

UNIT SIZE	L	W	A	B
9	15 1/2 (394)	17 1/2 (445)	10 (254)	3 13/16 (97)
10			12 (305)	
12			16 (406)	
14	19 (483)	30 (762)	21 (533)	5 5/16 (135)
16			29 (737)	



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)

CONTROLS SUPPLIED AND MOUNTED BY PRICE (EHP):

- DIGITAL CONTROLS (DIG)
- PNEUMATIC CONTROLS (PNEU)

UNIT OPTIONS:

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

BOTTOM ACCESS DOOR:

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

COIL ACCESS DOOR (UPSTREAM/DOWNSTREAM):

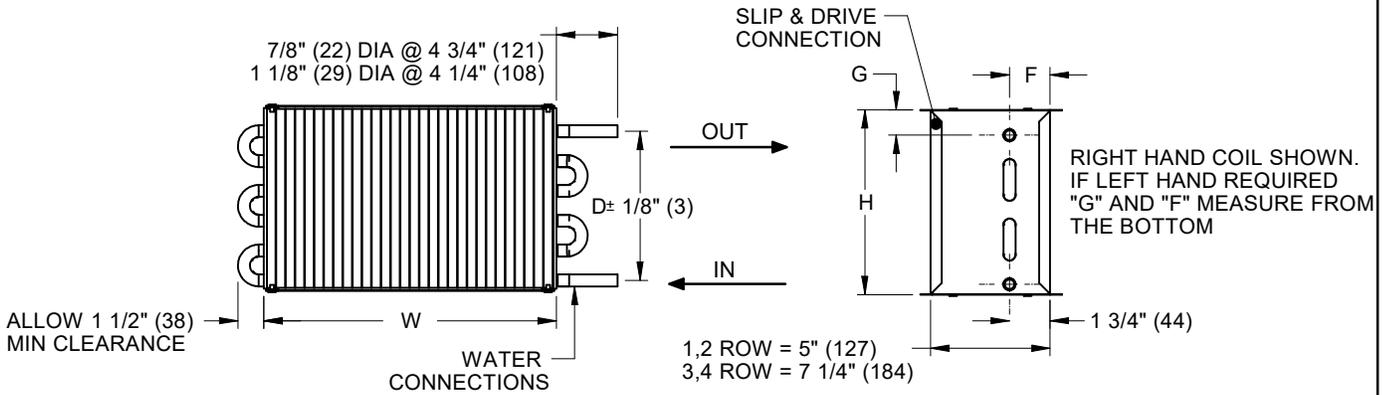
- DUAL ACCESS DOOR WITH SCREWS (ADD)
- DUAL ACCESS DOOR WITH SNAP LATCHES (ADDL)
- DUAL ACCESS DOOR WITH QUARTER LATCHES (ADDQ)

LINER OPTIONS:

- FIBER FREE FOAM 1/2" (13mm) (FF50)
- FOIL FACED FIBERGLASS BOARD 5/8" (16mm) (FB)
- SOLID METAL WITH FG50 (SM50)
- CLEANROOM ANGLES WITH FB (CRAF)
- PERFORATED METAL WITH FB (AFPM)

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

PROJECT:		PRICE
ENGINEER:		
CUSTOMER:		GH
SUBMITTAL DATE:		274049
SPEC. SYMBOL:		06/22/2023
SDVLP SINGLE DUCT TERMINAL VARIABLE VOLUME LOW PROFILE WATER COIL		



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 STANDARD & HC	2 ROW STANDARD & HC	3&4 ROW	1&2 ROW	3&4 ROW
9,10	17 1/2" (445)	10" (254)	8 5/16" (211)	8 15/16" (227)	8" (203)	8 7/8" (225)	3 1/2" (89)	2 7/8" (73)	3 7/8" (98)	5" (127)	5/8" (16)	5/8" (16)	3/4" (19)	7/8" (22)	1 1/8" (29)
12	24" (610)														
14	30" (762)														
16	38" (965)														

STANDARD CONSTRUCTION:

