)	12 (305)	8 (203)	12 (305)	2 (51)
5	4 7/8 (124)				
6	5 7/8 (149)				
7	6 7/8 (175)				
8	7 7/8 (200)	14 (356)	10 (254)	12 (305)	1 (25)
9	8 7/8 (225)				
10	9 7/8 (251)	16 (406)	12 1/2 (318)	17 (432)	---
12	11 7/8 (302)				
14	13 7/8 (352)				
16	15 7/8 (403)				
24x16	23 7/8 (603) x 15 7/8 (403)	24 (610)	18 (457)	17 (432)	---
		38 (965)			

STANDARD CONSTRUCTION:

- ASSEMBLY ETL CERTIFIED TO UL 1996 & CSA236.
- 22 GAUGE GALVANIZED STEEL HOUSING & 20 GAUGE HEATER. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- 1/2" (13mm) 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.

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)
- 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:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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)

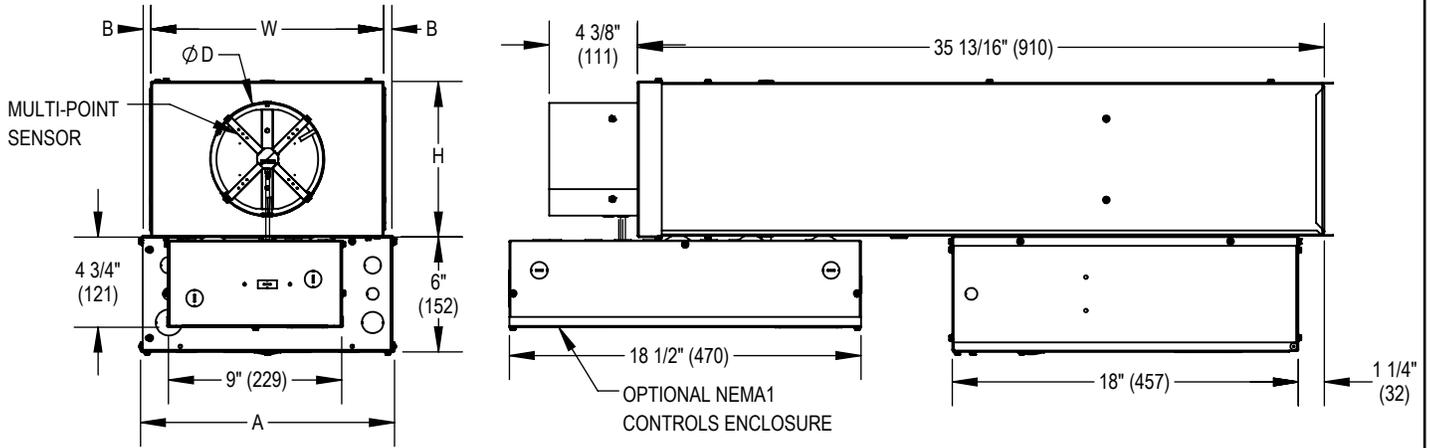
SUPPLY VOLTAGE:

- 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)

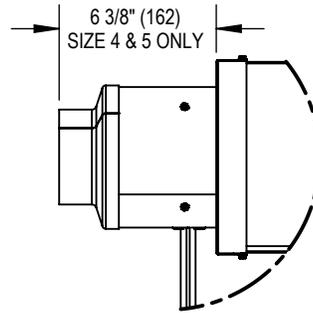


ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275670	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME ELECTRIC COIL
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			



UNIT SIZE	INLET SIZE	WIDTH	HEIGHT	CONTROL BOX	
	D	W	H	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)	17 1/4 (438)	---
9	8 7/8 (225)				
10	9 7/8 (251)				
12	11 7/8 (302)	16 (406)	15 (381)	17 1/4 (438)	5/8 (16)
14	13 7/8 (352)	20 (508)	17 1/2 (445)	23 1/4 (591)	1 5/8 (41)
16	15 7/8 (403)	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.
- 1/2" (13mm) 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.

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)
- 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:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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
- NO LINER (NL)

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)

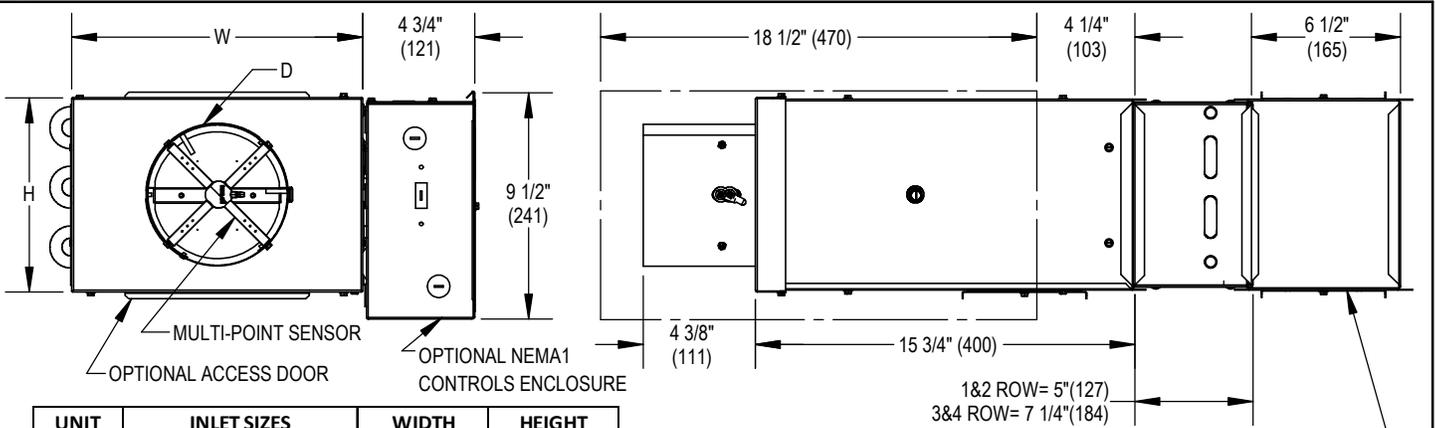
SUPPLY VOLTAGE:

- 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)

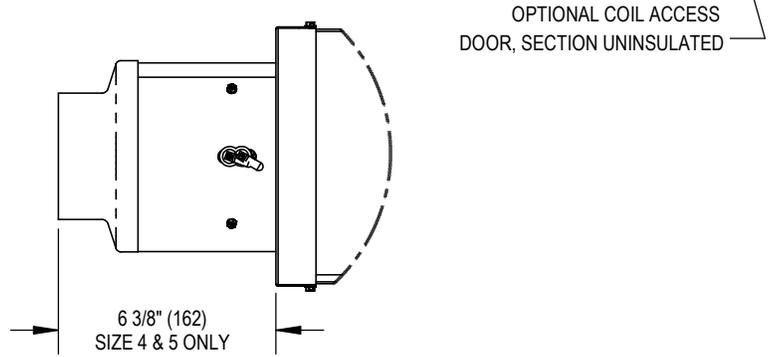


ALL METRIC DIMENSIONS [] ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 276756	SDV VARIABLE VOLUME SINGLE DUCT TERMINAL ELECTRIC COIL CONTROLS BOTTOM
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2024-02-23	



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



STANDARD CONSTRUCTION:

- 1/2" (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.

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)
- 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:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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

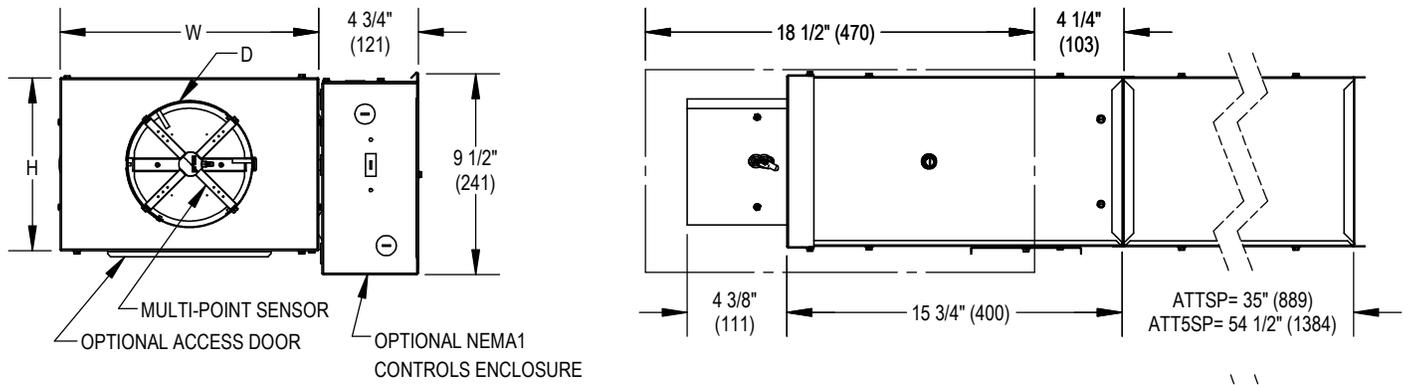
COIL ACCESS DOOR (UPSTREAM/DOWNSTREAM) OPTIONS:

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

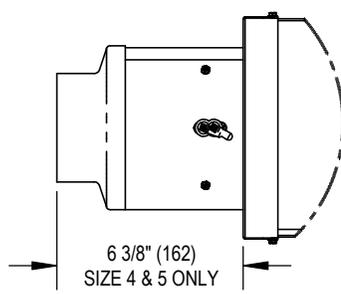
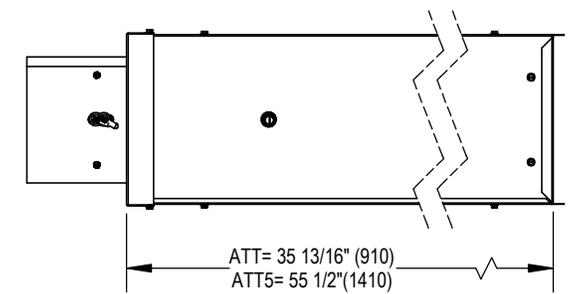


ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:			
ENGINEER:			
CUSTOMER:		DRAWING NO: 275671	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME WATER COIL
SUBMITTAL DATE:	SPEC. SYMBOL:	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)		
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)	16 (406)	15 (381)
14	13 7/8 (352)	20 (508)	17 1/2 (445)
16	15 7/8 (403)	24 (610)	18 (457)
24 x 16	23 7/8 (603) x 15 7/8 (403)	38 (965)	



STANDARD CONSTRUCTION:

- 1/2" (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.

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)
- 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)

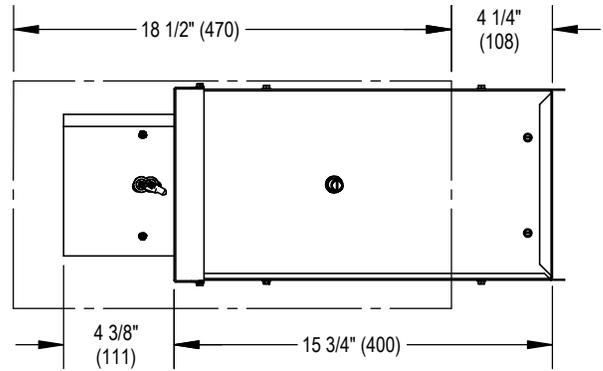
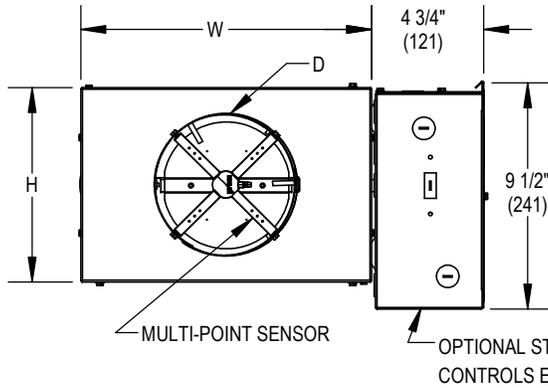
LINER OPTIONS:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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

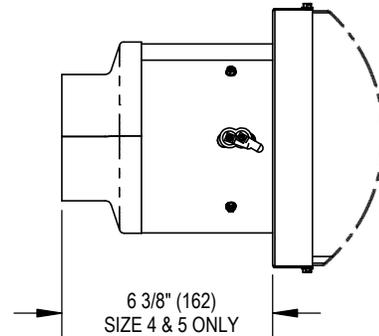


ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275673	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME ATTENUATORS
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			



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)	15 (381)
14	13 7/8 (352)		
16	15 7/8 (403)	24 (610)	17 1/2 (445)
24 x 16	23 7/8 (603) x 15 7/8 (403)		
		38 (965)	18 (457)



STANDARD CONSTRUCTION:

- 1/2" (13mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 20 GAUGE 316 STAINLESS STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- STAINLESS STEEL HARDWARE.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) STAINLESS STEEL DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.

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:

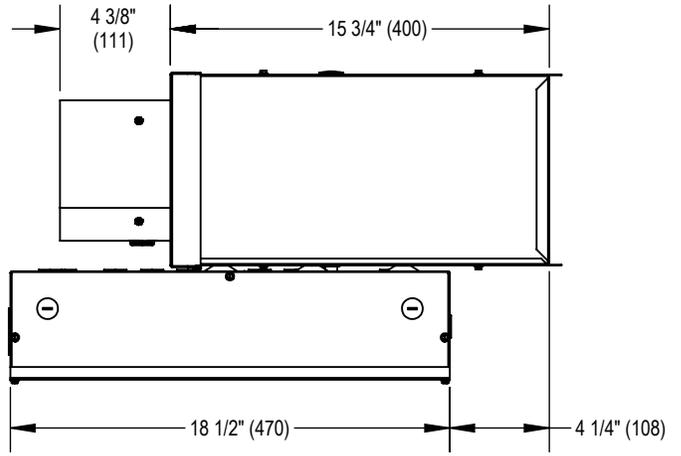
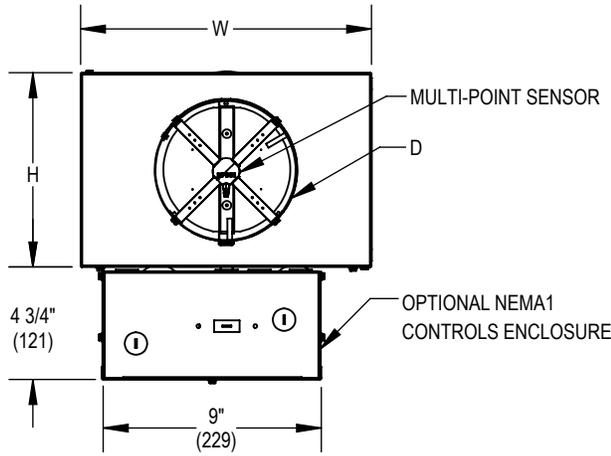
- STAINLESS STEEL NEMA1 CONTROLS ENCLOSURE (SSPS)
- DISCONNECT SWITCH (DSW)
- HANGER BRACKETS (HB)
- BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

LINER OPTIONS:

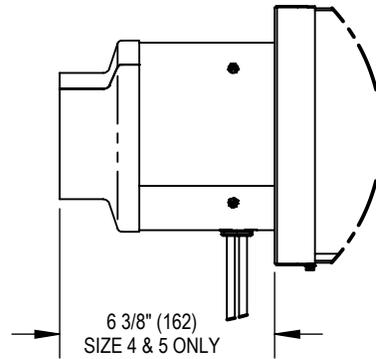
- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- FIBER FREE FOAM 1" (25mm) (FF1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

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

PROJECT:		PRICE [®]	
ENGINEER:		APPROVED BY: GH	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME STAINLESS STEEL SP300 SENSOR
CUSTOMER:		DRAWING NO: 275674	
SUBMITTAL DATE:	SPEC. SYMBOL:	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)		
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)	16 (406)	15 (381)
14	13 7/8 (352)	20 (508)	17 1/2 (445)
16	15 7/8 (403)	24 (610)	18 (457)



STANDARD CONSTRUCTION:

- 1/2" (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.

