



Quality People. Building Solutions.

Comfort Systems USA (Arkansas), Inc.
P.O. Box 16620
Little Rock, AR 72231
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Date: 2/21/2024

Return Request: 3/28/2024

Project: Little Rock West High School

Supplier: A/C Specialties

Manufacturer: Price

Submittal: Air Terminal Units (VAV)

Submittal Number: 23 36 00-01

Drawing # and Installation: Mechanical Drawings

ARCHITECT

Lewis Architects Engineers
11225 Huron Lane, Suite 104
Little Rock, AR 72211
501-223-9302

ENGINEER

Lewis Architects Engineers
11225 Huron Lane, Suite 104
Little Rock, AR 72211
501-223-9302

GENERAL CONTRACTOR

Baldwin & Shell
1000 W. Capitol Ave.
Little Rock, AR 72201
501-374-8677

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.
9924 Landers Rd.
N. Little Rock, AR 72117
501-834-3320

Notes:

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chowell@comfortar.com

9924 Landers Rd.
No. Little Rock, AR 72117



Submittals

Job Name: Little Rock West High School

Job Location: Little Rock, AR

Customer: Unknown

Date Printed: 12/21/2023

Spec Section: 15 - HVAC

Contact: 7631 Northshore Place
N. Little Rock, AR 72118



All-In-One Detailed Submittal Schedule

Tag	DT1-1	DT1-2	DT1-3	DT1-4
#	43	44	45	46
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	14	6	10	8
Inlet Dia	14	6	10	8
Max Primary (CFM)	2000	400	1200	600
Min Primary (CFM)	600	120	360	180
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.29	0.52	0.15	0.40
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	1200	240	720	360
WC Capacity (MBH)	45.60	9.20	27.40	13.70
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	2.26	0.44	1.66	0.68
FPD (ft. w.g.)	0.66	0.04	0.68	0.11
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWI (°F)	160.00	160.00	160.00	160.00
LWT (°F)	118.80	117.10	126.30	118.60
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	1200	240	720	360
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	47	19	29	22

Tag	DT1-15	DT2-1	DT2-2	DT2-3
#	47	48	49	50
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	12	10	12
Inlet Dia	6	12	10	12
Max Primary (CFM)	400	1400	1200	1400
Min Primary (CFM)	120	420	360	420
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.52	0.29	0.15	0.29
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	240	840	720	840
WC Capacity (MBH)	9.20	31.90	27.40	31.90
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.44	1.68	1.66	1.68
FPD (ft. w.g.)	0.04	0.86	0.68	0.86
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	117.10	121.20	126.30	121.20
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	240	840	720	840
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	36	29	36

Tag	DT2-4	DT3-1	DT3-2	DT3-3
#	51	52	53	54
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	12	12	10	12
Inlet Dia	12	12	10	12
Max Primary (CFM)	1600	1400	1200	1400
Min Primary (CFM)	480	420	360	420
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.17	0.29	0.15	0.29
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	960	840	720	840
WC Capacity (MBH)	36.40	31.90	27.40	31.90
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	2.11	1.68	1.66	1.68
FPD (ft. w.g.)	1.29	0.86	0.68	0.86
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	124.70	121.20	126.30	121.20
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	960	840	720	840
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	36	36	29	36

Tag	DT3-4	DT3-5	DT1-5	DT1-6
#	55	56	57	58
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	12	6	12	14
Inlet Dia	12	6	12	14
Max Primary (CFM)	1600	400	1800	1900
Min Primary (CFM)	480	120	540	570
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.17	0.52	0.04	0.32
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	960	240	1080	1140
WC Capacity (MBH)	36.40	9.20	41.00	43.20
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	2.11	0.44	2.65	2.08
FPD (ft. w.g.)	1.29	0.04	1.92	0.57
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	124.70	117.10	128.30	117.60
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	960	240	1080	1140
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	36	19	36	47

Tag	DT2-5	DT2-6	DT2-7	DT2-8
#	59	60	61	62
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	10	8	10
Inlet Dia	6	10	8	10
Max Primary (CFM)	400	1200	600	1200
Min Primary (CFM)	120	360	180	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.52	0.15	0.40	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	240	720	360	720
WC Capacity (MBH)	9.20	27.40	13.70	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.44	1.66	0.68	1.66
FPD (ft. w.g.)	0.04	0.68	0.11	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	117.10	126.30	118.60	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	240	720	360	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	29	22	29

Tag	DT2-9	DT2-10	DT3-6	DT3-7
#	63	64	65	66
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	8	10	8
Inlet Dia	10	8	10	8
Max Primary (CFM)	1200	600	1200	600
Min Primary (CFM)	360	180	360	180
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.15	0.40	0.15	0.40
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	360	720	360
WC Capacity (MBH)	27.40	13.70	27.40	13.70
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	0.68	1.66	0.68
FPD (ft. w.g.)	0.68	0.11	0.68	0.11
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	118.60	126.30	118.60
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	360	720	360
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	22	29	22

Tag	DT3-8	DT3-9	DT3-10	DT3-11
#	67	68	69	70
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	10	10	10
Inlet Dia	10	10	10	10
Max Primary (CFM)	1200	1200	1200	1200
Min Primary (CFM)	360	360	360	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.15	0.15	0.15	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	720	720	720
WC Capacity (MBH)	27.40	27.40	27.40	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	1.66	1.66	1.66
FPD (ft. w.g.)	0.68	0.68	0.68	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	126.30	126.30	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	720	720	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	29	29	29

Tag	DT1-7	DT1-8	DT1-9	DT1-10
#	71	72	73	74
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	14	14	10	10
Inlet Dia	14	14	10	10
Max Primary (CFM)	2000	1900	1200	1200
Min Primary (CFM)	600	570	360	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.29	0.32	0.15	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	1200	1140	720	720
WC Capacity (MBH)	45.60	43.20	27.40	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	2.26	2.08	1.66	1.66
FPD (ft. w.g.)	0.66	0.57	0.68	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	118.80	117.60	126.30	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	1200	1140	720	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	47	47	29	29

Tag	DT2-11	DT2-12	DT2-13	DT2-14
#	75	76	77	78
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	6	8	10
Inlet Dia	6	6	8	10
Max Primary (CFM)	500	500	600	1200
Min Primary (CFM)	150	150	180	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.41	0.41	0.40	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	300	300	360	720
WC Capacity (MBH)	11.50	11.50	13.70	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.62	0.62	0.68	1.66
FPD (ft. w.g.)	0.07	0.07	0.11	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	122.30	122.30	118.60	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	300	300	360	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	19	22	29

Tag	DT2-15	DT2-16	DT2-17	DT2-18
#	79	80	81	82
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	8	6	6	6
Inlet Dia	8	6	6	6
Max Primary (CFM)	600	250	280	225
Min Primary (CFM)	180	75	84	68
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.40	0.64	0.62	0.66
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	360	150	168	135
WC Capacity (MBH)	13.70	5.70	6.50	5.30
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.68	0.23	0.27	0.21
FPD (ft. w.g.)	0.11	0.01	0.01	0.01
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	118.60	109.80	111.10	109.50
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	360	150	168	135
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	22	19	19	19