- FABRICATED FROM 22 GAUGE GALVANIZED STEEL MECHANICALLY SEALED, LEAK RESISTANT CONSTRUCTION.
- HOT 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.
- HAND OF WATER COIL IS DETERMINED WHEN VIEWED FROM AIR INLET SIDE WITH ACCESS DOOR ON BOTTOM.
- PERFORMANCE RATED AND CERTIFIED IN ACCORDANCE WITH THE CURRENT EDITION OF AHRI STANDARD 410.
- STANDARD COILS SUPPLIED WITH 10 FINNS PER INCH.
- IT IS NOT RECOMMENDED TO FIELD FLIP 3 & 4 ROW COILS. INDICATE HANDING WHILE ORDERING.
- 0.0045" (0.11) ALUMINUM FINNS.
- 0.0160" (0.41) COPPER TUBE WALL THICKNESS.

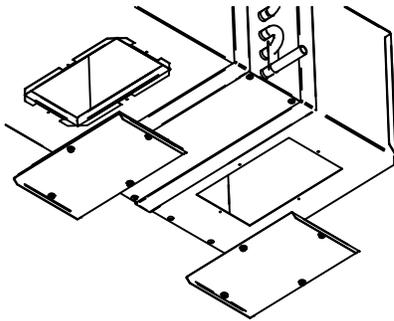
COIL OPTION:

- HIGH CAPACITY 1 & 2 ROW WATER COIL SUPPLIED WITH 12 FINNS PER INCH (HC)

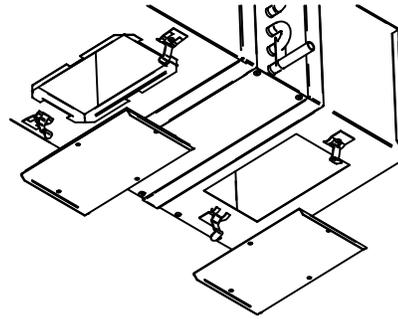


ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

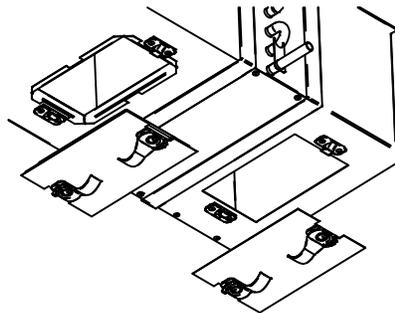
PROJECT:		PRICE	SDVLP SINGLE DUCT TERMINAL VARIABLE VOLUME LOW PROFILE WATER COIL
ENGINEER:			
CUSTOMER:		274050	
SUBMITTAL DATE:	SPEC. SYMBOL:	06/06/2022	



ADD - DUAL ACCESS DOOR WITH SCREWS



ADDL - DUAL ACCESS DOOR WITH SNAP LATCHES



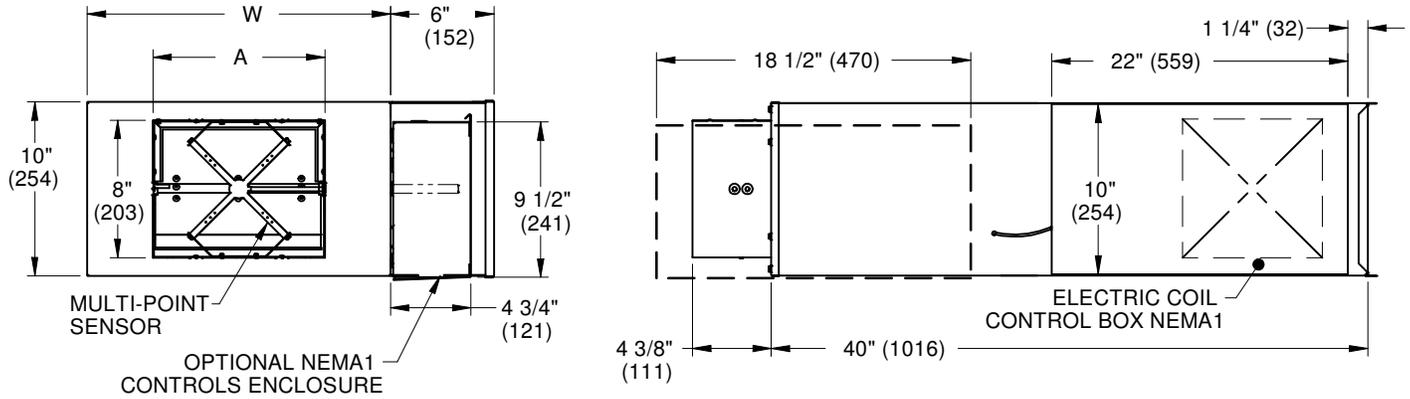
ADDQ - DUAL ACCESS DOOR WITH QUARTER TURN LATCHES

CONSTRUCTION NOTES:

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

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

PROJECT:		PRICE [®]	
ENGINEER:		GH	SDVLP SINGLE DUCT TERMINAL VARIABLE VOLUME LOW PROFILE WATER COIL ACCESS
CUSTOMER:		274050	
SUBMITTAL DATE:	SPEC. SYMBOL:	06/06/2022	



UNIT SIZE	W	A
9	17 1/2 (445)	10 (254)
10		12 (305)
12	24 (610)	16 (406)
14	30 (762)	21 (533)
16	38 (965)	29 (737)



STANDARD CONSTRUCTION:

- ASSEMBLY ETL CERTIFIED TO UL1995 & CSA236.
- MULTI-POINT, CENTER AVERAGING AIRFLOW SENSOR.
- 1/2" (13mm) THICK INTERNAL FIBERGLASS INSULATION WHICH MEETS REQUIREMENTS OF NFPA 90A AND UL181.
- 22 GAUGE GALVANIZED STEEL HOUSING & 20 GAUGE HEATER. MECHANICALLY SEALED LEAK RESISTANT CONSTRUCTION.
- RECTANGULAR DISCHARGE OPENING WITH SLIP AND DRIVE CLEAT DUCT CONNECTION.
- 1/2" (13mm) GALVANIZED DAMPER SHAFT WITH POSITION INDICATOR.
- 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 ϕ USE A 19" TALL CONTROL BOX.
- AUTOMATIC & MANUAL RESET THERMAL CUTOUT.
- MAGNETIC CONTACTORS.
- AIR FLOW SWITCH.
- 24VAC/50VAC CLASS 2 TRANSFORMER.
- HINGED ACCESS DOOR.
- SINGLE POINT ELECTRICAL CONNECTION.
- 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)

CONTROLS SUPPLIED AND MOUNTED BY PRICE (EHP):

- DIGITAL CONTROLS (DIG)
- PNEUMATIC CONTROLS (PNEU)

UNIT & COIL OPTIONS:

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

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)

LINER OPTIONS:

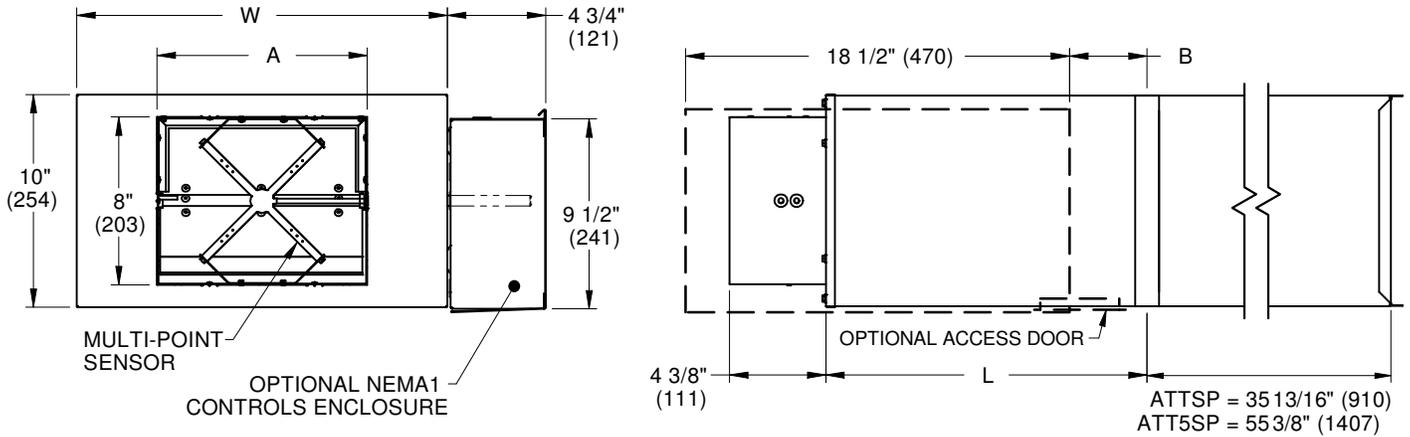
- FIBER FREE FOAM 1/2" (13mm) (FF50)
- FOIL FACED FIBERGLASS BOARD 5/8" (16mm) (FB)
- SOLID METAL WITH FG50 (SM50)
- CLEANROOM ANGLES WITH FB (CRAF)
- PERFORATED METAL WITH FB (AFPM)