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

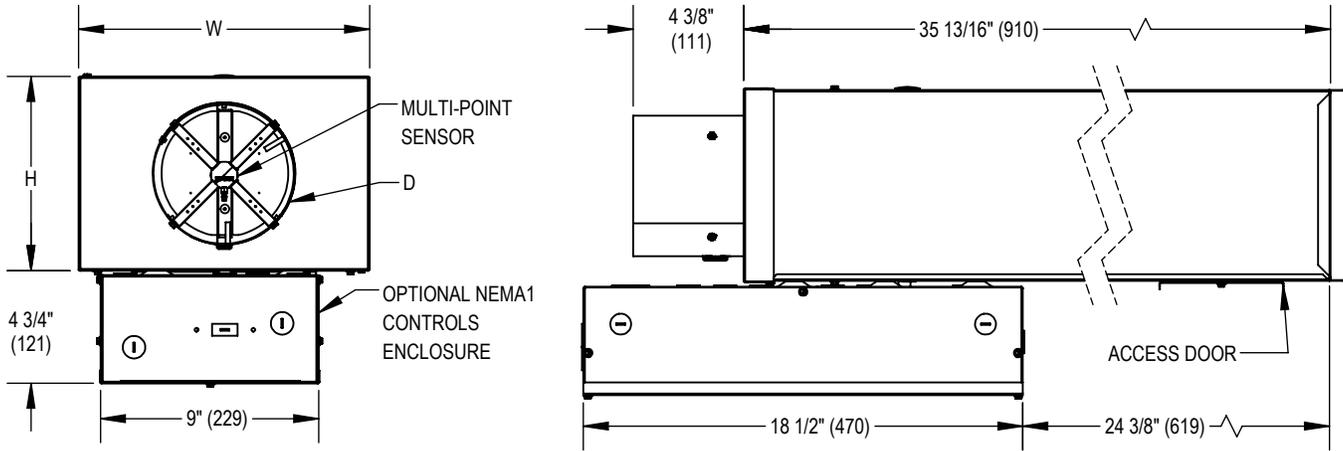
LINER OPTIONS:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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

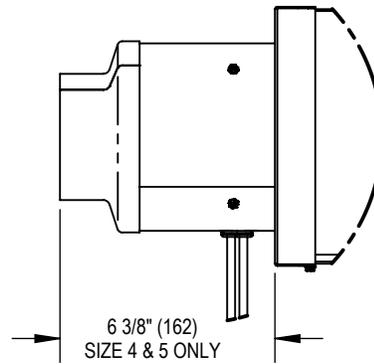


ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price [®]	
ENGINEER:		APPROVED BY: GH	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME CONTROL BOTTOM
CUSTOMER:		DRAWING NO: 275676	
SUBMITTAL DATE:	SPEC. SYMBOL:	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)		
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)	16 (406)	15 (381)
12	11 7/8 (302)		
14	13 7/8 (352)	20 (508)	17 1/2 (445)
16	15 7/8 (403)		



STANDARD CONSTRUCTION:

- 1/2" (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.

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)
- 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)

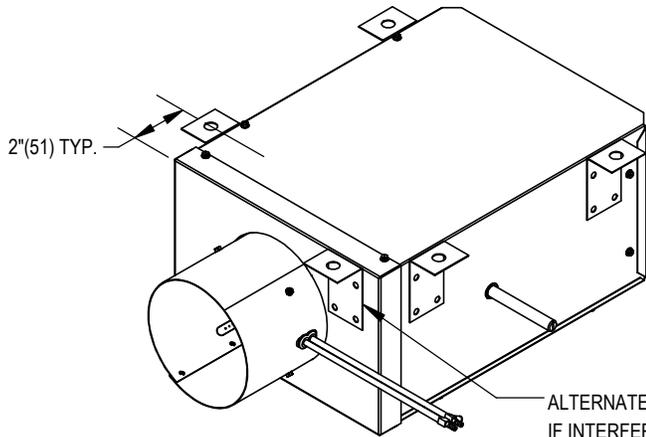
LINER OPTIONS:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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



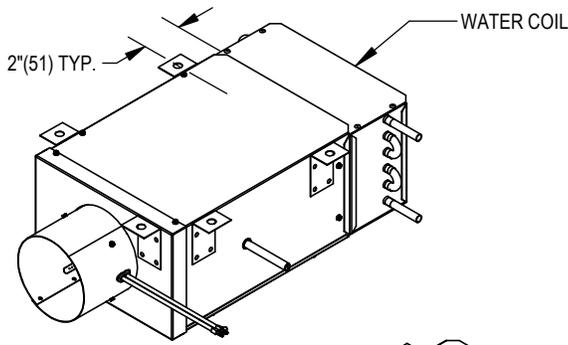
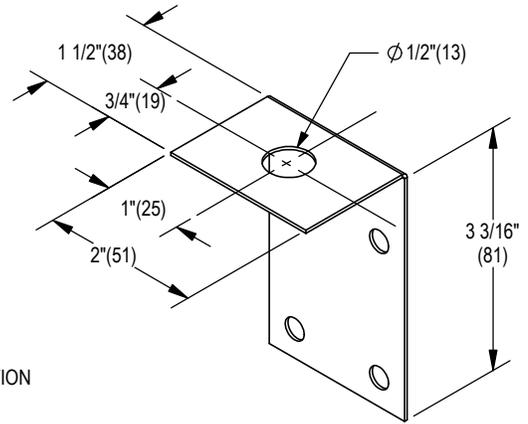
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price [®]
ENGINEER:		
CUSTOMER:		APPROVED BY:
SUBMITTAL DATE:		DRAWING NO: 275676
SPEC. SYMBOL:		DATE DRAWN: 2024-01-08
SDV SINGLE DUCT TERMINAL VARIABLE VOLUME CONTROL BOTTOM ACCESS DOOR		



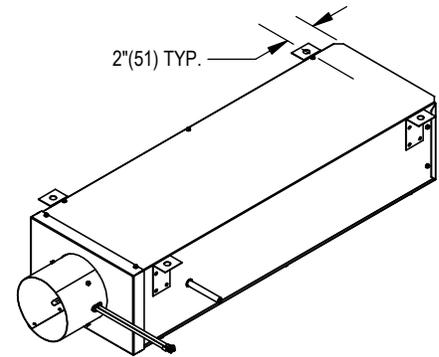
2"(51) TYP.

ALTERNATE BRACKET LOCATION
IF INTERFERENCE WITH
CONTROLS OCCURS

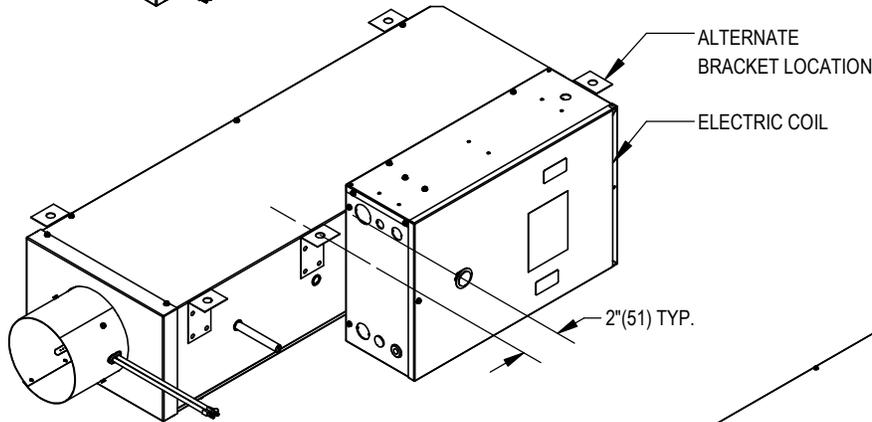


2"(51) TYP.

WATER COIL



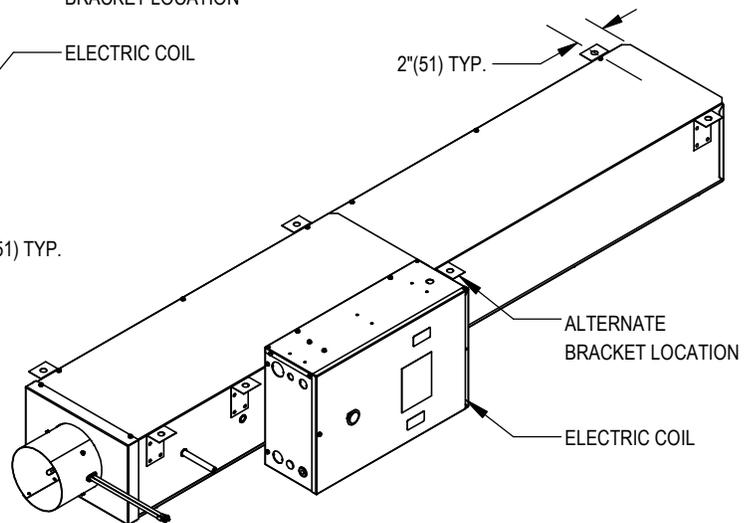
2"(51) TYP.



ALTERNATE
BRACKET LOCATION

ELECTRIC COIL

2"(51) TYP.



2"(51) TYP.

ALTERNATE
BRACKET LOCATION

ELECTRIC COIL

STANDARD CONSTRUCTION:

- HANGER BRACKET ARE 12 GAUGE GALVANIZED STEEL.
- 4 BRACKETS PER UNIT. 2 BRACKETS PER ATTENUATOR.
- 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.

PROJECT:

ENGINEER:

CUSTOMER:

SUBMITTAL DATE:

SPEC. SYMBOL:



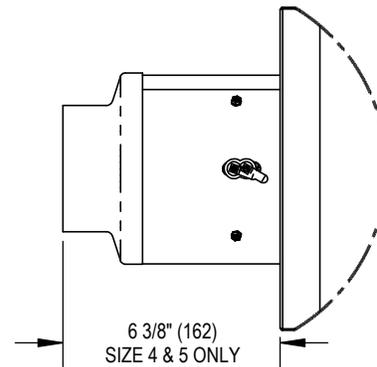
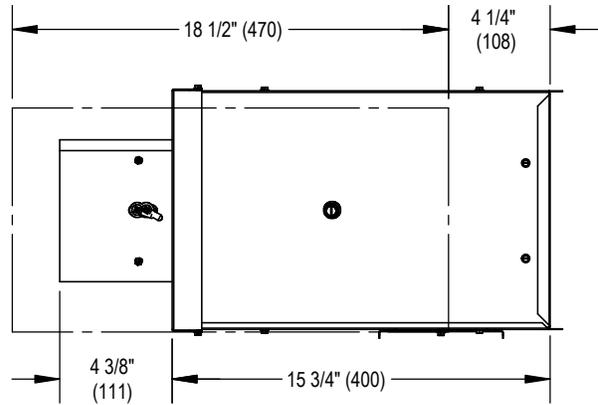
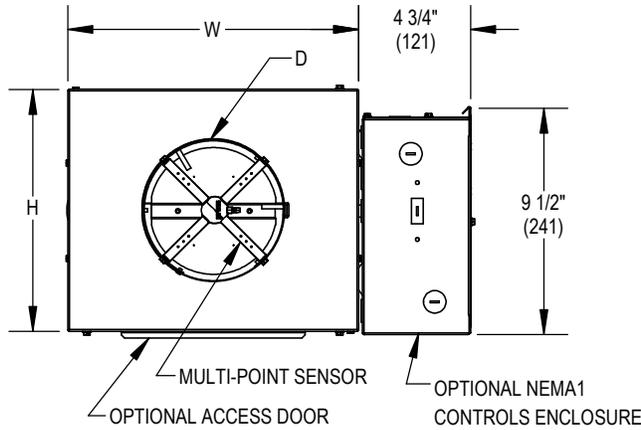
APPROVED BY:

GH

DRAWING NO:
275677

DATE DRAWN:
2024-01-08

SDV
SINGLE DUCT TERMINAL
VARIABLE VOLUME
HANGER BRACKET



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)		
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:

- 1/2" (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.

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)
- 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)

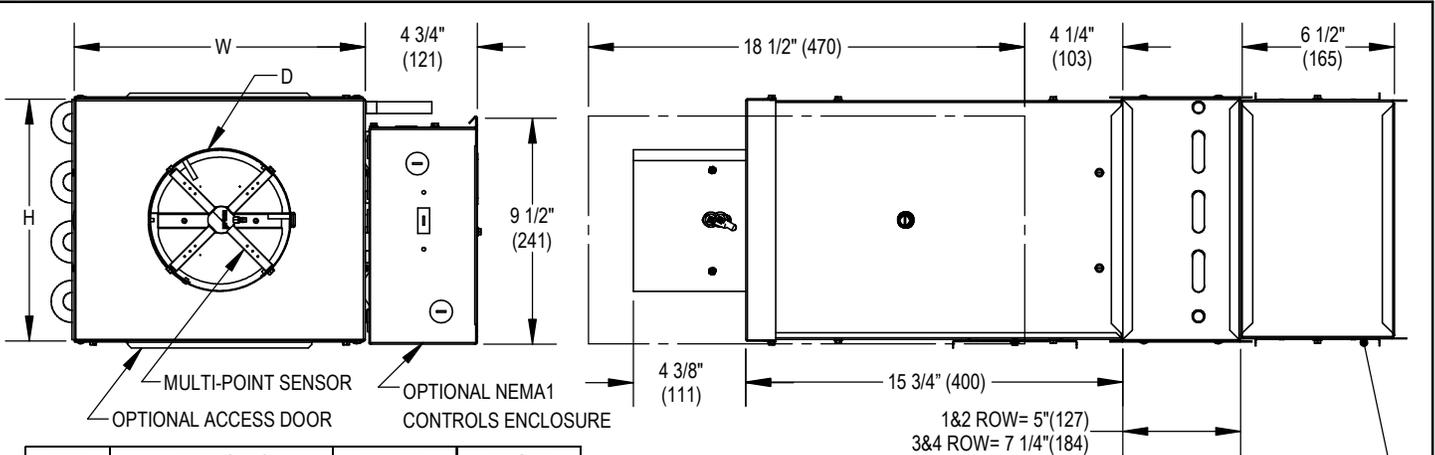
LINER OPTIONS:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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.