Tag	DT2-19	DT2-25	DT2-26	DT3-12
#	83	84	85	86
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	6	8	10
Inlet Dia	6	6	8	10
Max Primary (CFM)	375	225	650	1200
Min Primary (CFM)	112	68	195	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.54	0.66	0.35	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	225	135	390	720
WC Capacity (MBH)	8.60	5.30	14.90	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.40	0.21	0.77	1.66
FPD (ft. w.g.)	0.03	0.01	0.14	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	116.00	109.50	120.60	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	225	135	390	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	19	22	29

Tag	DT3-13	DT3-14	DT3-46	DT3-15
#	87	88	89	90
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	8	8	10
Inlet Dia	10	8	8	10
Max Primary (CFM)	1200	600	600	1200
Min Primary (CFM)	360	180	180	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.15	0.40	0.40	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	360	360	720
WC Capacity (MBH)	27.40	13.70	13.70	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	0.68	0.68	1.66
FPD (ft. w.g.)	0.68	0.11	0.11	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	118.60	118.60	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	360	360	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	22	22	29

Tag	DT1-11	DT1-12	DT1-13	DT1-14
#	91	92	93	94
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	10	8	6
Inlet Dia	10	10	8	6
Max Primary (CFM)	1200	1200	600	500
Min Primary (CFM)	360	360	180	150
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.15	0.15	0.40	0.41
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	720	360	300
WC Capacity (MBH)	27.40	27.40	13.70	11.50
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	1.66	0.68	0.62
FPD (ft. w.g.)	0.68	0.68	0.11	0.07
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	126.30	118.60	122.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	720	360	300
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	29	22	19

Tag	DT2-20	DT2-21	DT2-22	DT2-23
#	95	96	97	98
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	6	6	6
Inlet Dia	6	6	6	6
Max Primary (CFM)	500	225	400	350
Min Primary (CFM)	150	68	120	105
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.41	0.66	0.52	0.56
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	300	135	240	210
WC Capacity (MBH)	11.50	5.30	9.20	8.10
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.62	0.21	0.44	0.36
FPD (ft. w.g.)	0.07	0.01	0.04	0.03
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	122.30	109.50	117.10	114.70
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	300	135	240	210
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	19	19	19

Tag	DT2-24	DT2-27	DT2-28	DT2-29
#	99	100	101	102
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	6	8	12
Inlet Dia	10	6	8	12
Max Primary (CFM)	1000	275	600	1800
Min Primary (CFM)	300	82	180	540
Heat Min (CFM)	0	82	0	0
Differential PD (in. w.g.)	0.31	0.63	0.40	0.04
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	600	138	360	1080
WC Capacity (MBH)	22.80	5.30	13.70	41.00
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.20	0.21	0.68	2.65
FPD (ft. w.g.)	0.39	0.01	0.11	1.92
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	121.10	109.10	118.60	128.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	600	138	360	1080
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	19	22	36

Tag	DT2-30	DT2-31	DT2-32	DT3-16
#	103	104	105	106
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	8	8	6	10
Inlet Dia	8	8	6	10
Max Primary (CFM)	800	800	100	1200
Min Primary (CFM)	240	240	30	360
Heat Min (CFM)	0	0	30	0
Differential PD (in. w.g.)	0.19	0.19	0.73	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	480	480	50	720
WC Capacity (MBH)	18.30	18.30	2.00	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.11	1.11	0.07	1.66
FPD (ft. w.g.)	0.26	0.26	0.00	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.10	126.10	98.90	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	480	480	50	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	22	22	19	29

Tag	DT3-17	DT3-18	DT3-19	DT3-40
#	107	108	109	110
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	12	8	6	12
Inlet Dia	12	8	6	12
Max Primary (CFM)	1600	600	400	1800
Min Primary (CFM)	480	180	120	540
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.17	0.40	0.52	0.04
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	960	360	240	1080
WC Capacity (MBH)	36.40	13.70	9.20	41.00
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	2.11	0.68	0.44	2.65
FPD (ft. w.g.)	1.29	0.11	0.04	1.92
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	124.70	118.60	117.10	128.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	960	360	240	1080
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	36	22	19	36

Tag	DT3-20	DT3-21	DT3-22	DT3-23
#	111	112	113	114
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	10	10	14
Inlet Dia	10	10	10	14
Max Primary (CFM)	1200	1200	1200	2100
Min Primary (CFM)	360	360	360	630
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.15	0.15	0.15	0.25
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	720	720	1260
WC Capacity (MBH)	27.40	27.40	27.40	47.80
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	1.66	1.66	2.44
FPD (ft. w.g.)	0.68	0.68	0.68	0.76
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	126.30	126.30	120.00
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	720	720	1260
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	29	29	47

Tag	DT3-24	DT3-25	DT3-26	DT3-27
#	115	116	117	118
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	14	8	14	14
Inlet Dia	14	8	14	14
Max Primary (CFM)	2100	600	2100	2100
Min Primary (CFM)	630	180	630	630
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.25	0.40	0.25	0.25
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	1260	360	1260	1260
WC Capacity (MBH)	47.80	13.70	47.80	47.80
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	2.44	0.68	2.44	2.44
FPD (ft. w.g.)	0.76	0.11	0.76	0.76
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	120.00	118.60	120.00	120.00
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	1260	360	1260	1260
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	47	22	47	47

Tag	DT3-28	DT3-29	DT3-30	DT3-41
#	119	120	121	122
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	6	8	10
Inlet Dia	6	6	8	10
Max Primary (CFM)	500	400	600	1200
Min Primary (CFM)	150	120	180	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.41	0.52	0.40	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	300	240	360	720
WC Capacity (MBH)	11.50	9.20	13.70	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.62	0.44	0.68	1.66
FPD (ft. w.g.)	0.07	0.04	0.11	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	122.30	117.10	118.60	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	300	240	360	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	19	22	29

Tag	DT3-42	DT2-43	DT2-44	DT2-45
#	123	124	125	126
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	6	6	6
Inlet Dia	6	6	6	6
Max Primary (CFM)	175	315	100	100
Min Primary (CFM)	52	94	30	30
Heat Min (CFM)	52	94	30	30
Differential PD (in. w.g.)	0.69	0.59	0.73	0.73
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	88	158	50	50
WC Capacity (MBH)	3.40	6.10	2.00	2.00
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.12	0.25	0.07	0.07
FPD (ft. w.g.)	0.01	0.01	0.00	0.00
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	103.00	110.90	98.90	98.90
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	88	158	50	50
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	19	19	19

Tag	DT2-34	DT2-35	DT2-36	DT2-37
#	127	128	129	130
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	6	8	8	8
Inlet Dia	6	8	8	8
Max Primary (CFM)	500	600	600	600
Min Primary (CFM)	150	180	180	180
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.41	0.40	0.40	0.40
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	300	360	360	360
WC Capacity (MBH)	11.50	13.70	13.70	13.70
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.62	0.68	0.68	0.68
FPD (ft. w.g.)	0.07	0.11	0.11	0.11
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	122.30	118.60	118.60	118.60
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	300	360	360	360
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	19	22	22	22

Tag	DT2-38	DT2-39	DT2-40	DT2-46
#	131	132	133	134
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	10	10	8
Inlet Dia	10	10	10	8
Max Primary (CFM)	1200	1200	1200	800
Min Primary (CFM)	360	360	360	240
Heat Min (CFM)	0	0	0	240
Differential PD (in. w.g.)	0.15	0.15	0.15	0.19
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	720	720	400
WC Capacity (MBH)	27.40	27.40	27.40	15.30
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	1.66	1.66	0.81
FPD (ft. w.g.)	0.68	0.68	0.68	0.15
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	126.30	126.30	121.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	720	720	400
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	29	29	22