SUPPLY VOLTAGE:

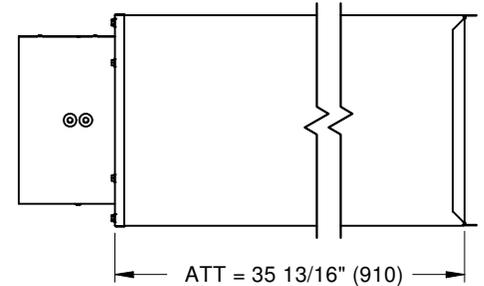
- 120/1 ϕ
- 208/1 ϕ (2 WIRE)
- 208/3 ϕ (3 WIRE)
- 240/1 ϕ
- 277/1 ϕ
- 347/1 ϕ
- 480/1 ϕ
- 480/3 ϕ (3 WIRE)
- 600/3 ϕ (3 OR 4 WIRE)

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

PROJECT:		 SDVLP SINGLE DUCT TERMINAL VARIABLE VOLUME LOW PROFILE ELECTRIC COIL
ENGINEER:		
CUSTOMER:		
SUBMITTAL DATE:	SPEC. SYMBOL:	
		GH 274051 06/22/2023



UNIT SIZE	L	W	A	B
9	15 1/2 (394)	17 1/2 (445)	10 (254)	3 13/16 (97)
10			12 (305)	
12			16 (406)	
14	19 (483)	30 (762)	21 (533)	5 5/16 (135)
16			29 (737)	



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)

CONTROLS SUPPLIED AND MOUNTED BY PRICE (EHP):

- DIGITAL CONTROLS (DIG)
- PNEUMATIC CONTROLS (PNEU)

UNIT OPTIONS:

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

BOTTOM ACCESS DOOR:

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

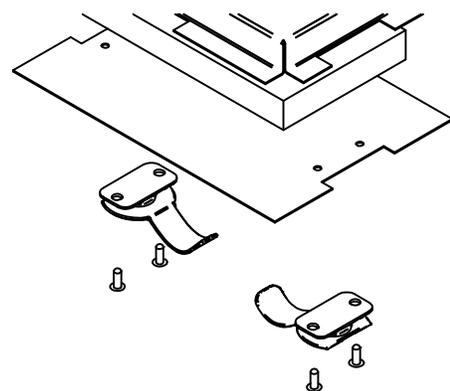
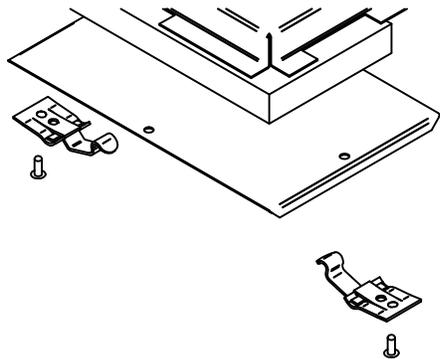
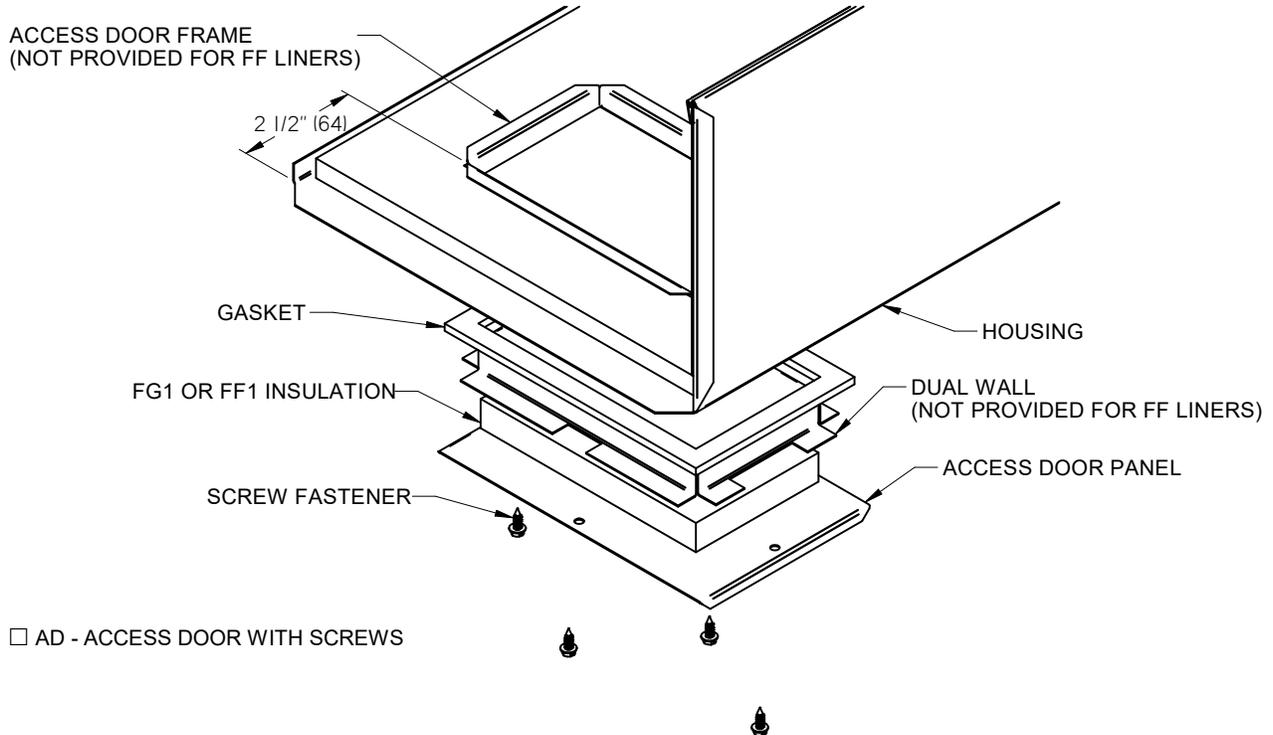
LINER OPTIONS:

- FIBER FREE FOAM 1/2" (13mm) (FF50)
- FOIL FACED FIBERGLASS BOARD 5/8" (16mm) (FB)
- SOLID METAL WITH FG50 (SM50)
- CLEANROOM ANGLES WITH FB (CRAF)
- PERFORATED METAL WITH FB (AFPM)



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

PROJECT:		PRICE	SDVLP
ENGINEER:			
CUSTOMER:		274052	
SUBMITTAL DATE:	SPEC. SYMBOL:	06/22/2023	



STANDARD CONSTRUCTION:

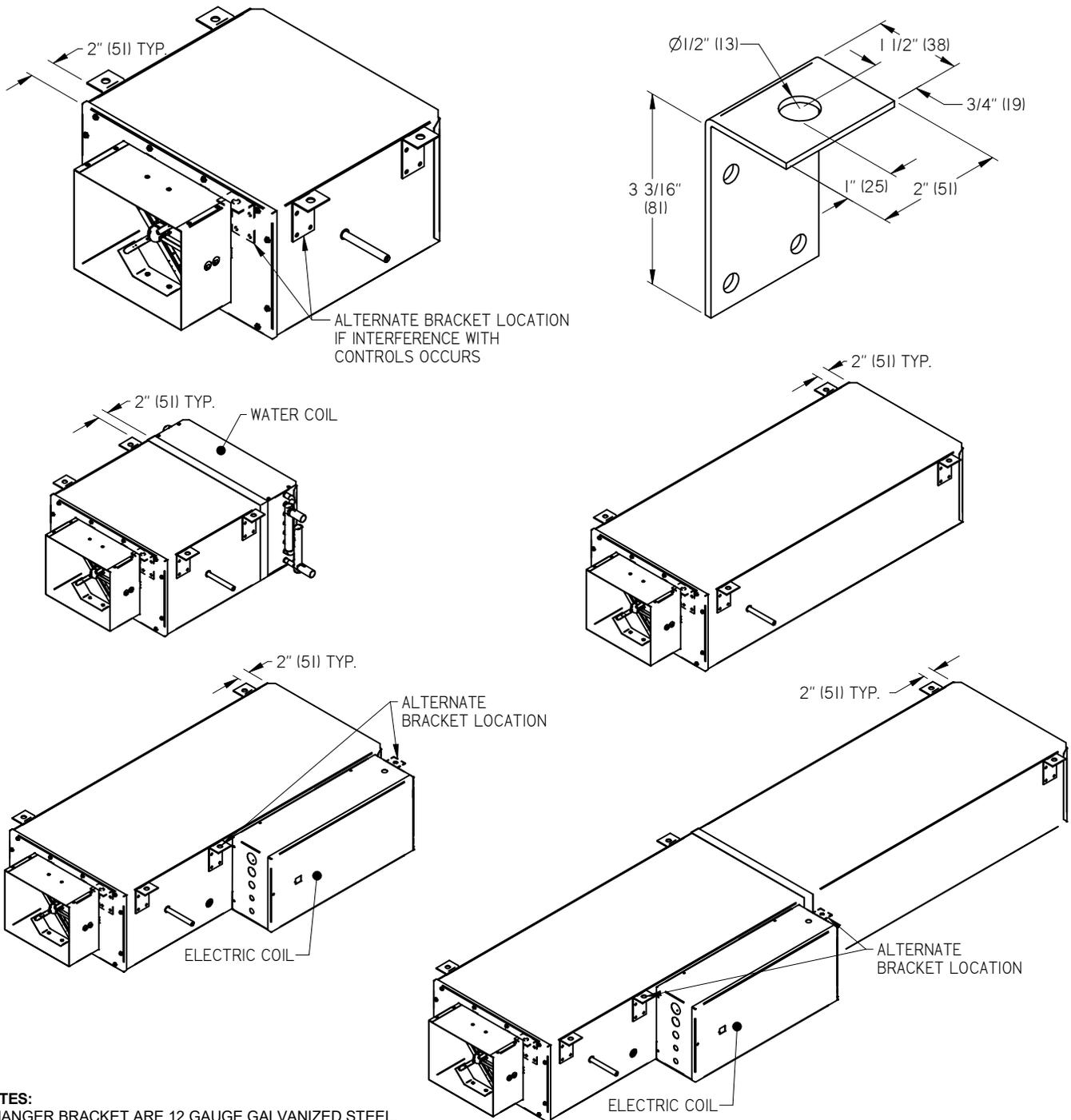
- ACCESS DOOR OPENING IS 4" (102) X 6 3/4"(171).
- BOTTOM ACCESS DOOR FOR INSPECTION AND MAINTENANCE OF COIL.
- DUAL WALL CONSTRUCTION (NOT PROVIDED FOR FF LINERS).
- GASKETED PERIMETER FOR ALL FASTENER TYPES.

ACCESS DOOR OPTIONS:

- SCREWS (AD)
- SNAP LATCHES (ADL)
- QUARTER TURN LATCHES (ADQ)
- TOP & BOTTOM ACCESS DOORS (TB)

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

PROJECT:		PRICE [®]	
ENGINEER:		GH	SDVLP SINGLE DUCT TERMINAL VARIABLE VOLUME LOW PROFILE ACCESS DOOR
CUSTOMER:		274053	
SUBMITTAL DATE:	SPEC. SYMBOL:	06/06/2022	



NOTES:

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

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PROJECT:		PRICE [®]
ENGINEER:		
CUSTOMER:		GH
SUBMITTAL DATE:		274054
SPEC. SYMBOL:		06/06/2022
		SDVLP SINGLE DUCT TERMINAL VARIABLE VOLUME LOW PROFILE HANGER BRACKET