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275678	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME OVERSIZE
SUBMITTAL DATE:	SPEC. SYMBOL:	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)			
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)	

STANDARD CONSTRUCTION:

- 1/2" (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.

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)
- 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:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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:

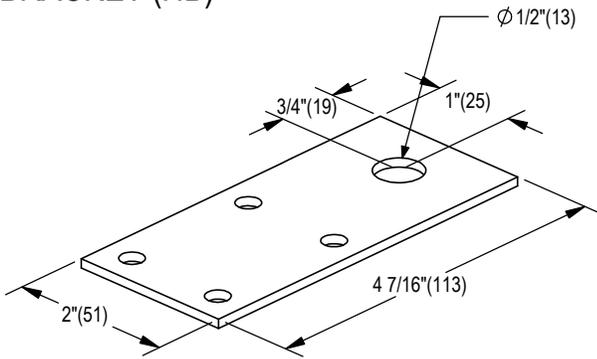
- DUAL ACCESS DOOR WITH SCREWS (ADD)
- DUAL ACCESS DOOR WITH QUARTER TURN LATCHES (ADDQ)



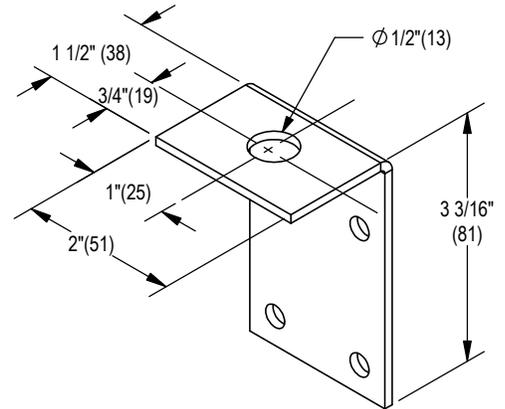
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275679	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME OVERSIZE WATER COIL
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			

SHEAR HANGER BRACKET (HB)

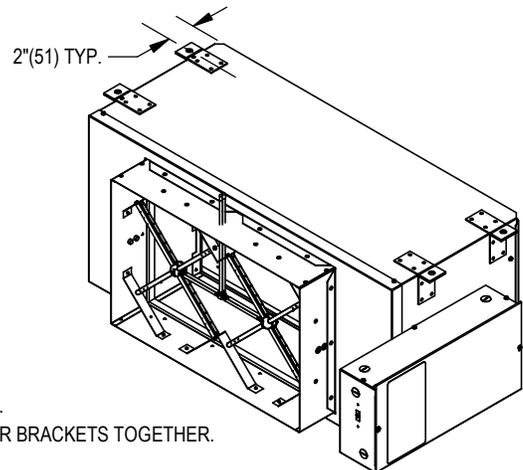
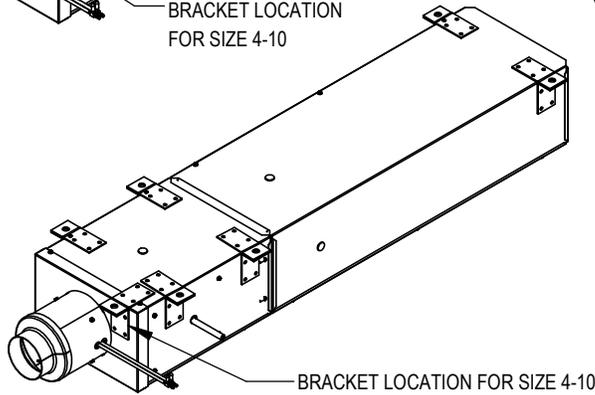
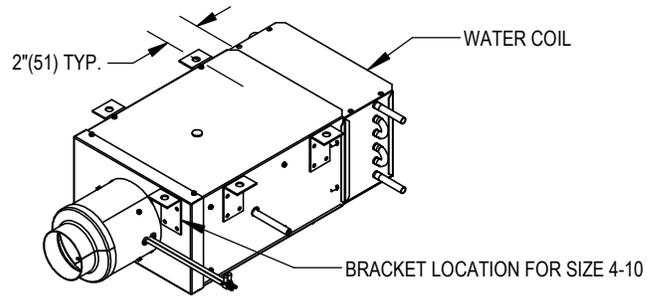
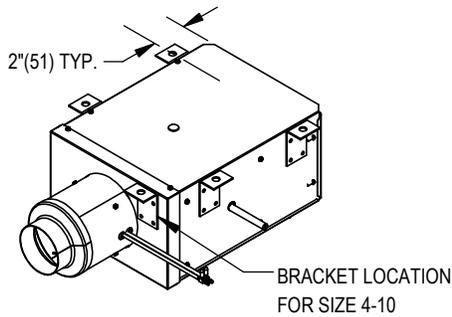


HANGER BRACKET (HB)



STANDARD CONSTRUCTION:

- HANGER AND SHEAR BRACKETS CONSTRUCTED OUT OF 12 GAUGE GALVANIZED STEEL.
- 4 SCREWS (MINIMUM #8) REQUIRED PER BRACKET.
- FOR MOUNTING DETAILS, SEE PRICE OSP PREAPPROVAL # OSP-0302-10.



NOTES:

- SDV SIZE 4-16 WITH OR WITHOUT A WATER COIL, REQUIRE 90 ° HANGER BRACKETS ONLY.
- SDV SIZE 24X16 REQUIRE 90 ° HANGER BRACKETS AS WELL AS SHEAR HANGER BRACKETS.
- SDVQ ALL UNIT SIZES AND CONFIGURATIONS REQUIRE 90 ° HANGER BRACKETS AND SHEAR BRACKETS TOGETHER.

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

PROJECT:		PRICE [®]
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275680
SPEC. SYMBOL:		DATE DRAWN: 2025-09-29
SDV SINGLE DUCT TERMINAL VARIABLE VOLUME SEISMIC CERTIFICATION		

SDV / SDVQ Coils			
Model Number	Manufacturer	Fin Material	Tube Material
1 row	Price	Aluminum	Copper
2 row			
3 row			
4 row			

SDV / SDVQ Liners (Terminal Casing and Silencer / Attenuator)		
Model Number	Manufacturer	Material
CRAF	Price	Cleanroom Aluminum Foil Faced Fiberglass
SM	Price	Solid Metal
PM	Price	Perforated Metal
AFPM	Price	Aluminum Foil Faced Fiberglass with Perforated Metal
FF	Price	Fiber Free Foam
FB	Price	Foil Faced Fiberglass Board
FG	Price	Fiberglass
FC	Price	Fiberglass cloth (silencer/attenuator only)
PL	Price	Polymer film liner (silencer/attenuator only)

SDV Attenuators / SDVQ Silencers		
Model Number	Manufacturer	Liner Material
SDVQ 3' Silencer (36")	Price	Casing may be the same as terminal casing liner (CRAF, SM, PM, AFPM, FF, FB, FG). Attenuators/silencers may have optional fiberglass cloth (FC) or polymer film (PL)
SDV 3' Attenuator (36")	Price	
SDV 5' Attenuator (59")	Price	

EXCERPTS FROM APPLICATION FOR OSHPD SPECIAL SEISMIC CERTIFICATION PREAPPROVAL (OSP). APPLICATION #OSP-0302-10.

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

PROJECT:		PRICE [®]
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275680
SPEC. SYMBOL:		DATE DRAWN: 2025-09-29

**SDV
SINGLE DUCT TERMINAL
VARIABLE VOLUME
SEISMIC CERTIFICATION**

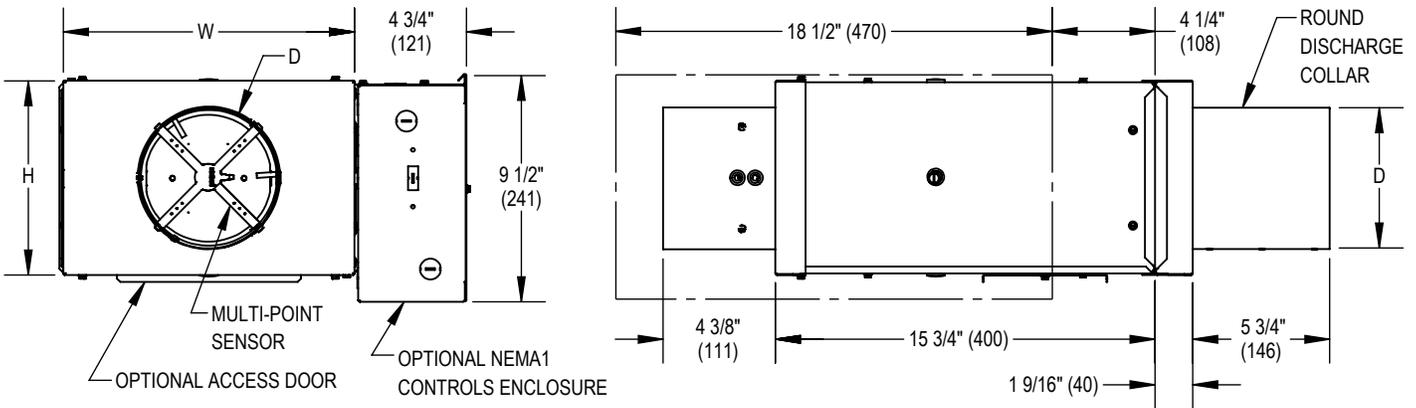
SDV/SDVQ Damper Actuator Controller			
Model Number	Manufacturer	Description	Controller
PIC	Price Controls	Controller w/ integral actuator; 24V	Plastic cover with circuit board
PAC	Price Controls	Controller, 24V w/KMC MEP 4003 actuator	
W7751F	Honeywell	Controller, 24V (208/240V transformer)	Plastic cover with circuit board
W7751H	Honeywell	Controller w/ integral actuator, 24V (120V transformer)	
W7751D	Honeywell	Controller, 24V	
W7751B	Honeywell	Controller, 24V	
PVL6436AS	Honeywell	Controller w/ integral actuator, 24V	
MS VMA1410	Johnson Controls	Controller w/ integral actuator, 24V	Plastic cover with circuit board
MS VMA1420	Johnson Controls	Controller w/ integral actuator, 24V	
MS VMA1615	Johnson Controls	Controller w/ integral actuator, 24V	
MS VMA1620	Johnson Controls	Controller w/ integral actuator, 24V	
MS VMA1630	Johnson Controls	Controller w/ integral actuator, 24V	
GDE131.1P	Siemens	Damper actuator controller, 24V (120V transformer)	Plastic cover with circuit board
540-100 & GDE131	Siemens	Controller / actuator combo, 24V (277V transformer)	
540-110 & GDE131	Siemens	Controller / actuator combo, 24V (277V transformer)	
550-065 & GDE131	Siemens	Controller / actuator combo, 24V	
550-066 & GDE131	Siemens	Controller / actuator combo, 24V	
550-067 & GDE131	Siemens	Controller / actuator combo, 24V	
550-068 & GDE131	Siemens	Controller / actuator combo, 24V	
550-767 & GDE131	Siemens	Controller / actuator combo, 24V	
540-844 & GDE131	Siemens	Controller / actuator combo, 24V	
MR-VAV-AX	Schneider Electric (TAC)	Controller w/ integral actuator, 24V	Plastic cover with circuit board
Xenta 102-AX	Schneider Electric (TAC)	Controller w/ integral actuator, 24V	
b3-866-V	Schneider Electric (Andover)	Controller w/ integral actuator, 24V	
b3-865-V	Schneider Electric (Andover)	Controller w/ integral actuator, 24V	
i2 866-V	Schneider Electric (Andover)	Controller w/ integral actuator, 24V	
i2 865-V	Schneider Electric (Andover)	Controller w/ integral actuator, 24V	
MNL-V2RV3	Schneider Electric (Invensys)	Controller w/ integral actuator, 24V	
ZN141V+	Automated Logic	Controller w/ integral actuator, 24V	Plastic cover with circuit board
ZN341V+	Automated Logic	Controller w/ integral actuator, 24V	

EXCERPTS FROM APPLICATION FOR OSHPD SPECIAL SEISMIC CERTIFICATION PREAPPROVAL (OSP). APPLICATION #OSP-0302-10.

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

PROJECT:		PRICE [®]
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275680
SPEC. SYMBOL:		DATE DRAWN: 2025-09-29

**SDV
SINGLE DUCT TERMINAL
VARIABLE VOLUME
SEISMIC CERTIFICATION**



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)		16 (406)	12 1/2 (318)
14	13 7/8 (352)			
16	15 7/8 (403)			

STANDARD CONSTRUCTION:

- 1/2" (13mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING. MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.

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)
- 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)

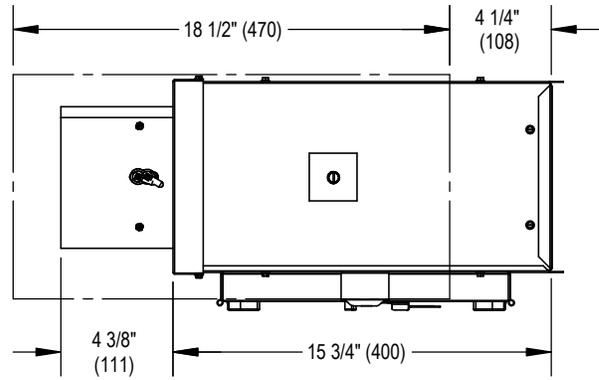
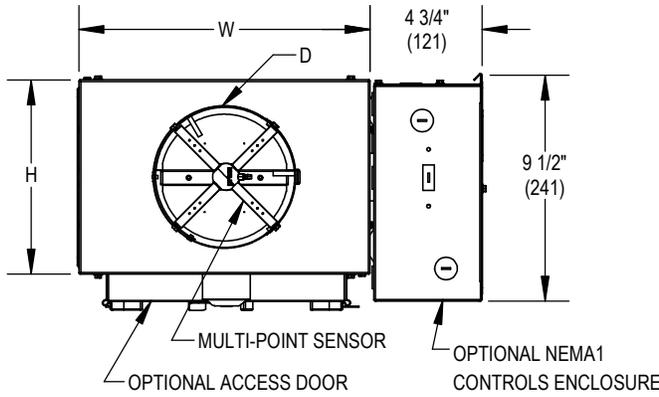
LINER OPTIONS:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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

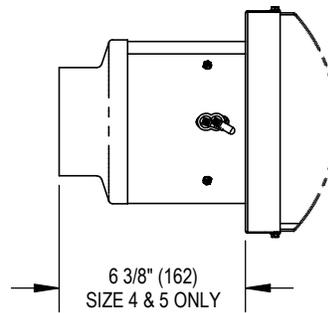


ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:			
ENGINEER:			
CUSTOMER:		DRAWING NO: 275681	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME ROUND DISCHARGE COLLAR
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			



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)	16 (406)	15 (381)
12	11 7/8 (302)		
14	13 7/8 (352)	20 (508)	17 1/2 (445)
16	15 7/8 (403)		
24 x 16	23 7/8 (603) x 15 7/8 (403)	38 (965)	18 (457)



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

- 1/2" (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.
- SIZE 24X16 IS ONLY AVAILABLE WITH LOW LEAKAGE OPTION.