Tag	DT2-47	DT2-33	DT3-31	DT3-32
#	135	136	137	138
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	10	10	8
Inlet Dia	10	10	10	8
Max Primary (CFM)	1200	1000	1200	600
Min Primary (CFM)	360	300	360	180
Heat Min (CFM)	0	300	0	0
Differential PD (in. w.g.)	0.15	0.31	0.15	0.40
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	500	720	360
WC Capacity (MBH)	27.40	19.00	27.40	13.70
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	0.90	1.66	0.68
FPD (ft. w.g.)	0.68	0.23	0.68	0.11
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	116.90	126.30	118.60
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	500	720	360
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	29	29	22

Tag	DT3-33	DT3-34	DT2-41	DT2-42
#	139	140	141	142
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	10	10	10
Inlet Dia	10	10	10	10
Max Primary (CFM)	1200	1200	1200	1200
Min Primary (CFM)	360	360	360	360
Heat Min (CFM)	0	0	0	0
Differential PD (in. w.g.)	0.15	0.15	0.15	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	720	720	720
WC Capacity (MBH)	27.40	27.40	27.40	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	1.66	1.66	1.66
FPD (ft. w.g.)	0.68	0.68	0.68	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	126.30	126.30	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	720	720	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	29	29	29

Tag	DT2-43	DT2-44	DT2-45	DT3-35
#	143	144	145	146
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	6	12	10
Inlet Dia	10	6	12	10
Max Primary (CFM)	1200	500	1800	1200
Min Primary (CFM)	360	150	540	360
Heat Min (CFM)	0	0	540	0
Differential PD (in. w.g.)	0.15	0.41	0.04	0.15
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	300	900	720
WC Capacity (MBH)	27.40	11.50	34.20	27.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	0.62	1.88	1.66
FPD (ft. w.g.)	0.68	0.07	1.06	0.68
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	122.30	122.90	126.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	300	900	720
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	19	36	29

Tag	DT3-36	DT3-37	DT3-38	DT3-39
#	147	148	149	150
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	10	10	8	12
Inlet Dia	10	10	8	12
Max Primary (CFM)	1200	1200	600	1800
Min Primary (CFM)	360	360	180	540
Heat Min (CFM)	0	0	180	540
Differential PD (in. w.g.)	0.15	0.15	0.40	0.04
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	720	720	300	900
WC Capacity (MBH)	27.40	27.40	11.40	34.20
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	1.66	1.66	0.51	1.88
FPD (ft. w.g.)	0.68	0.68	0.07	1.06
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	126.30	126.30	114.60	122.90
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	720	720	300	900
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	29	29	22	36

Tag	DTE-1	DTE-2	DTE-3	DTE-4
#	151	152	153	154
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	8	14	14	6
Inlet Dia	8	14	14	6
Max Primary (CFM)	700	2500	2000	225
Min Primary (CFM)	210	750	600	68
Heat Min (CFM)	210	750	600	68
Differential PD (in. w.g.)	0.30	0.07	0.29	0.66
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	350	1250	1000	112
WC Capacity (MBH)	13.40	47.50	38.00	4.30
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.66	2.42	1.72	0.16
FPD (ft. w.g.)	0.11	0.74	0.41	0.01
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	118.40	119.80	114.90	105.30
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	350	1250	1000	112
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	22	47	47	19

Tag	DTE-5	DTE-6	DTE-7	DTE-8
#	155	156	157	158
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	8	10	10	8
Inlet Dia	8	10	10	8
Max Primary (CFM)	600	1200	1000	600
Min Primary (CFM)	180	360	300	180
Heat Min (CFM)	180	360	300	180
Differential PD (in. w.g.)	0.40	0.15	0.31	0.40
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	300	600	500	300
WC Capacity (MBH)	11.40	22.80	19.00	11.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.51	1.20	0.90	0.51
FPD (ft. w.g.)	0.07	0.39	0.23	0.07
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	114.60	121.10	116.90	114.60
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	300	600	500	300
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	22	29	29	22

Tag	DTE-9	DTA-1	DTA-2	DTA-3
#	159	160	161	162
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	8	12	8	12
Inlet Dia	8	12	8	12
Max Primary (CFM)	700	1600	800	1400
Min Primary (CFM)	210	480	240	420
Heat Min (CFM)	210	480	240	420
Differential PD (in. w.g.)	0.30	0.17	0.19	0.29
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	350	960	480	840
WC Capacity (MBH)	13.40	36.40	18.30	31.90
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.66	2.11	1.11	1.68
FPD (ft. w.g.)	0.11	1.29	0.26	0.86
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	118.40	124.70	126.10	121.20
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	350	960	480	840
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	22	36	22	36

Tag	DTA-4	DTA-5	DTA-6	DTA-7
#	163	164	165	166
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	12	8	6	14
Inlet Dia	12	8	6	14
Max Primary (CFM)	1800	650	425	2000
Min Primary (CFM)	540	195	128	600
Heat Min (CFM)	540	195	128	600
Differential PD (in. w.g.)	0.04	0.35	0.49	0.29
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	1080	390	255	1200
WC Capacity (MBH)	41.00	14.90	9.70	45.60
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	2.65	0.77	0.47	2.26
FPD (ft. w.g.)	1.92	0.14	0.05	0.66
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	128.30	120.60	118.20	118.80
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	1080	390	255	1200
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	36	22	19	47

Tag	DTA-8	DTA-9	DTA-10	DTA-11
#	167	168	169	170
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	8	16	8	14
Inlet Dia	8	16	8	14
Max Primary (CFM)	600	3000	725	2000
Min Primary (CFM)	180	900	218	600
Heat Min (CFM)	180	900	218	600
Differential PD (in. w.g.)	0.40	0.11	0.27	0.29
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	360	1800	435	1200
WC Capacity (MBH)	13.70	68.30	16.60	45.60
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	0.68	3.86	0.92	2.26
FPD (ft. w.g.)	0.11	1.81	0.19	0.66
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	118.60	123.90	123.20	118.80
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	360	1800	435	1200
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	22	54	22	47

Tag	DTA-12	DTA-13	DTA-14	DTA-15
#	171	172	173	174
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	14	12	6	8
Inlet Dia	14	12	6	8
Max Primary (CFM)	2500	1600	315	700
Min Primary (CFM)	750	480	94	210
Heat Min (CFM)	750	480	94	210
Differential PD (in. w.g.)	0.07	0.17	0.59	0.30
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	1500	960	158	420
WC Capacity (MBH)	56.90	36.40	6.10	16.00
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	3.29	2.11	0.25	0.86
FPD (ft. w.g.)	1.28	1.29	0.01	0.17
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	124.70	124.70	110.90	122.20
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	1500	960	158	420
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	47	36	19	22