□ CERTIFIED LOW LEAKAGE (FACTORY TESTED) (CLL) CONSTRUCTION:

- FACTORY LEAK TESTED CASING UP TO 1.5% OF MAX FLOW AT 6" W.G.
- FACTORY LEAK TESTED DAMPER UP TO 1% OF MAX FLOW AT 6" W.G.
- LEAKAGE CERTIFICATION LABEL PROVIDED BY FACTORY.

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:

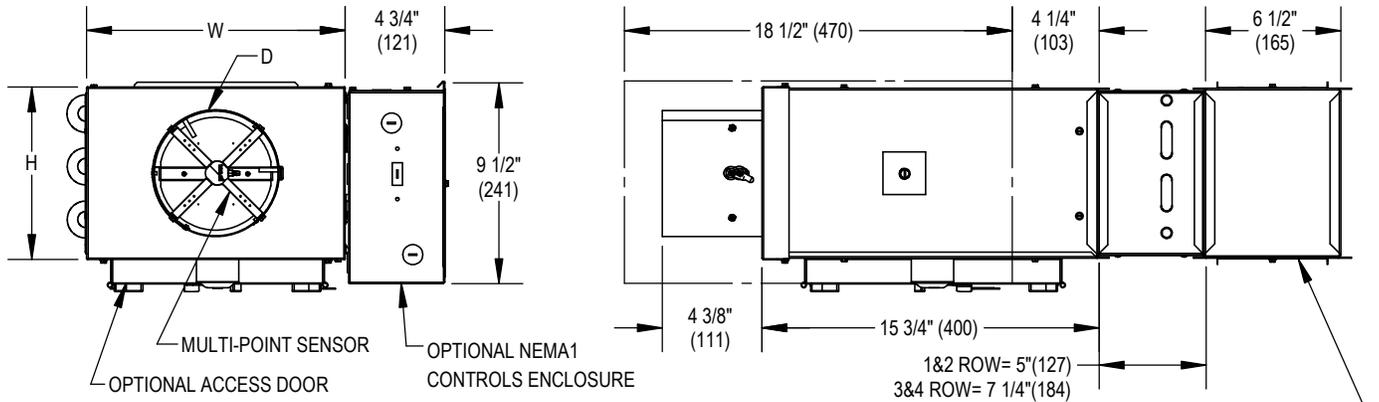
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)
 - SIZES 4 TO 8 ACCESS SIZE IS 10" (254) X 12" (305)
 - SIZES 9 TO 16 ACCESS SIZE IS 12" (305) X 12" (305)

LINER OPTIONS:

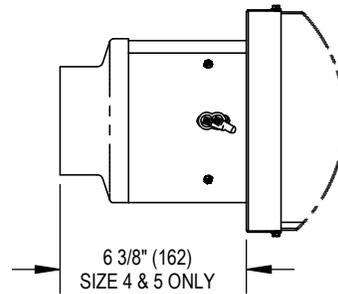
- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

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

PROJECT:		PRICE [®]	
ENGINEER:		APPROVED BY: 	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME LOW LEAKAGE OPTION
CUSTOMER:		DRAWING NO: 275682	
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			



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



OPTIONAL COIL ACCESS DOOR, SECTION UNINSULATED



- LOW LEAKAGE (NOT FACTORY TESTED) (LL) CONSTRUCTION:**
- 1/2" (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.
 - EXTERNAL SEALANT USED AS REQUIRED.
 - SIZE 24X16 IS ONLY AVAILABLE WITH LOW LEAKAGE OPTION.
 - WATER COIL AND COIL ACCESS DOOR SECTION ARE ONLY AVAILABLE WITH LOW LEAKAGE CONSTRUCTION.

- CERTIFIED LOW LEAKAGE (FACTORY TESTED) (CLL) CONSTRUCTION:**
- FACTORY LEAK TESTED CASING UP TO 1.5% OF MAX FLOW AT 6" W.G.
 - FACTORY LEAK TESTED DAMPER UP TO 1% OF MAX FLOW AT 6" W.G.
 - LEAKAGE CERTIFICATION LABEL PROVIDED BY FACTORY.

- 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)

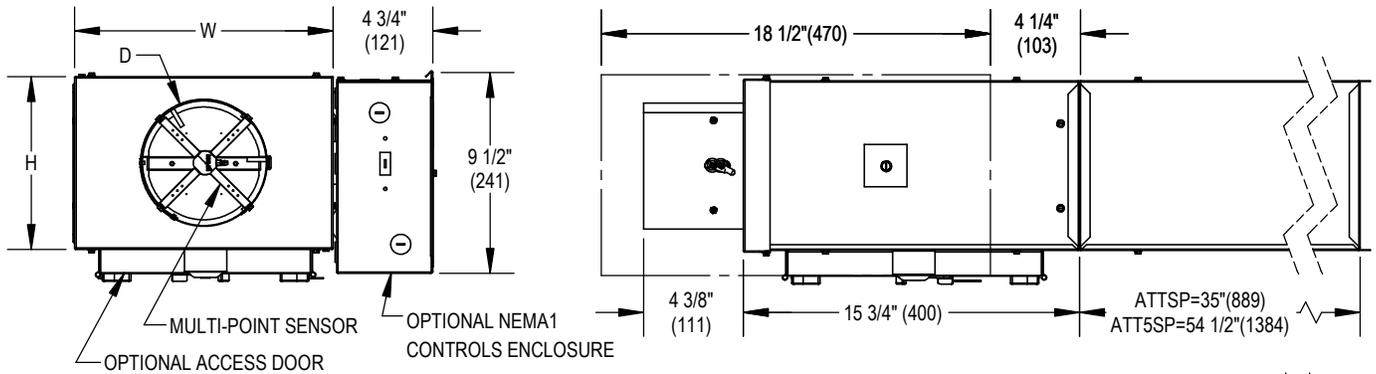
- UNIT OPTIONS:**
- NEMA1 CONTROLS ENCLOSURE (PS)
 - FLUSH CONTROL ENCLOSURE (FLS)
 - DISCONNECT SWITCH (DSW)
 - 20 GAUGE CASING (20GA)
 - HANGER BRACKETS (HB)
 - BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

- 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)

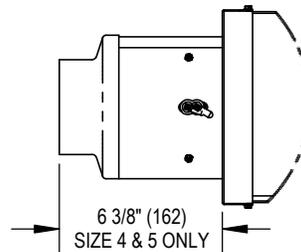
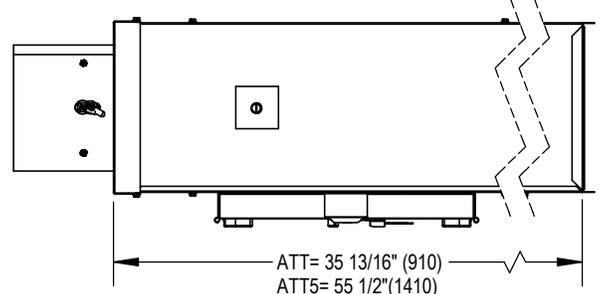
- LINER OPTIONS:**
- FIBERGLASS 1" (25mm) (FG1)
 - FIBER FREE FOAM 1/2" (13mm) (FF50)
 - FIBER FREE FOAM 1" (25mm) (FF1)
 - SOLID METAL WITH FG1 (SM1)
 - CLEANROOM ANGLES WITH FB1 (CRAF1)
 - CLEANROOM ANGLES (CA) WITH FG1 OR FF1

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

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275683	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME LOW LEAKAGE OPTION WATER COIL
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			



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)	16 (406)	12 1/2 (318)
12	11 7/8 (302)		
14	13 7/8 (352)	20 (508)	17 1/2 (445)
16	15 7/8 (403)	24 (610)	
24 x 16	23 7/8 (603) x 15 7/8 (403)	38 (965)	18 (457)



- LOW LEAKAGE (NOT FACTORY TESTED) (LL) CONSTRUCTION:**
- 1/2" (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.
 - EXTERNAL SEALANT USED AS REQUIRED.
 - SIZE 24X16 IS ONLY AVAILABLE WITH LOW LEAKAGE OPTION.
 - SEPARATE ATTENUATOR ARE ONLY AVAILABLE WITH LOW LEAKAGE CONSTRUCTION.

- CERTIFIED LOW LEAKAGE (FACTORY TESTED) (CLL) CONSTRUCTION:**
- FACTORY LEAK TESTED CASING UP TO 1.5% OF MAX FLOW AT 6" W.G.
 - FACTORY LEAK TESTED DAMPER UP TO 1% OF MAX FLOW AT 6" W.G.
 - LEAKAGE CERTIFICATION LABEL PROVIDED BY FACTORY.

- 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)

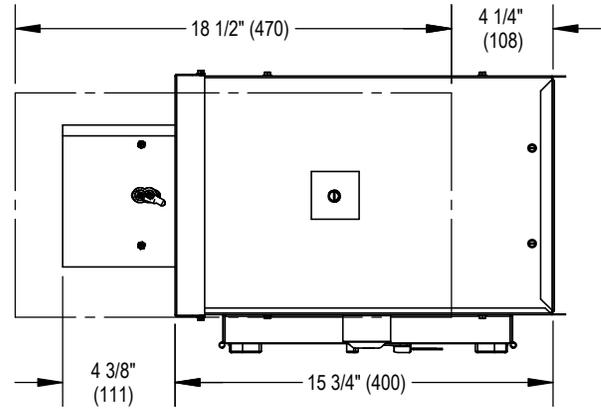
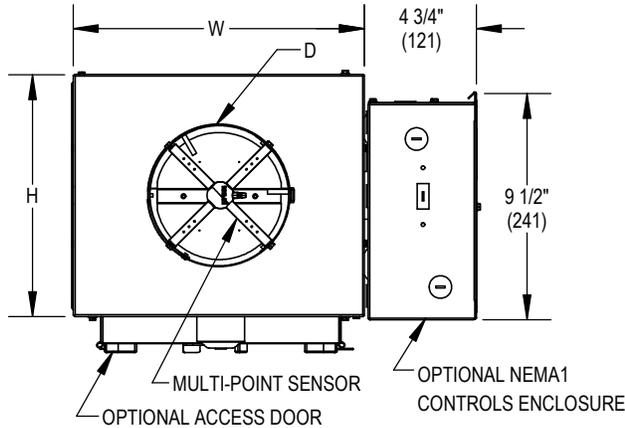
- UNIT OPTIONS:**
- NEMA1 CONTROLS ENCLOSURE (PS)
 - FLUSH CONTROL ENCLOSURE (FLS)
 - DISCONNECT SWITCH (DSW)
 - 20 GAUGE CASING (20GA)
 - HANGER BRACKETS (HB)
 - BRASS AIRFLOW SENSOR GAUGE TAPS (GT)

- 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)

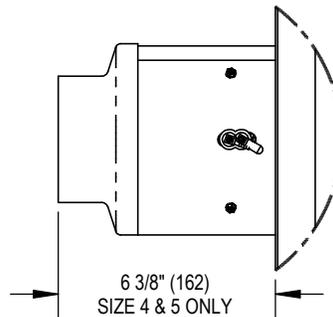
- LINER OPTIONS:**
- FIBERGLASS 1" (25mm) (FG1)
 - FIBER FREE FOAM 1/2" (13mm) (FF50)
 - FIBER FREE FOAM 1" (25mm) (FF1)
 - SOLID METAL WITH FG1 (SM1)
 - CLEANROOM ANGLES WITH FB1 (CRAF1)
 - CLEANROOM ANGLES (CA) WITH FG1 OR FF1

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

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275684	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME LOW LEAKAGE OPTION ATTENUATORS
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			



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)		
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)



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

- 1/2" (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.
- SIZE 24X16 IS ONLY AVAILABLE WITH LOW LEAKAGE OPTION.

CERTIFIED LOW LEAKAGE (FACTORY TESTED) (CLL) CONSTRUCTION:

- FACTORY LEAK TESTED CASING UP TO 1.5% OF MAX FLOW AT 6" W.G.
- FACTORY LEAK TESTED DAMPER UP TO 1% OF MAX FLOW AT 6" W.G.
- LEAKAGE CERTIFICATION LABEL PROVIDED BY FACTORY.

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:

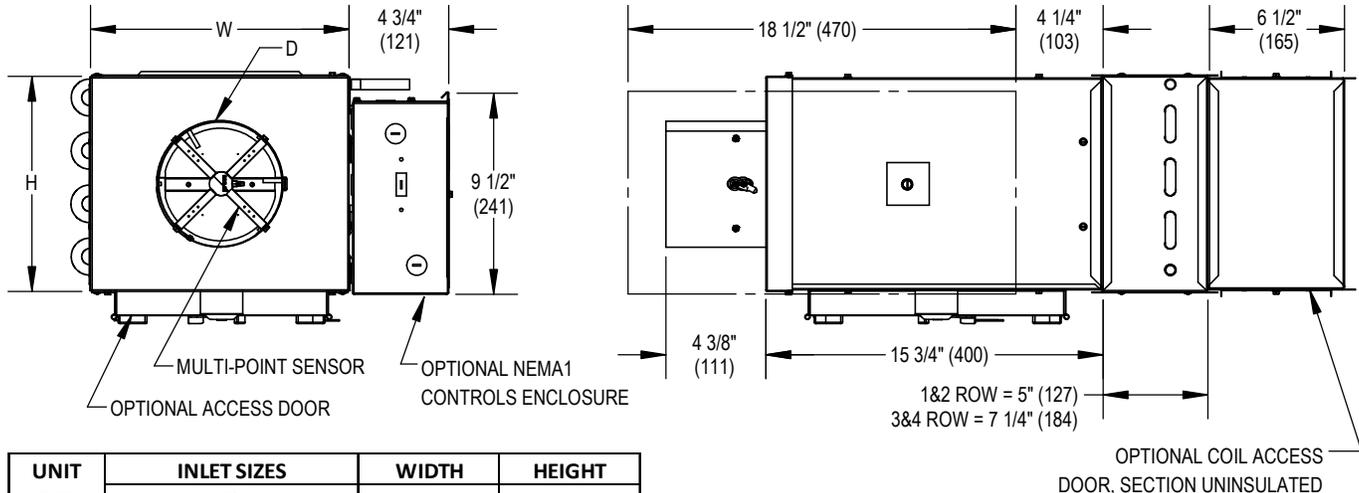
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)
 - SIZES 4 TO 8 ACCESS SIZE IS 10" (254) X 12" (305)
 - SIZES 9 TO 16 ACCESS SIZE IS 12" (305) X 12" (305)

LINER OPTIONS:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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.

PROJECT:		PRICE [®]	
ENGINEER:		APPROVED BY: GH	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME LOW LEAKAGE OPTION OVERSIZE
CUSTOMER:		DRAWING NO: 275685	
SUBMITTAL DATE:	SPEC. SYMBOL:	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)	16 (406)	15 (381)
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)	



- LOW LEAKAGE (NOT FACTORY TESTED) (LL) CONSTRUCTION:**
- 1/2" (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.
 - EXTERNAL SEALANT USED AS REQUIRED.
 - SIZE 24X16 IS ONLY AVAILABLE WITH LOW LEAKAGE OPTION.
 - WATER COIL AND COIL ACCESS DOOR SECTION ARE ONLY AVAILABLE WITH LOW LEAKAGE CONSTRUCTION.

- CERTIFIED LOW LEAKAGE (FACTORY TESTED) (CLL) CONSTRUCTION:**
- FACTORY LEAK TESTED CASING UP TO 1.5% OF MAX FLOW AT 6" W.G.
 - FACTORY LEAK TESTED DAMPER UP TO 1% OF MAX FLOW AT 6" W.G.
 - LEAKAGE CERTIFICATION LABEL PROVIDED BY FACTORY.

- 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)

- 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)

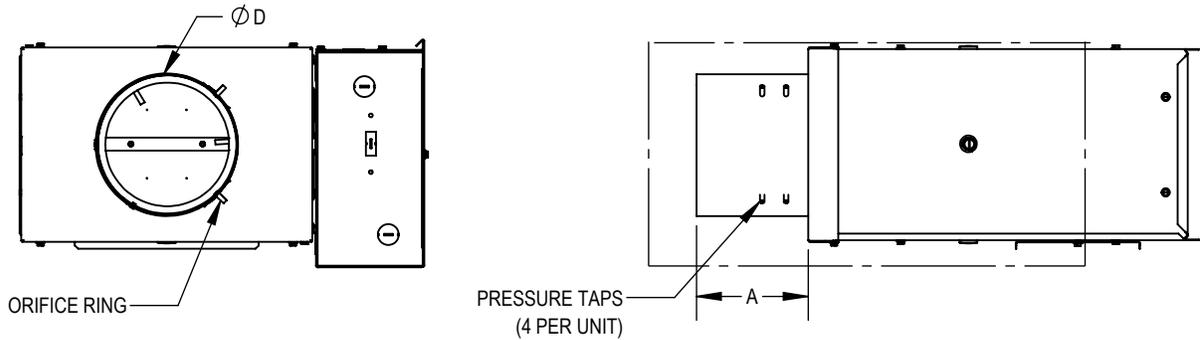
- BOTTOM ACCESS DOOR OPTIONS:**
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)
 - SIZES 4 TO 8 ACCESS SIZE IS 10" (254) X 12" (305)
 - SIZES 9 TO 16 ACCESS SIZE IS 12" (305) X 12" (305)

- LINER OPTIONS:**
- FIBERGLASS 1" (25mm) (FG1)
 - FIBER FREE FOAM 1/2" (13mm) (FF50)
 - FIBER FREE FOAM 1" (25mm) (FF1)
 - SOLID METAL WITH FG1 (SM1)
 - CLEANROOM ANGLES WITH FB1 (CRAF1)
 - CLEANROOM ANGLES (CA) WITH FG1 OR FF1

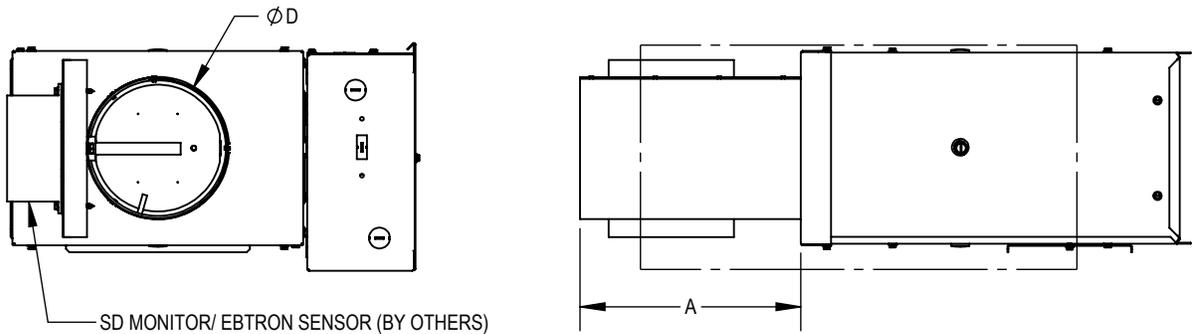
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275686	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME LOW LEAKAGE OPTION OVERSIZE WATER COIL
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2024-01-08	

ORF - ORIFICE RING SENSOR



TD/TDE - THERMAL DISPERSION SENSOR (PROVIDED BY OTHERS)



ORIFICE RING SENSOR STANDARD CONSTRUCTION:

- 20GA. ZINC COATED STEEL ORIFICE RING.
- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE.
- SIZE 4 & 5 COMES WITH A REDUCER RADIUS

THERMAL DISPERSION SENSOR STANDARD CONSTRUCTION:

- RIGHT HAND UNIT SHOWN (CRH), LEFT HAND AVAILABLE. SENSOR IS OPPOSITE OF UNIT HANDING.
- THERMAL DISPERSION (TD) IS FACTORY MOUNTED AND SUPPLIED BY OTHERS.
- SIZE 4 & 5 COMES WITH A REDUCER RADIUS

OPTIONS:

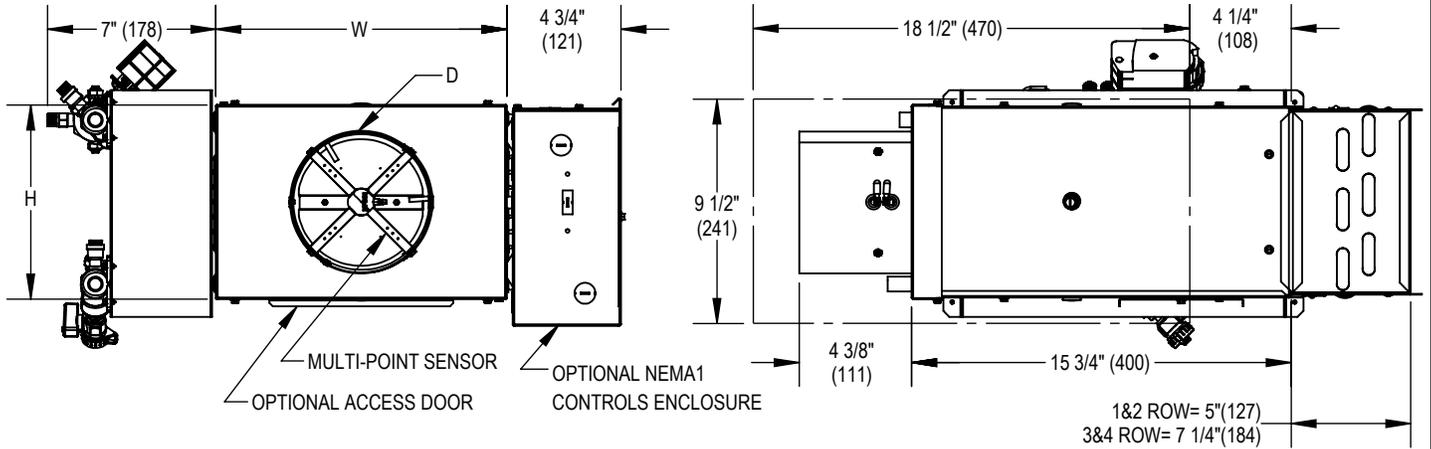
- ORIFICE RING SENSOR (ORF)
- FIELD MOUNTED SENSOR, SUPPLIED BY OTHERS (TD-FLD)
- FACTORY MOUNTED SENSOR, SUPPLIED BY OTHERS (TD-FAC)
- EXTENDED DUCT, FIELD MOUNTED SENSOR, SUPPLIED BY OTHERS (TDE-FLD)
- EXTENDED DUCT, FACTORY MOUNTED SENSOR, SUPPLIED BY OTHERS (TDE-FAC)

UNIT SIZE	INLET SIZES	ORF	TD	TDE
	D			
4	3 7/8 (98)	6 3/8 (162)	11 1/4 (286)	19 1/4 (489)
5	4 7/8 (124)			
6	5 7/8 (149)	4 3/8 (111)	9 1/4 (235)	17 1/4 (438)
7	6 7/8 (175)			
8	7 7/8 (200)			
9	8 7/8 (225)			
10	9 7/8 (251)			
12	11 7/8 (302)			
14	13 7/8 (352)			
16	15 7/8 (403)			

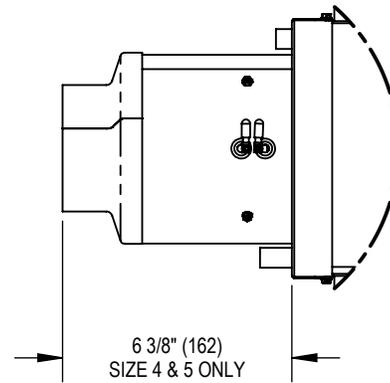
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price [®]
ENGINEER:		
CUSTOMER:		DRAWING NO: 275687
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2024-01-08

SDV
SINGLE DUCT TERMINAL
VARIABLE VOLUME
INLET OPTION SENSOR



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)	16 (406)	15 (381)
14	13 7/8 (352)	20 (508)	17 1/2 (445)
16	15 7/8 (403)	24 (610)	18 (457)
24 x 16	23 7/8 (603) x 15 7/8 (403)	38 (965)	



STANDARD CONSTRUCTION:

- 1/2" (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.

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:

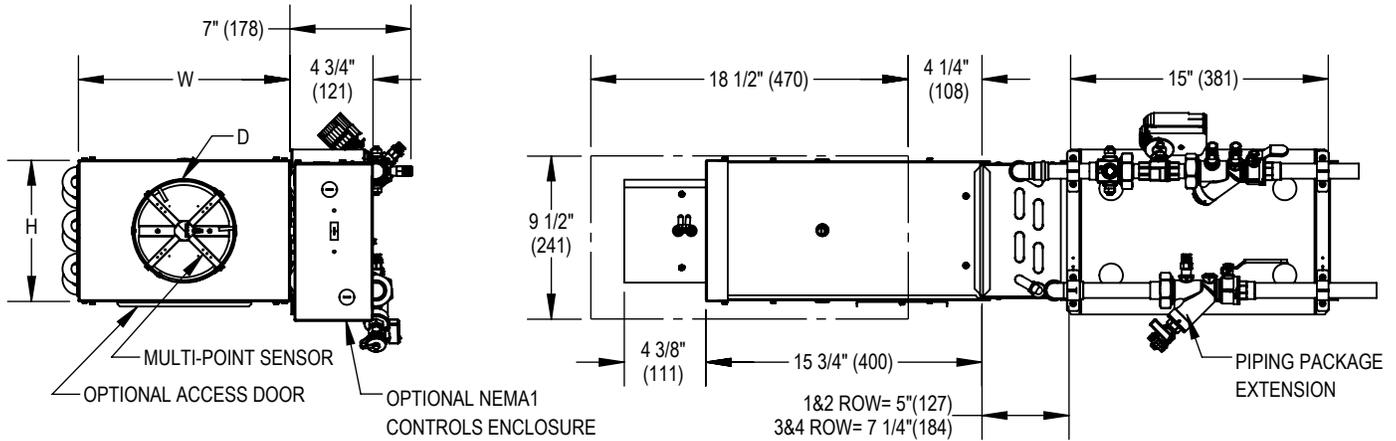
- ACCESS DOOR WITH SCREWS (AD)
- ACCESS DOOR WITH QUARTER TURN LATCHES (ADQ)

LINER OPTIONS:

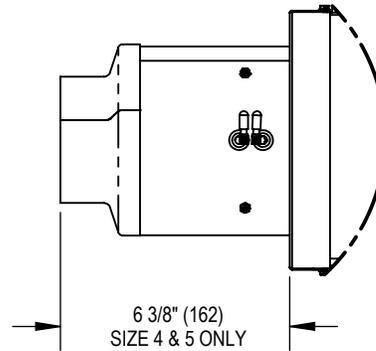
- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- FIBER FREE FOAM 1" (25mm) (FF1)
- SOLID METAL WITH FG1 (SM1)
- CLEANROOM ANGLES WITH FB1 (CRAF1)
- PERFORATED METAL WITH FB1 (AFPM1)
- NO LINER (NL)
- CLEANROOM ANGLES (CA) WITH FG1 OR FF1

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

PROJECT:		price [®]
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275696
SPEC. SYMBOL:		DATE DRAWN: 2026-01-05
SDV SINGLE DUCT TERMINAL VARIABLE VOLUME PIPING PACKAGE CTRL/PP OPPOSITE SIDE		



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)		10 (254)
9	8 7/8 (225)	14 (356)	12 1/2 (318)
10	9 7/8 (251)		
12	11 7/8 (302)		15 (381)
14	13 7/8 (352)	20 (508)	17 1/2 (445)
16	15 7/8 (403)	24 (610)	18 (457)
24 x 16	23 7/8 (603) x 15 7/8 (403)	38 (965)	



STANDARD CONSTRUCTION:

- 1/2" (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.
- EXTENSION REQUIRED WHEN CONTROLS SAME SIDE AS PIPING PACKAGE.