Tag	DTA-16	DTA-17	DTA-18	DTA-19
#	175	176	177	178
Qty	1	1	1	1
Model	SDV	SDV	SDV	SDV
Size 1	24x16	10	12	12
Inlet Dia	24x16	10	12	12
Max Primary (CFM)	3500	1200	1600	1600
Min Primary (CFM)	1050	360	480	480
Heat Min (CFM)	1050	360	480	480
Differential PD (in. w.g.)	0.32	0.15	0.17	0.17
Downstream SP (in. w.g.)	0.25	0.25	0.25	0.25
Terminal Liner	FG50	FG50	FG50	FG50
Reheat (CFM)	2100	720	960	960
WC Capacity (MBH)	79.60	27.40	36.40	36.40
Supply Air Temp (°F)	60.00	60.00	60.00	60.00
Return Air Temp (°F)	75.00	75.00	75.00	75.00
LAT (°F)	95.00	95.00	95.00	95.00
Fluid Flow (GPM)	3.42	1.66	2.11	2.11
FPD (ft. w.g.)	1.79	0.68	1.29	1.29
Fluid Type	WTR	WTR	WTR	WTR
Rows	2L	2L	2L	2L
EWT (°F)	160.00	160.00	160.00	160.00
LWT (°F)	112.40	126.30	124.70	124.70
Coil	WC	WC	WC	WC
Sequence	2000	2000	2000	2000
Aux/Fan/Mix (CFM)	2100	720	960	960
Accessories 2	CRH	CRH	CRH	CRH
Accessories 5	HB	HB	HB	HB
Accessories 6	DSW	DSW	DSW	DSW
Weight (lbs)	93	29	36	36

Tag	DTA-20
#	179
Qty	1
Model	SDV
Size 1	14
Inlet Dia	14
Max Primary (CFM)	2000
Min Primary (CFM)	600
Heat Min (CFM)	600
Differential PD (in. w.g.)	0.29
Downstream SP (in. w.g.)	0.25
Terminal Liner	FG50
Reheat (CFM)	1200
WC Capacity (MBH)	45.60
Supply Air Temp (°F)	60.00
Return Air Temp (°F)	75.00
LAT (°F)	95.00
Fluid Flow (GPM)	2.26
FPD (ft. w.g.)	0.66
Fluid Type	WTR
Rows	2L
EWT (°F)	160.00
LWT (°F)	118.80
Coil	WC
Sequence	2000
Aux/Fan/Mix (CFM)	1200
Accessories 2	CRH
Accessories 5	HB
Accessories 6	DSW
Weight (lbs)	47

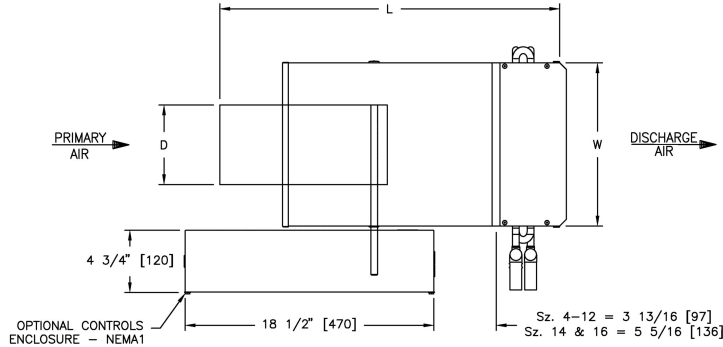


Performance Notes

Date Printed: 12/21/2023

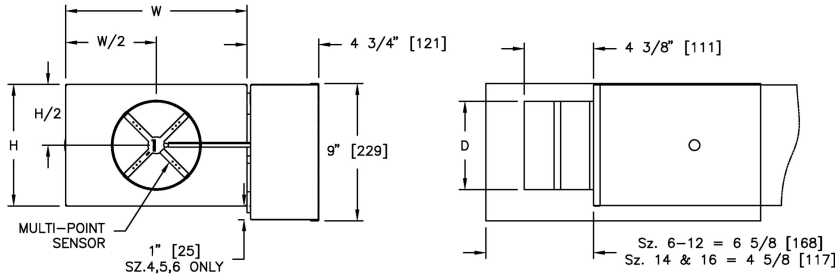
1. Dashes (--) indicate NC values less than 20.
2. Sound power levels are given in decibels (dB).
3. Dashes (--) indicate sound power levels below 36-29-26-22-19-17 for each octave band; values below these sound power levels are considered below significance per AHRI 880.
4. Minimum operating pressure is the minimum static pressure required to operate the terminal item assembly at maximum primary flow with a wide open damper.
5. Airflow is given in cubic feet per minute (cfm).
6. Air pressure drop is given in inches water gauge (in. w.g.), and water pressure drop is given in feet of water gauge (ft. w.g.).
7. Water coil performance is rated and certified in accordance with the latest edition of AHRI Standard 410.

SDV Single Duct w/ Hot Water Coil



Unit Size	Casing Size	Inlet		Casing		Length
		D	E	W	H	L
14	14	13 7/8	N/A	20	17 1/2	28 5/8

Controls Type



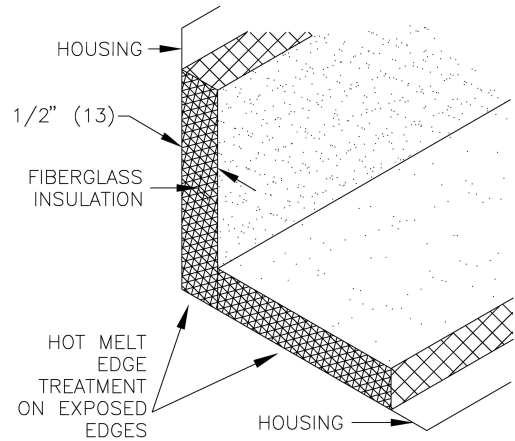
- Multi-point, center averaging airflow sensor.
- Controls enclosure will be supplied as illustrated on right hand side.
- Controls are supplied by controls contractor and field installed.
- DSW - Disconnect switch included.
- PS - Nema 1 controls enclosure included.
- Pressure independent

Notes

- 22 Gauge zinc coated steel housing. Mechanically sealed, leak resistant construction.
- Rectangular discharge opening with slip and drive cleat duct connection.
- Assembly ETL certified to UL50.
- Damper blade constructed of two layers of galvanized steel with a sandwiched peripheral gasket.
- 1/2" (13) diameter zinc coated damper shaft with position indicator.
- Units not to be used for temporary heat or ventilation during construction.