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)

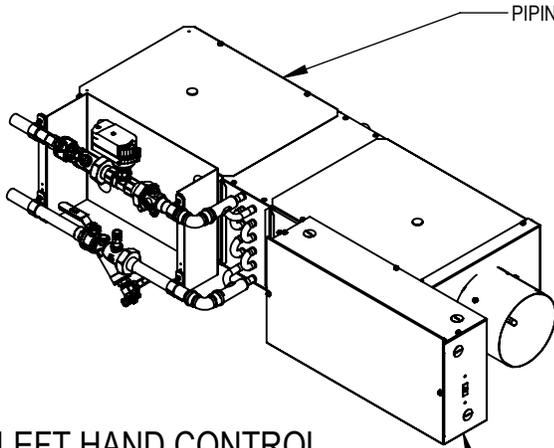
LINER OPTIONS:

- FIBERGLASS 1" (25mm) (FG1)
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- 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

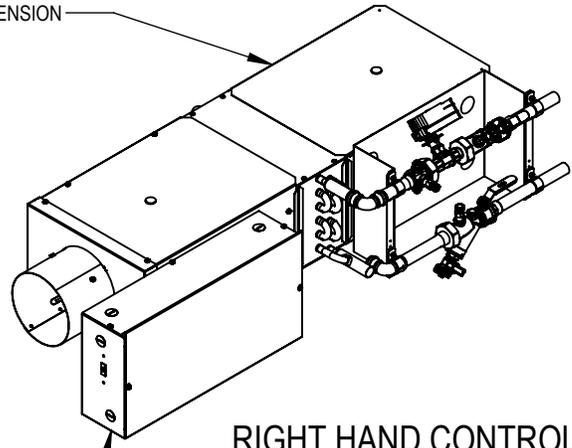
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price [®]
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275696
SPEC. SYMBOL:		DATE DRAWN: 2026-01-05

SDV
SINGLE DUCT TERMINAL
VARIABLE VOLUME
PIPING PACKAGE
CTRL/ PP SAME SIDE



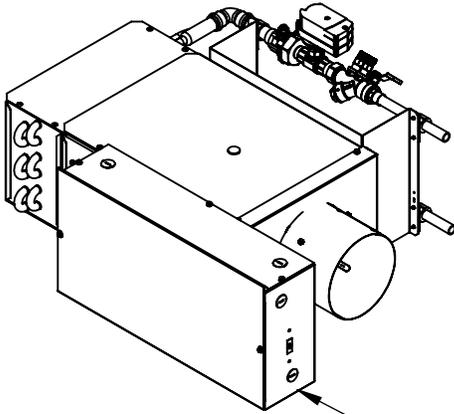
LEFT HAND CONTROL
LEFT HAND PIPING PACKAGE



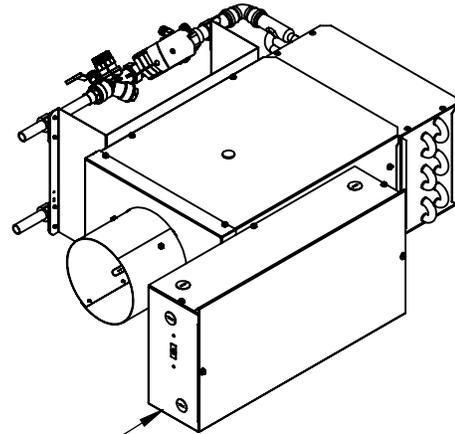
RIGHT HAND CONTROL
RIGHT HAND PIPING PACKAGE

PIPING PACKAGE EXTENSION

OPTIONAL NEMA1
CONTROLS ENCLOSURE



LEFT HAND CONTROL
RIGHT HAND PIPING PACKAGE



RIGHT HAND CONTROL
LEFT HAND PIPING PACKAGE

OPTIONAL NEMA1
CONTROLS ENCLOSURE

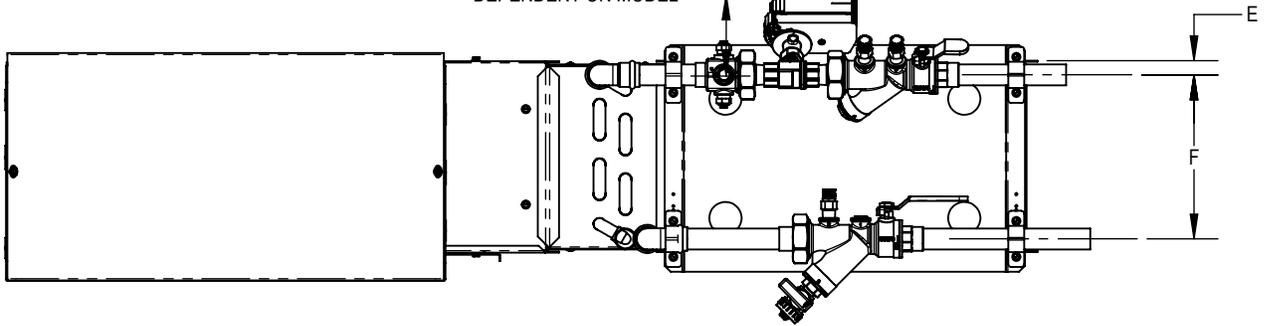
STANDARD CONSTRUCTION:

- VALVES TO BE ASSEMBLED, TESTED AND SHIPPED AS DEPICTED.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR UNIT AND COIL HANDING.
- EXTENSION PROVIDED WHEN CONTROLS AND COIL HANDING ARE ON THE SAME SIDE.
- EXTENSION INSULATED TO MATCH TERMINAL UNIT LINER.
- PRESS CONNECTION BETWEEN VALVES AND COIL.

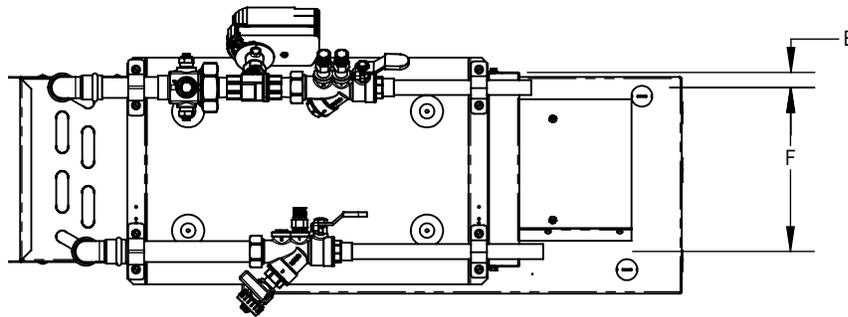
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		price [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275696	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME PIPING PACKAGE ORIENTATION
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2026-01-05	

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:

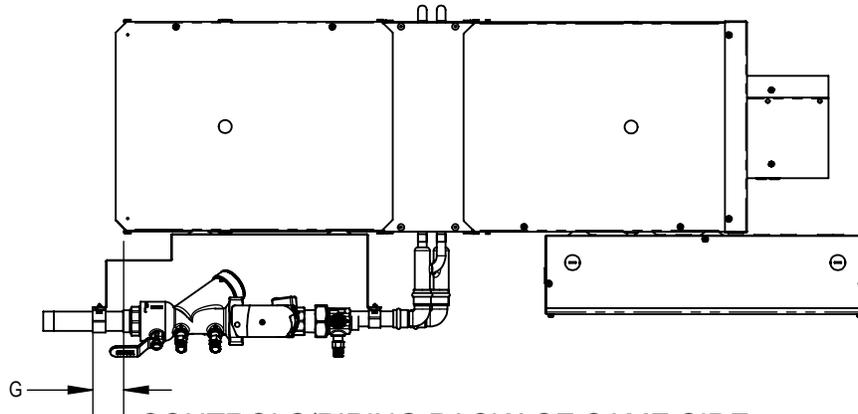
- VALVES TO BE ASSEMBLED, TESTED AND SHIPPED AS DEPICTED.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR UNIT AND COIL HANDING.
- EXTENSION PROVIDED WHEN CONTROLS AND COIL HANDING ARE ON THE SAME SIDE.
- EXTENSION INSULATED TO MATCH TERMINAL UNIT LINER.
- "E" DIMENSION IS TAKEN FROM TOP OF UNIT TO RETURN PIPE.

UNIT SIZE	1 ROW			2 ROW		2 ROW LWT		3 ROW		4 ROW	
	E (RH COIL)	E (LH COIL)	F	E	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)	7/16 (11)	9 3/8 (238)	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)	7/16 (11)	11 7/8 (302)	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)	7/16 (11)	14 3/8 (365)	5/8 (17)	10 3/4 (274)	5/8 (17)	11 3/8 (290)
12	5/8 (17)	1 1/4 (33)	13 1/4 (338)	5/8 (17)	13 7/8 (354)	11/16 (17)	16 7/16 (418)	5/8 (17)	13 1/4 (338)	5/8 (17)	13 7/8 (354)
14	5/8 (17)	1 1/4 (33)	15 3/4 (401)	5/8 (17)	16 3/8 (417)	11/16 (17)	16 7/16 (418)	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)	11/16 (17)	16 7/16 (418)	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)

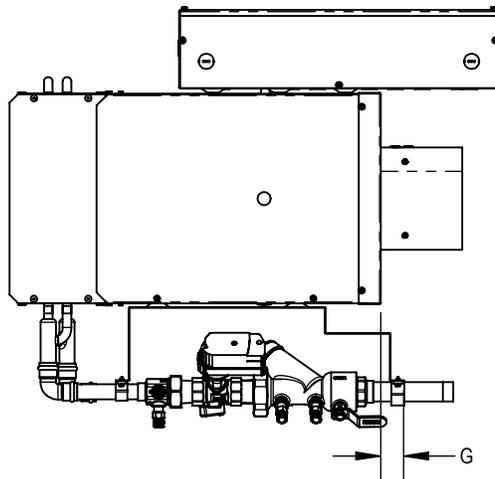
ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

PROJECT:		PRICE [®]
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275696
SPEC. SYMBOL:		DATE DRAWN: 2026-01-05

SDV
SINGLE DUCT TERMINAL
VARIABLE VOLUME
PIPING PACKAGE
CENTER DIMENSIONS



CONTROLS/PIPING PACKAGE SAME SIDE



CONTROLS/PIPING PACKAGE OPPOSITE SIDE

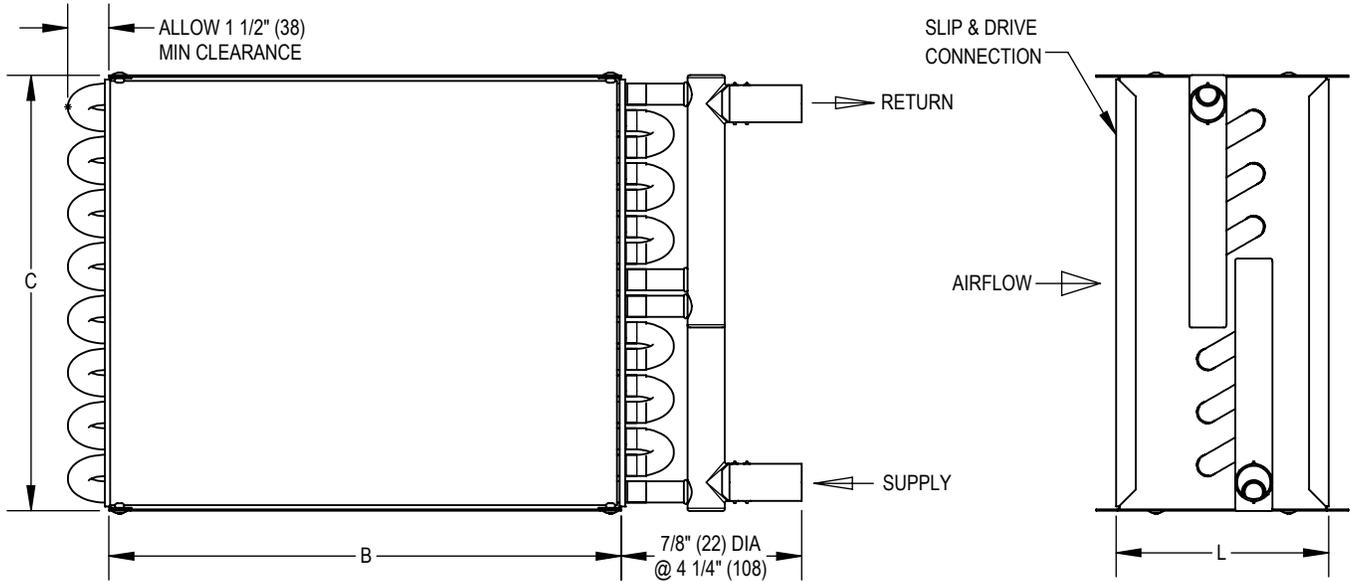
	CTRL/PP SAME SIDE, G			CTRL/PP OPPOSITE SIDE, G		
	NEXUS	IMI	VICTAULIC	NEXUS	IMI	VICTAULIC
1/2" LINE SIZE	-	1 1/4" (32)	4 3/4" (121)	1/2" LINE SIZE	-	3/8" (10)
3/4" LINE SIZE				3/4" LINE SIZE		
1" LINE SIZE	1 3/4" (44)	-	-	1" LINE SIZE	1 3/8" (35)	-

STANDARD CONSTRUCTION:

- VALVES TO BE ASSEMBLED, TESTED AND SHIPPED AS DEPICTED.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR UNIT AND COIL HANDING.
- EXTENSION PROVIDED WHEN CONTROLS AND COIL HANDING ARE ON THE SAME SIDE.
- EXTENSION INSULATED TO MATCH TERMINAL UNIT LINER.
- "G" DIMENSION IS TAKEN FROM THE END OF THE BRACKET TO THE END OF THE UNIT

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

PROJECT:		price [®]	
ENGINEER:		APPROVED BY: <i>BS</i>	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME PIPING PACKAGE BRACKET STICK-OUT
CUSTOMER:		DRAWING NO: 275696	
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2026-01-05	



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	406	381	22	127	184
14	508	445	22	127	184
16	610	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	16	15	7/8	5	7 1/4
14	20	17 1/2	7/8	5	7 1/4
16	24	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 LABEL.
- STANDARD COILS SUPPLIED WITH 10 FINS PER INCH.
- WATER CONNECTIONS ORIENTED TOWARDS DISCHARGE OR INLET, DEPENDING ON CONFIGURATION SELECTED.
- IT IS NOT RECOMMENDED TO REVERSE 3 & 4 ROW COILS. INDICATE HANDING WHILE ORDERING
- IMAGES NOT REPRESENTATIVE OF SUPPLY AND RETURN LOCATIONS

UNIT OPTIONS:

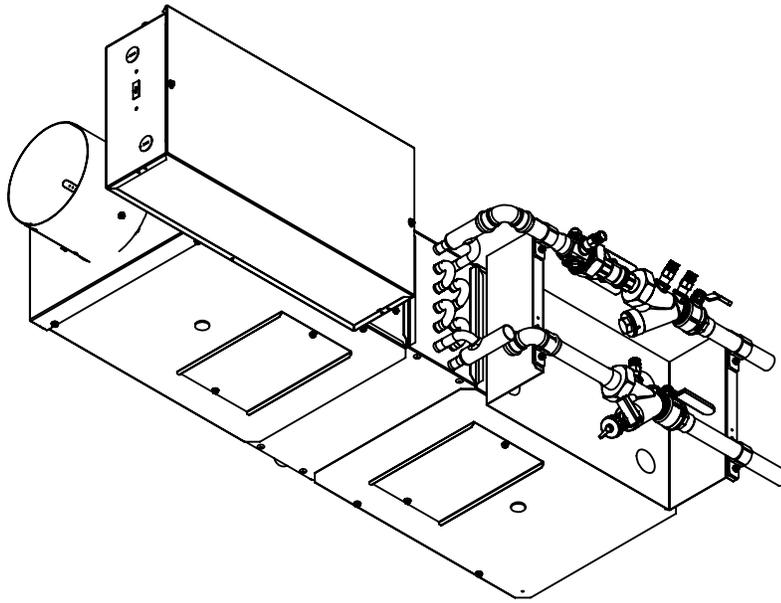
- HC (HIGH CAPACITY) WATER COIL HIGH CAPACITY COIL SUPPLIED WITH 12 FINS PER INCH. 1 AND 2 ROW COILS ONLY.
- OVERSIZE UNIT CASING AND WATER COIL (OS)

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

PROJECT:		PRICE [®]
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275696
SPEC. SYMBOL:		DATE DRAWN: 2026-01-05

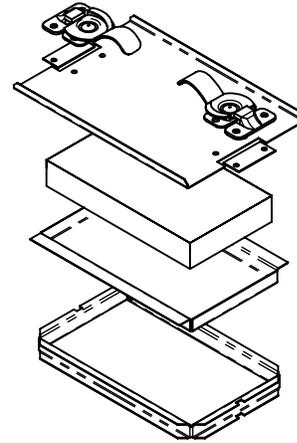
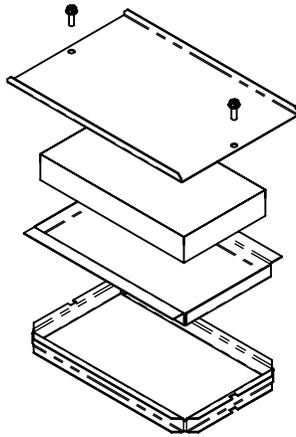
SDV
SINGLE DUCT TERMINAL
VARIABLE VOLUME
PIPING PACKAGE
WATER COILS NOTES