Insulation: FG50

- Internal Insulation – Fiberglass 1/2" (13mm) thick, 1.75 lb/cu.ft density, meets requirements of NFPA90A and UL 181.
- R-Value=2.1



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

SDV-1-1//14/FLD//CFM/CRH/FG50//22GA/PS/WC/2L//0.00//0.00//0.00//600,570,630,750/2000,1900,2100,2500/0,750,600/0,1250,1000,1200,1500/1200,1140,1260,1250,1000,1500//HB//DSW//0.00//2000

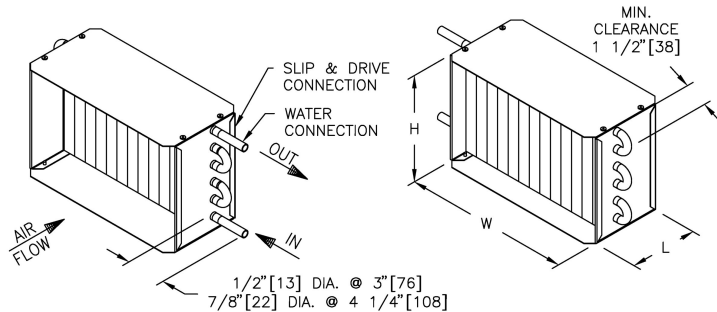
SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

SUBMITTAL DATE: 12/21/2023

Water Coil: 2L

2 Row Left Hand

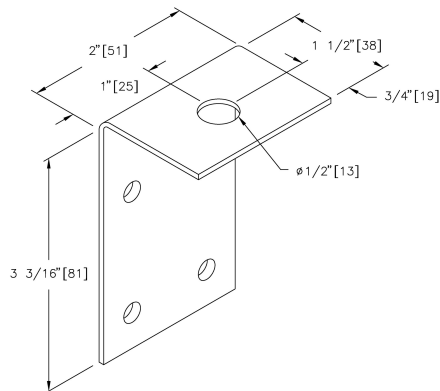


Unit Size	Coil Rows	W	H	L	Coil Connection
14	2	20	17 1/2	5	7/8

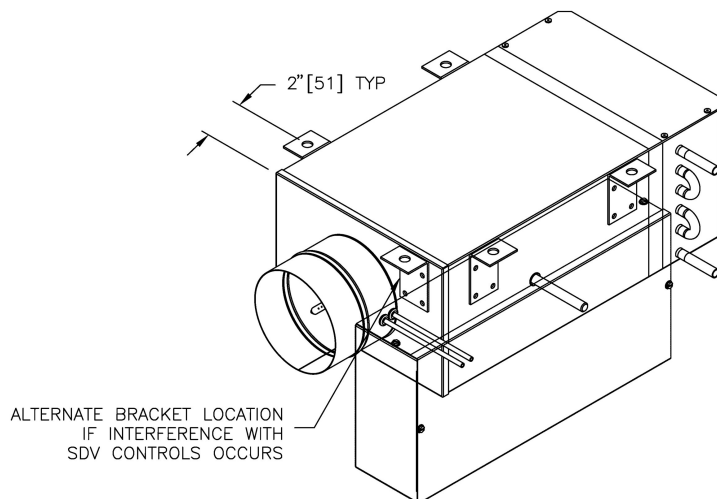
Water Coil Notes

- 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.
- Hand of water coil connections is determined when viewed from the air inlet side (RH shown above). Handing is specified at time of order.
- Configuration of coil connection varies with size & rows of coil.
- Water coil performance rated and certified in accordance with the current edition of AHRI standard 410.
- Standard coils supplied with 10 fins per inch.
- Allow 1.5" (38) minimum clearance for installation at coil header end

Hanger Bracket: HB



Suggested HB Location



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

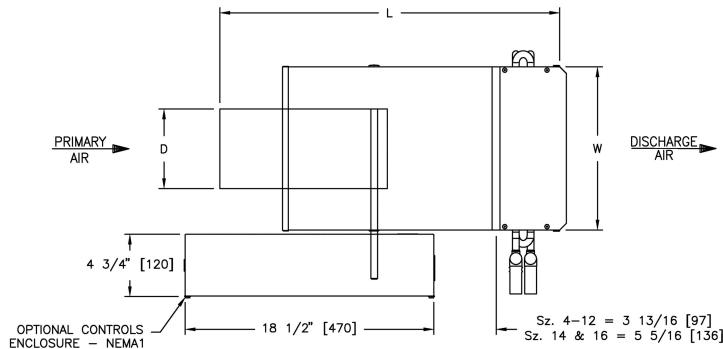
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SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

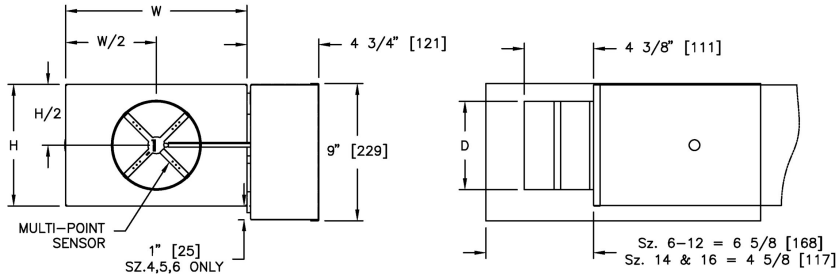
SUBMITTAL DATE: 12/21/2023

SDV Single Duct w/ Hot Water Coil



Unit Size	Casing Size	Inlet		Casing		Length
		D	E	W	H	L
6	6	5 7/8	N/A	12	8	25 1/8

Controls Type



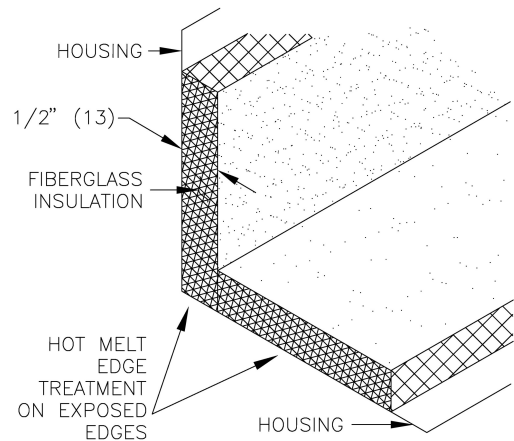
- Multi-point, center averaging airflow sensor.
- Controls enclosure will be supplied as illustrated on right hand side.
- Controls are supplied by controls contractor and field installed.
- DSW - Disconnect switch included.
- PS - Nema 1 controls enclosure included.
- Pressure independent

Notes

- 22 Gauge zinc coated steel housing. Mechanically sealed, leak resistant construction.
- Rectangular discharge opening with slip and drive cleat duct connection.
- Assembly ETL certified to UL50.
- Damper blade constructed of two layers of galvanized steel with a sandwiched peripheral gasket.
- 1/2" (13) diameter zinc coated damper shaft with position indicator.
- Units not to be used for temporary heat or ventilation during construction.

Insulation: FG50

- Internal Insulation – Fiberglass 1/2" (13mm) thick, 1.75 lb/cu.ft density, meets requirements of NFPA90A and UL 181.
- R-Value=2.1



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

SDV-1-1//16/FLD///CFM/CRH/FG50//22GA/PS/WC/2L///0.00////////0.0////////120,150,75,84,68,112,105,82,30,52,94,128/400,500,250,280,225,375,350,275,100,175,315,425/0,82,30,52,94,68,128/0,138,50,88,158,112,255/240,300,150,168,135,225,210,138,50,88,158,112,255////HB//DSW//////////2000

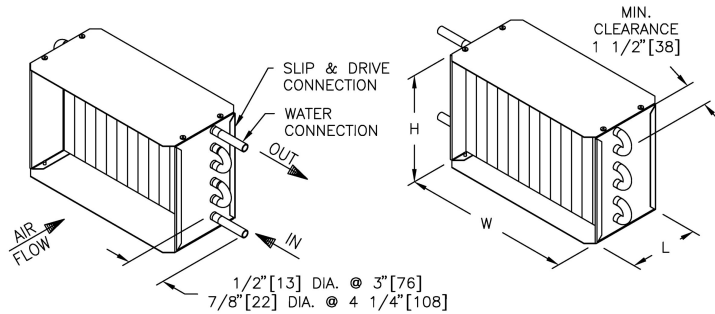
SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