ACCESS DOOR WITH PIPING PACKAGE EXTENSION



ADD - DUAL ACCESS DOOR WITH SCREWS

ADDQ - DUAL ACCESS DOOR WITH QUARTER TURN LATCHES



STANDARD CONSTRUCTION:

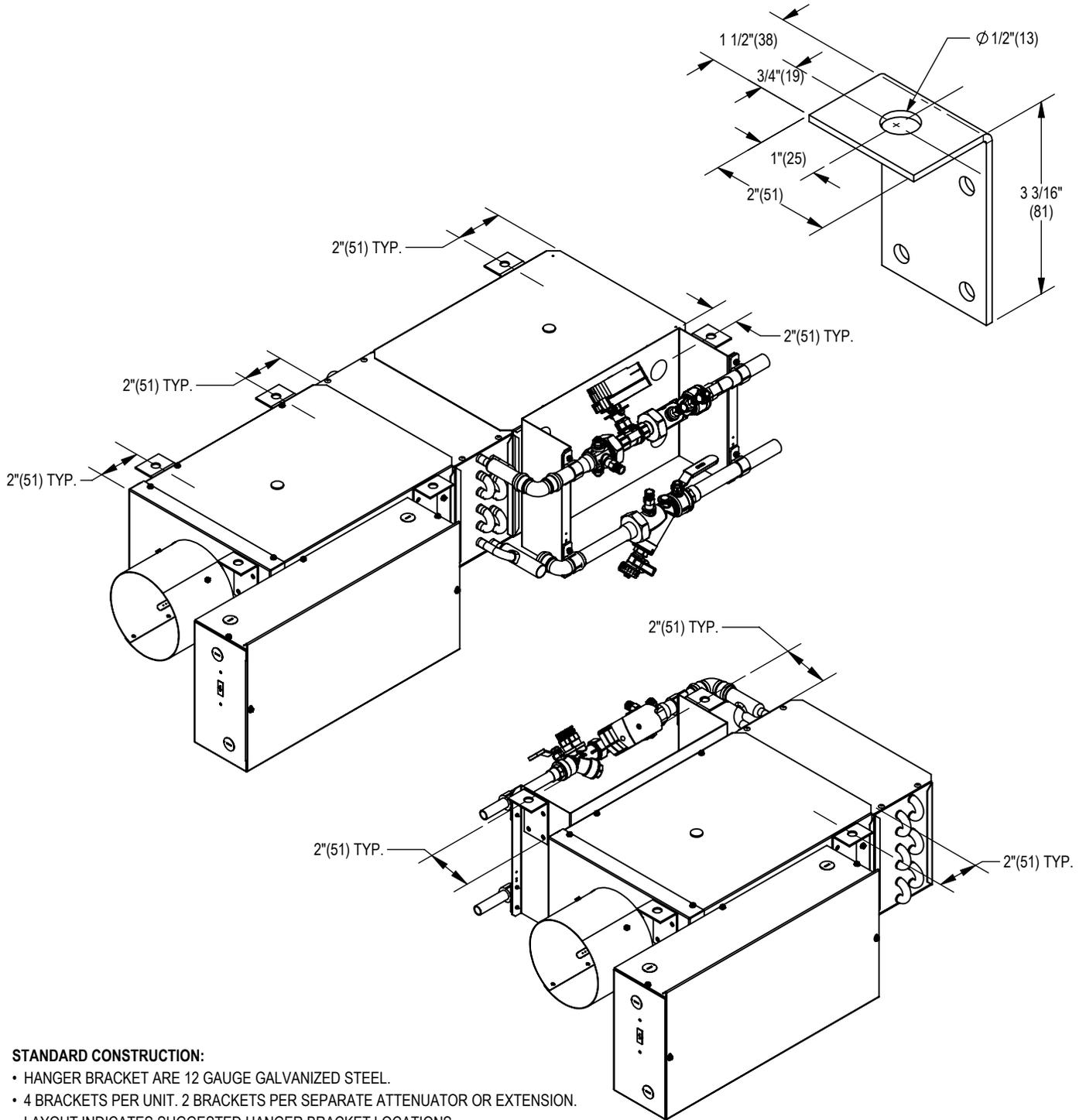
- EXTENSION INSULATED TO MATCH TERMINAL UNIT LINER.
- ACCESS DOOR OPENING IS 4" (102) X 6 3/4" (171).
- BOTTOM ACCESS DOOR FOR INSPECTION AND MAINTENANCE OF COIL.
- DUAL WALL CONSTRUCTION (NOT PROVIDED FOR FF LINERS).
- GASKETED PERIMETER FOR ALL FASTENER TYPES.

ACCESS DOOR OPTIONS:

- SCREWS (ADD)
- QUARTER TURN LATCHES (ADDQ)

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

PROJECT:		price [®]	
ENGINEER:		APPROVED BY: <i>BS</i>	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME PIPING PACKAGE ACCESS DOOR
CUSTOMER:		DRAWING NO: 275696	
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2026-01-05	

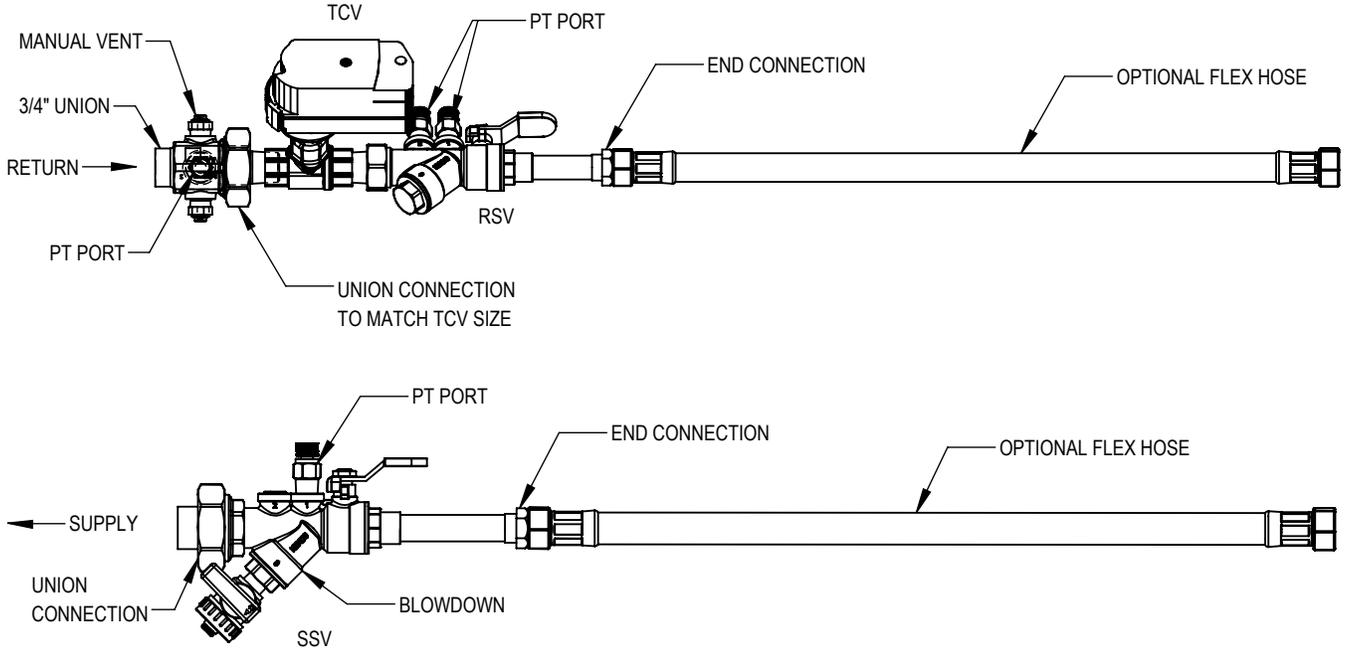


STANDARD CONSTRUCTION:

- HANGER BRACKET ARE 12 GAUGE GALVANIZED STEEL.
- 4 BRACKETS PER UNIT. 2 BRACKETS PER SEPARATE ATTENUATOR OR EXTENSION.
- 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.

PROJECT:		
ENGINEER:		
CUSTOMER:		APPROVED BY: <i>BS</i>
SUBMITTAL DATE:		DRAWING NO: 275696
SPEC. SYMBOL:		DATE DRAWN: 2026-01-05
SDV SINGLE DUCT TERMINAL VARIABLE VOLUME PIPING PACKAGE HANGER BRACKETS		



STANDARD CONSTRUCTION:

- SUPPLY SIDE VALVE (SSV) Y-STRAINER ISOLATION VALVE W/ PT PORTS & BLOWDOWN.
- ON/OFF & MODULATING TEMPERATURE CONTROL VALVE(TCV) BY PRICE 2-WAY, 24 VAC, NON SPRING TYPE, ORIENTATION NORMALLY OPEN, FAIL MODE IN PLACE.
- FLOATING TEMPERATURE CONTROL VALVE(TCV) BY PRICE 2 WAY, 24 VAC, ORIENTATION NORMALLY OPEN, NON SPRING TYPE, FAIL MODE FAIL IN PLACE.
- VALVES TO BE ASSEMBLED, TESTED AND SHIPPED AS DEPICTED.
- SYSTEM COMES WITH SHUT-OFF VALVE ON SUPPLY & RETURN SIDE FOR ISOLATION.
- CUSTOMER TO PROVIDE FLOW RATE (GPM) FOR EACH CONFIGURATION OF PIPING PACKAGE.
- WHEN FLEX HOSE (FH) IS SELECTED, ONLY MNPT & NSPH END CONNECTIONS ARE AVAILABLE.
- PIPING PACKAGE ASSEMBLY BASED ON A MAX TEMPERATURE CONTROL VALVE BODY LENGTH OF:
FOR 1/2" LINE SIZE: 4"
FOR 3/4" & 1" LINE SIZE: 2 3/4"

OPTIONS:

TCV PROVIDED BY:

- PRICE
- OTHERS

VALVE MANUFACTURER:

- NEXUS
- IMI
- VICTAULIC

TCV SIZE:

- 1/2"
- 3/4"
- 1"

END CONNECTION:

- 1/2" SWT
- 1/2" MNPT
- 1/2" HOSE
- 3/4" SWT
- 3/4" MNPT
- 3/4" HOSE
- 1" SWT
- 1" MNPT
- 1" HOSE

TCV CONTROL TYPE:

- ON-OFF
- FLOAT
- MODULATING

TCV Cv (MODULATING ONLY):

- | | | |
|------------------------------|------------------------------|------------------------------|
| 1/2" | • 3/4" | • 1" |
| <input type="checkbox"/> 1.2 | <input type="checkbox"/> 0.5 | <input type="checkbox"/> 0.5 |
| <input type="checkbox"/> 2.4 | <input type="checkbox"/> 2.3 | <input type="checkbox"/> 2.2 |
| <input type="checkbox"/> 5.9 | <input type="checkbox"/> 4.6 | <input type="checkbox"/> 4.3 |
| | <input type="checkbox"/> 9.8 | <input type="checkbox"/> 8.2 |

FLEX HOSE (FH):

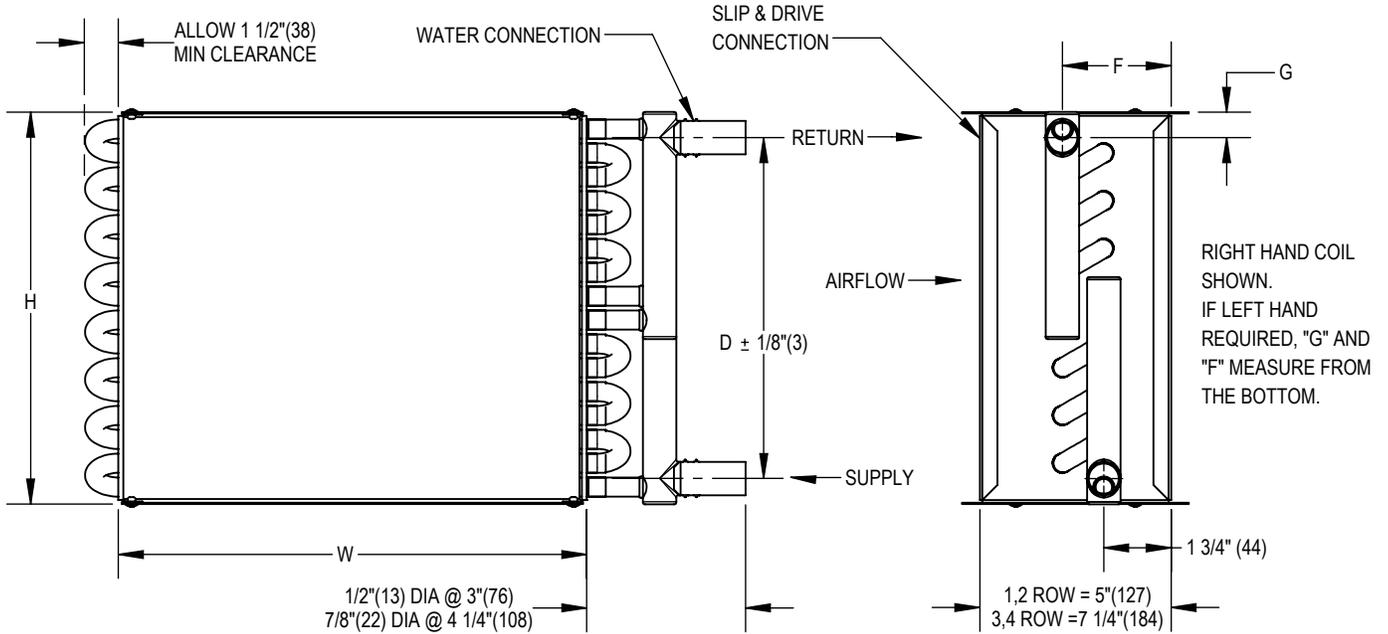
- 18"

RETURN SIDE VALVE (RSV):

- MANUAL BALANCING ISOLATION VALVE W/PT PORTS
- AUTOMATIC BALANCING ISOLATION VALVE W/PT PORTS

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

PROJECT:		price [®]	
ENGINEER:		APPROVED BY: GH	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME 2-WAY PIPING PACKAGE
CUSTOMER:		DRAWING NO: 275697	
SUBMITTAL DATE:	SPEC. SYMBOL:	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	12 (305)	8 (203)	6 1/4 (159)	6 7/8 (175)	5 13/16 (148)	6 3/8 (162)	1 3/4					1/2 (13)		1/2 (13)		1/2 (13)		
7,8		10 (254)	8 3/4 (222)	8 15/16 (227)	8 5/16 (211)	8 7/8 (225)	(45)					2 7/8 (73)		3 7/8 (98)		4 15/16 (125)		
9,10	14 (356)	12 1/2 (318)	10 13/16 (274)	11 7/16 (291)	10 13/16 (275)	11 3/8 (289)	3 1/2 (89)											
12	16 (406)	15 (381)	13 5/16 (338)	13 15/16 (354)	13 5/16 (338)	13 7/8 (352)												
14	20 (508)	17 1/2 (445)	15 13/16 (401)	16 7/16 (418)	15 13/16 (402)	16 3/8 (416)												
16	24 (610)	18 (457)																
24x16	38 (965)																	