SUBMITTAL DATE: 12/21/2023

Water Coil: 2L

2 Row Left Hand

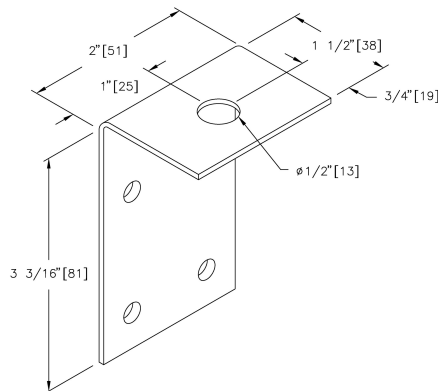


Unit Size	Coil Rows	W	H	L	Coil Connection
6	2	12	8	5	7/8

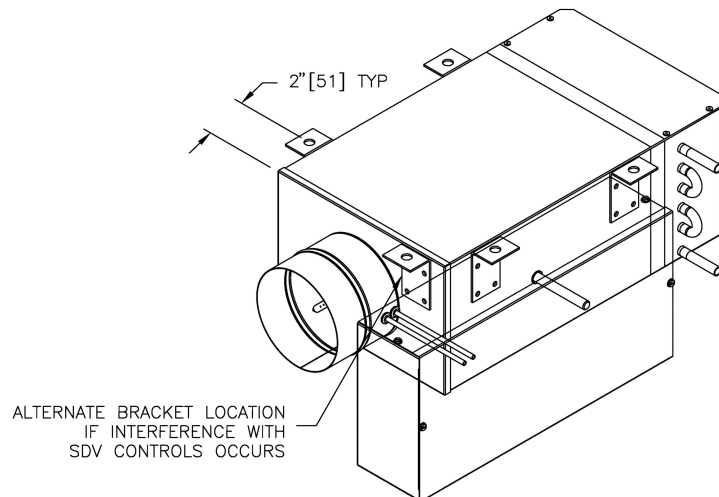
Water Coil Notes

- 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.
- Hand of water coil connections is determined when viewed from the air inlet side (RH shown above). Handing is specified at time of order.
- Configuration of coil connection varies with size & rows of coil.
- Water coil performance rated and certified in accordance with the current edition of AHRI standard 410.
- Standard coils supplied with 10 fins per inch.
- Allow 1.5" (38) minimum clearance for installation at coil header end

Hanger Bracket: HB



Suggested HB Location



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

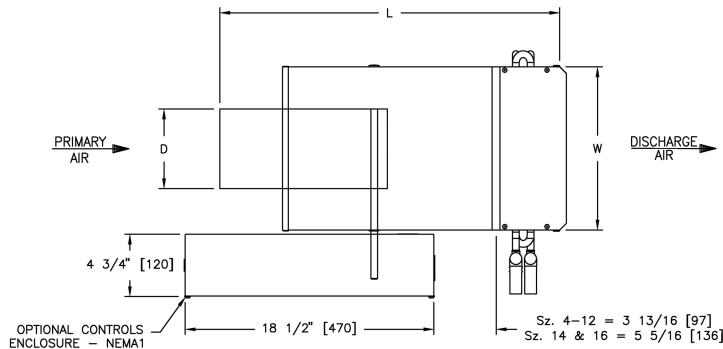
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SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

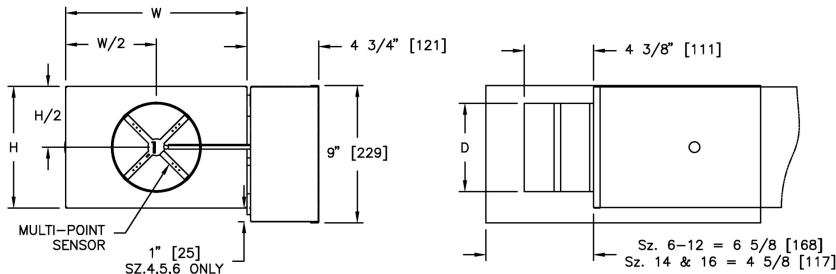
SUBMITTAL DATE: 12/21/2023

SDV Single Duct w/ Hot Water Coil



Unit Size	Casing Size	Inlet		Casing		Length
		D	E	W	H	L
10	10	9 7/8	N/A	14	12 1/2	25 1/8

Controls Type



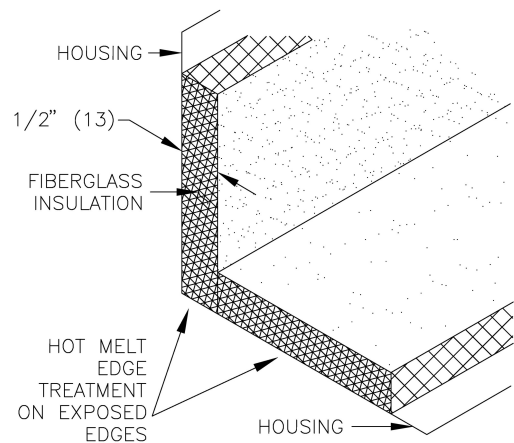
- Multi-point, center averaging airflow sensor.
- Controls enclosure will be supplied as illustrated on right hand side.
- Controls are supplied by controls contractor and field installed.
- DSW - Disconnect switch included.
- PS - Nema 1 controls enclosure included.
- Pressure independent

Notes

- 22 Gauge zinc coated steel housing. Mechanically sealed, leak resistant construction.
- Rectangular discharge opening with slip and drive cleat duct connection.
- Assembly ETL certified to UL50.
- Damper blade constructed of two layers of galvanized steel with a sandwiched peripheral gasket.
- 1/2" (13) diameter zinc coated damper shaft with position indicator.
- Units not to be used for temporary heat or ventilation during construction.

Insulation: FG50

- Internal Insulation – Fiberglass 1/2" (13mm) thick, 1.75 lb/cu.ft density, meets requirements of NFPA90A and UL 181.
- R-Value=2.1



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

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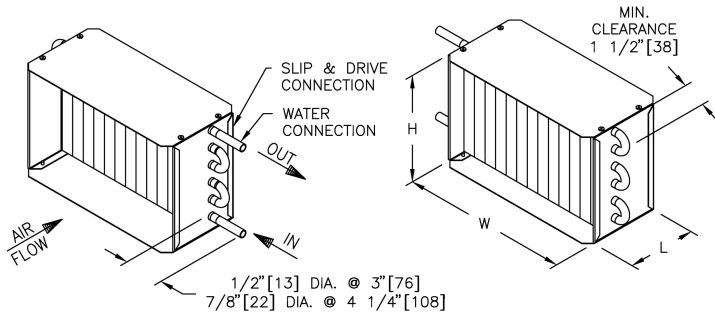
SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

SUBMITTAL DATE: 12/21/2023

Water Coil: 2L

2 Row Left Hand

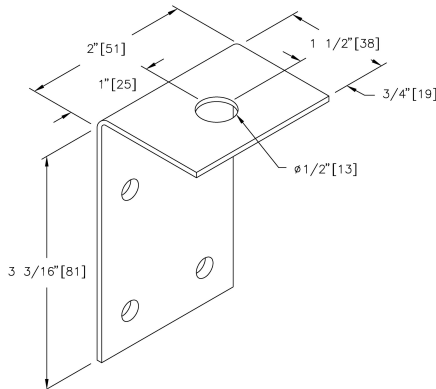


Unit Size	Coil Rows	W	H	L	Coil Connection
10	2	14	12 1/5	5	7/8

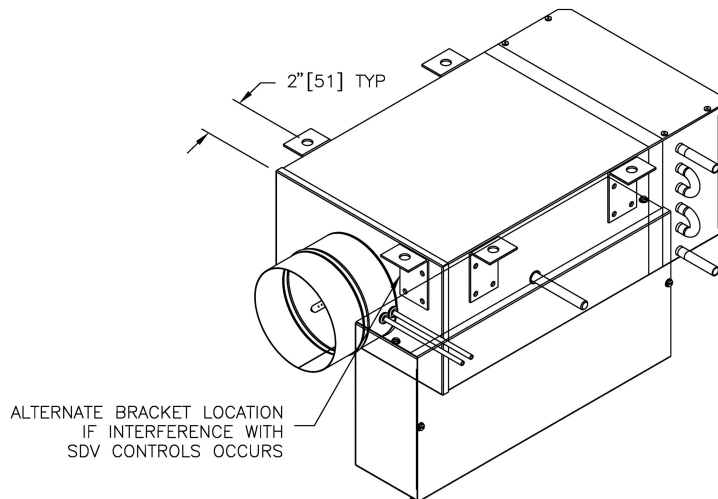
Water Coil Notes

- 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.
- Hand of water coil connections is determined when viewed from the air inlet side (RH shown above). Handing is specified at time of order.
- Configuration of coil connection varies with size & rows of coil.
- Water coil performance rated and certified in accordance with the current edition of AHRI standard 410.
- Standard coils supplied with 10 fins per inch.
- Allow 1.5" (38) minimum clearance for installation at coil header end

Hanger Bracket: HB



Suggested HB Location



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

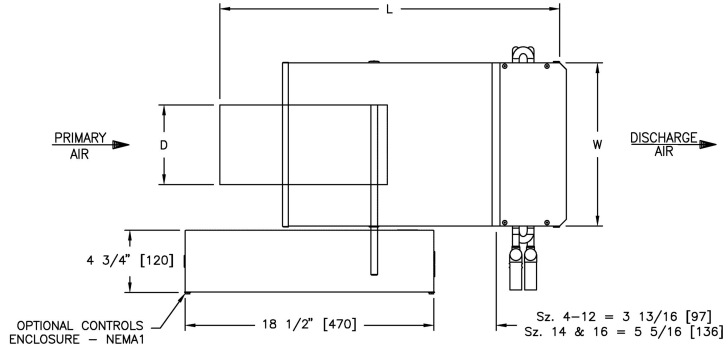
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SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

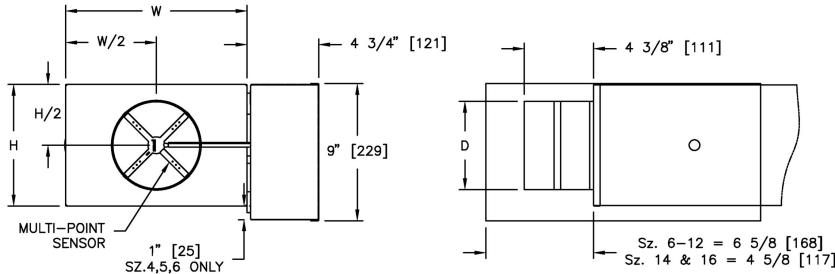
SUBMITTAL DATE: 12/21/2023

SDV Single Duct w/ Hot Water Coil



Unit Size	Casing Size	Inlet		Casing		Length
		D	E	W	H	L
8	8	7 7/8	N/A	12	10	25 1/8

Controls Type



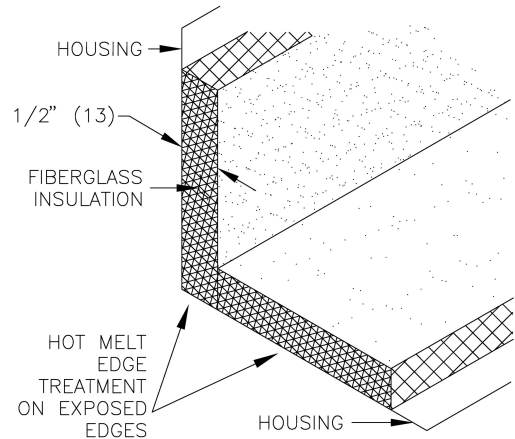
- Multi-point, center averaging airflow sensor.
- Controls enclosure will be supplied as illustrated on right hand side.
- Controls are supplied by controls contractor and field installed.
- DSW - Disconnect switch included.
- PS - Nema 1 controls enclosure included.
- Pressure independent

Notes

- 22 Gauge zinc coated steel housing. Mechanically sealed, leak resistant construction.
- Rectangular discharge opening with slip and drive cleat duct connection.
- Assembly ETL certified to UL50.
- Damper blade constructed of two layers of galvanized steel with a sandwiched peripheral gasket.
- 1/2" (13) diameter zinc coated damper shaft with position indicator.
- Units not to be used for temporary heat or ventilation during construction.

Insulation: FG50

- Internal Insulation – Fiberglass 1/2" (13mm) thick, 1.75 lb/cu.ft density, meets requirements of NFPA90A and UL 181.
- R-Value=2.1



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

SDV-1-1//1/8/FLD///CFM/CRH/FG50//22GA/PS/WC/2L///0.00////////0.0////////180,195,240,210,218/600,650,800,700,725/0,240,180,210,195,218/0,400,300,350,480,390,360,435,420/360,390,480,400,300,350,435,420////HB//DSW////////2000

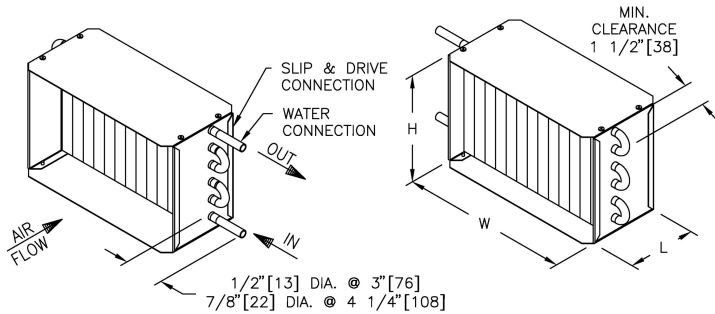
SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