STANDARD CONSTRUCTION:

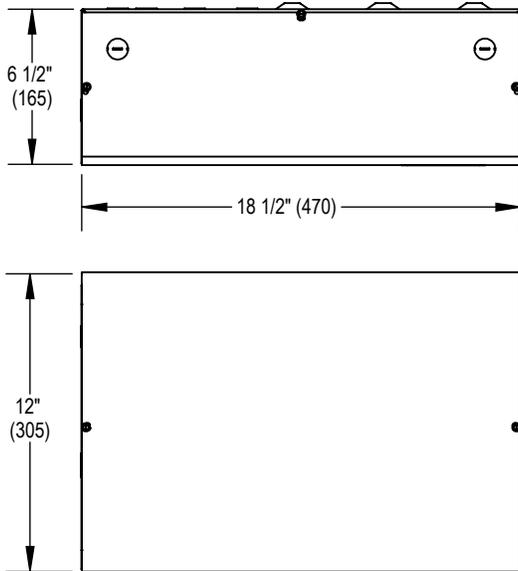
- FABRICATED FROM 22 GAUGE GALVANIZED STEEL MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- HOT WATER COILS HAVE COPPER TUBES AND ALUMINUM FINS WITH O.D. SWEAT CONNECTIONS.
- REFER TO SUBMITTED TERMINAL UNIT SCHEDULE FOR AIR VOLUMES AND REHEAT COIL CAPACITIES.
- METHOD OF VENTING REHEAT COIL IS TO 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:

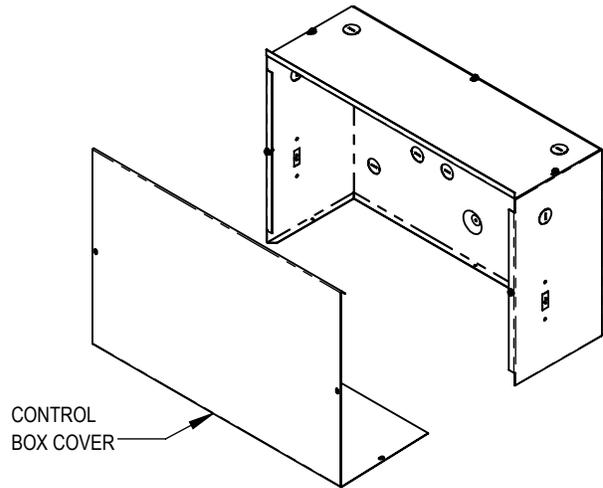
- HC (HIGH CAPACITY) WATER COIL HIGH CAPACITY COIL SUPPLIED WITH 12 FINS PER INCH. 1 AND 2 ROW COILS ONLY.
- OVERSIZE UNIT CASING AND WATER COIL (OS)

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

PROJECT:		price	
ENGINEER:		APPROVED BY: GH	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME WATER COIL
CUSTOMER:		DRAWING NO: 275698	
SUBMITTAL DATE:		DATE DRAWN: 2024-01-08	
SPEC. SYMBOL:			

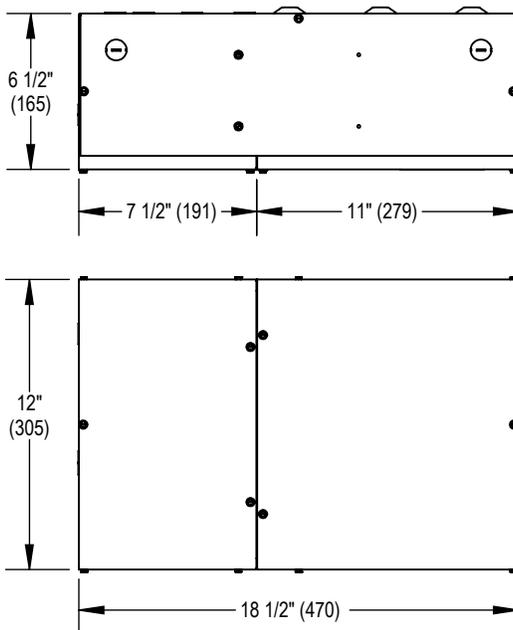


OPS - OVERSIZE PROTECTIVE SHROUD

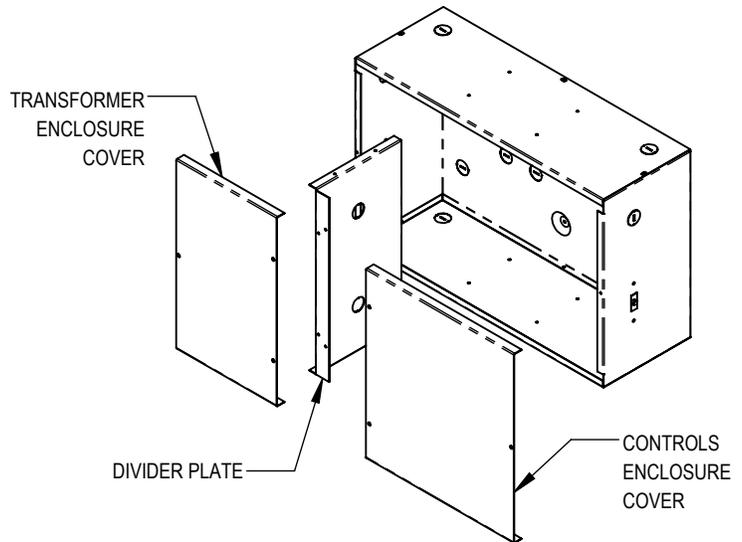


STANDARD CONSTRUCTION:

- 20 GAUGE ZINC COATED STEEL HOUSING.
- OVERSIZE NEMA1 CONTROL ENCLOSURE.



PSD - OVERSIZED PROTECTIVE SHROUD WITH DIVIDER PLATE



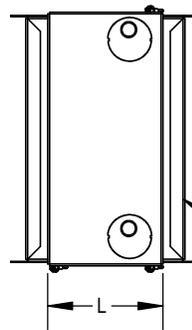
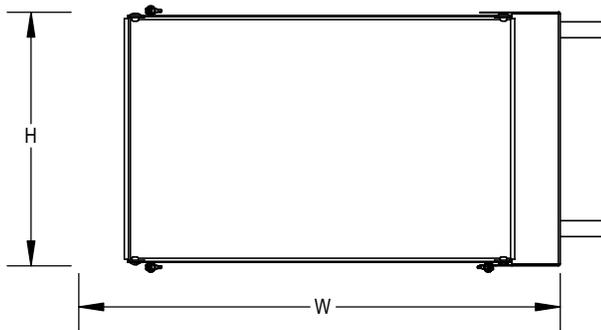
STANDARD CONSTRUCTION:

- 20 GAUGE ZINC COATED STEEL HOUSING.
- DIVIDER INCLUDED TO SEPERATE HIGH VOLTAGE COMPONENTS.
- SEPERATE COVERS FOR CONTROLS ENCLOSURE & TRANSFORMER ENCLOSURE.

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

PROJECT:		price [®]	
ENGINEER:		APPROVED BY: GH	ACCESSORY PROTECTIVE SHROUD OVERSIZED
CUSTOMER:		DRAWING NO: 275962	
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2024-01-08	

□ **HMC - HAIRPIN & MANIFOLD COVERS**



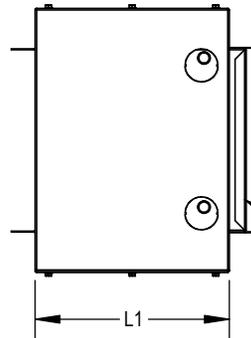
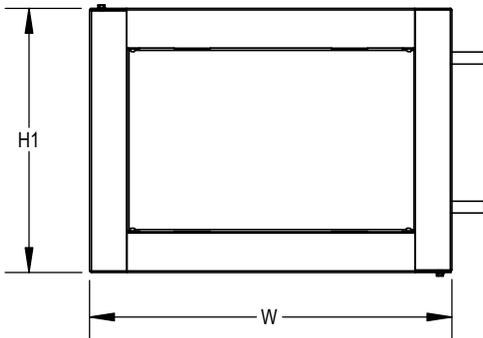
STANDARD CONSTRUCTION:

- HAIRPIN & MANIFOLD ARE INSULATED.
- WATER COILS TO HAVE TUBE CAPS WITH 2" (51mm) INTERNAL FIBERGLASS INSULATION.

SLIP AND DRIVE CONNECTION BOTH ENDS

UNIT SIZE	H	W			L	
		1 ROW	1 ROW HC	2 ROW (STD & HC), 3, 4 ROW	1 & 2 ROW	3 & 4 ROW
4,5,6	8 (203)	15 1/8 (384)	15 1/8 (384)	18 5/8 (473)	3 5/8 (92)	5 7/8 (149)
7,8	10 (254)					
9,10	12 1/2 (318)	20 5/8 (524)	17 1/8 (435)	20 5/8 (524)		
12	15 (381)	22 5/8 (575)	19 1/8 (486)	22 5/8 (575)		
14	17 1/2 (445)	26 5/8 (676)	23 1/8 (587)	26 5/8 (676)		
16	18 (457)	30 5/8 (778)	30 5/8 (778)	30 5/8 (778)		

□ **FIWC - FULLY INSULATED WATER COIL**



STANDARD CONSTRUCTION:

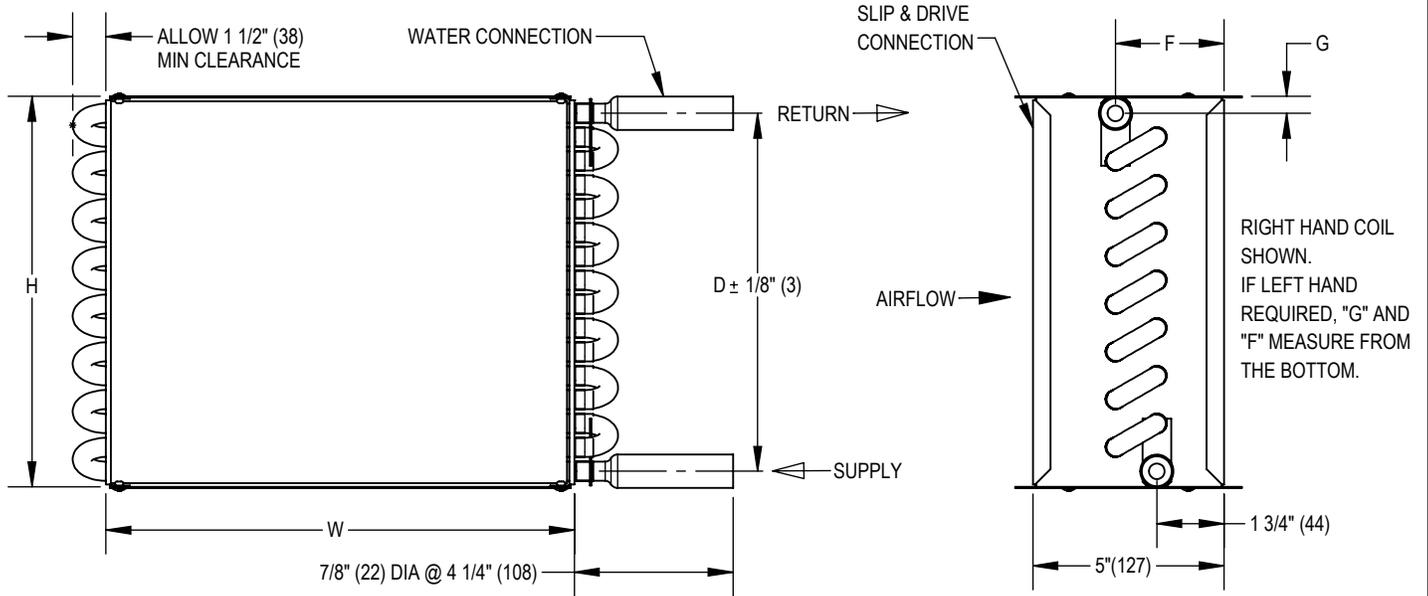
- WATER COILS TO HAVE FULLY INSULATED 2" (51mm) FIBERGLASS INSULATION.
- FULLY INSULATED WATER COILS CAPS IS 3" OVERLAP ON THE UNIT.

SLIP AND DRIVE CONNECTION

UNIT SIZE	H1	W			L1	
		1 ROW	1 ROW HC	2 ROW (STD & HC), 3, 4 ROW	1 & 2 ROW	3 & 4 ROW
4,5,6	11 1/4 (286)	15 1/8 (384)	15 1/8 (384)	18 5/8 (473)	8 1/8 (206)	10 3/8 (264)
7,8	13 1/4 (337)					
9,10	15 3/4 (400)	20 5/8 (524)	17 1/8 (435)	20 5/8 (524)		
12	18 1/4 (464)	22 5/8 (575)	19 1/8 (486)	22 5/8 (575)		
14	20 3/4 (527)	26 5/8 (676)	23 1/8 (587)	26 5/8 (676)		
16	21 1/4 (540)	30 5/8 (778)	30 5/8 (778)	30 5/8 (778)		

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

PROJECT:		PRICE [®]	
ENGINEER:			
CUSTOMER:		DRAWING NO: 275973	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME WATER COIL COVER
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2025-09-29	



UNIT SIZE	W	H	2 ROW			COIL CONNECTIONS
			D	F	G	
4, 5, 6	12 (305)	10 (254)	9 3/8 (238)	2 7/8 (73)	7/16 (11)	7/8 (22)
7, 8	14 (356)	12 1/2 (318)	11 7/8 (302)			
9, 10	16 (406)	15 (381)	14 3/8 (365)			
12	20 (508)	17 1/2 (445)	16 7/16 (418)		11/16 (17)	
14	24 (610)	18 (457)				
16	38 (965)					

STANDARD CONSTRUCTION:

- FABRICATED FROM 22 GAUGE GALVANIZED STEEL MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- LOW TEMPERATURE WATER COILS HAVE COPPER TUBES AND ALUMINUM FINNS 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 FINNS PER INCH.
- 0.0045" (0.11) ALUMINUM FINNS.
- 0.0160" (0.41) COPPER TUBE WALL THICKNESS.
- OVERSIZED (OS) MUST BE SELECTED WHEN ORDERING UNIT

UNIT OPTIONS:

- HC (HIGH CAPACITY) LOW WATER TEMPERATURE HIGH CAPACITY COIL SUPPLIED WITH 12 FINNS PER INCH.

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

PROJECT:		price [®]	
ENGINEER:		APPROVED BY: <i>BS</i>	SDV SINGLE DUCT TERMINAL VARIABLE VOLUME WATER COIL LOW WATER TEMPERATURE
CUSTOMER:		DRAWING NO: 277340	
SUBMITTAL DATE:	SPEC. SYMBOL:	DATE DRAWN: 2026-01-05	