SUBMITTAL DATE: 12/21/2023

Water Coil: 2L

2 Row Left Hand

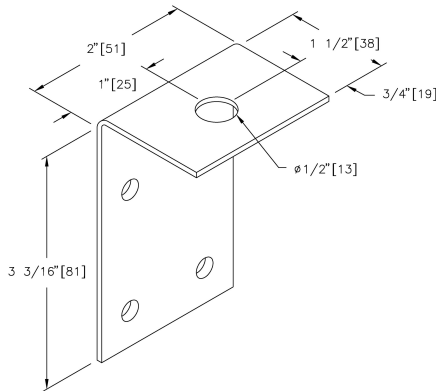


Unit Size	Coil Rows	W	H	L	Coil Connection
8	2	12	10	5	7/8

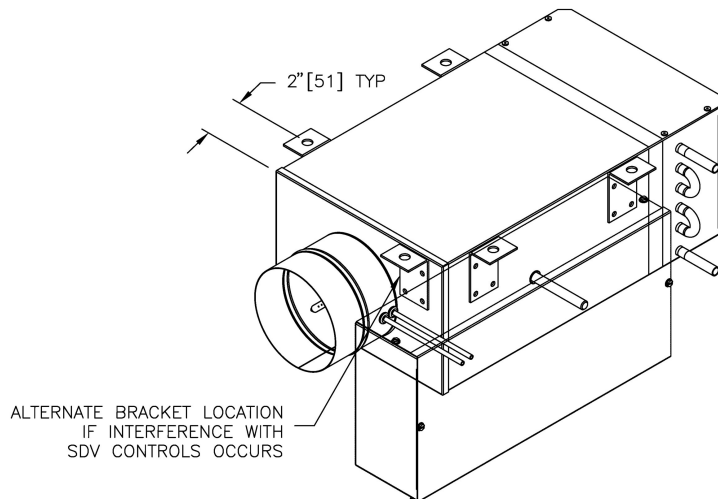
Water Coil Notes

- 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.
- Hand of water coil connections is determined when viewed from the air inlet side (RH shown above). Handing is specified at time of order.
- Configuration of coil connection varies with size & rows of coil.
- Water coil performance rated and certified in accordance with the current edition of AHRI standard 410.
- Standard coils supplied with 10 fins per inch.
- Allow 1.5" (38) minimum clearance for installation at coil header end

Hanger Bracket: HB



Suggested HB Location



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

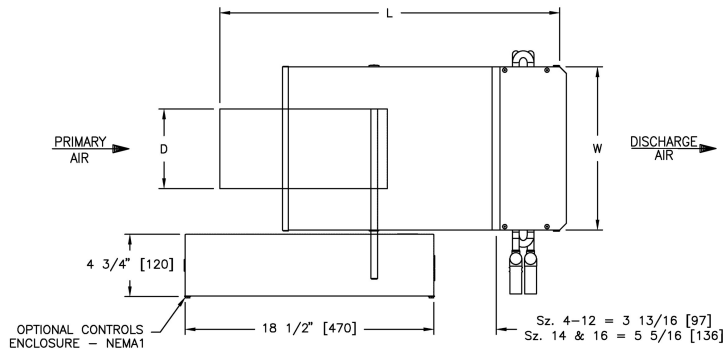
SDV-1-1//1/8/FLD//CFM/CRH/FG50//22GA/PS/WC/2L//0.00//0.0//180,195,240,210,218/600,650,800,700,725/0,240,180,210,195,218/0,400,300,350,480,390,360,435,420/360,390,480,400,300,350,435,420//HB//DSW//2000

SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

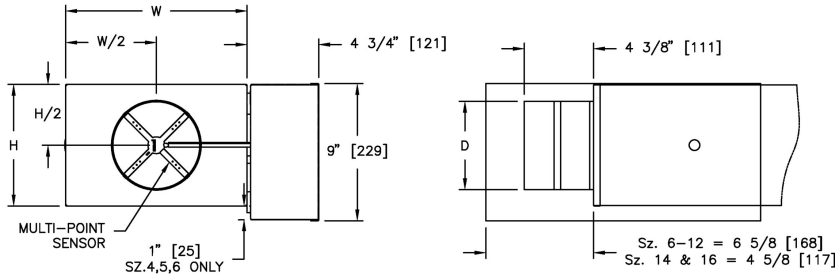
SUBMITTAL DATE: 12/21/2023

SDV Single Duct w/ Hot Water Coil



Unit Size	Casing Size	Inlet		Casing		Length
		D	E	W	H	L
12	12	11 7/8	N/A	16	15	25 1/8

Controls Type



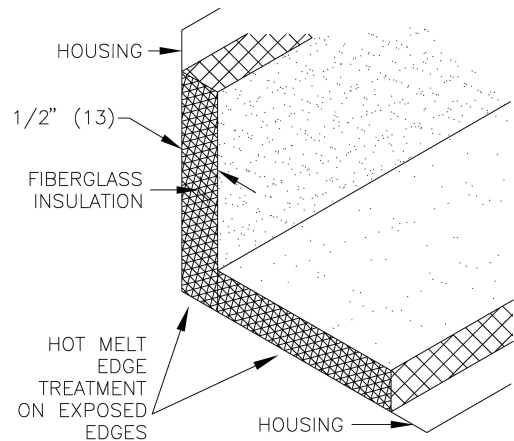
- Multi-point, center averaging airflow sensor.
- Controls enclosure will be supplied as illustrated on right hand side.
- Controls are supplied by controls contractor and field installed.
- DSW - Disconnect switch included.
- PS - Nema 1 controls enclosure included.
- Pressure independent

Notes

- 22 Gauge zinc coated steel housing. Mechanically sealed, leak resistant construction.
- Rectangular discharge opening with slip and drive cleat duct connection.
- Assembly ETL certified to UL50.
- Damper blade constructed of two layers of galvanized steel with a sandwiched peripheral gasket.
- 1/2" (13) diameter zinc coated damper shaft with position indicator.
- Units not to be used for temporary heat or ventilation during construction.

Insulation: FG50

- Internal Insulation – Fiberglass 1/2" (13mm) thick, 1.75 lb/cu.ft density, meets requirements of NFPA90A and UL 181.
- R-Value=2.1



PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

SDV-1-1//11/2/FLD//CFM/CRH/FG50//22GA/PS/WC/2L//0.00//0.0//0.0//420,480,540/1400,1600,1800/0,540,480,420/0,900,960,840,1080/840,960,1080,900//HB//DSW//2000

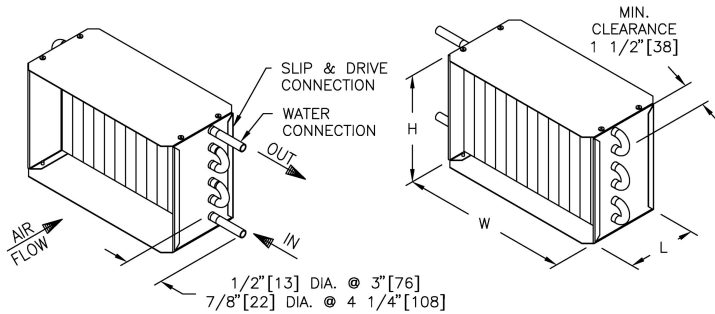
SUBMITTAL NO: 269757-B

CUSTOMER: Unknown

SUBMITTAL DATE: 12/21/2023

Water Coil: 2L

2 Row Left Hand

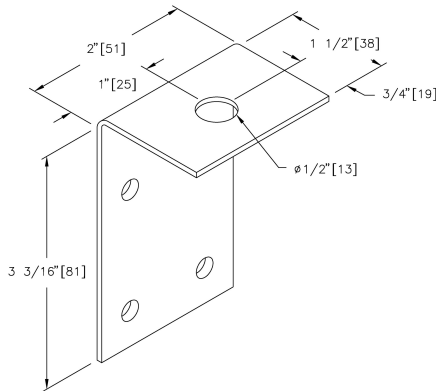


Unit Size	Coil Rows	W	H	L	Coil Connection
12	2	16	15	5	7/8

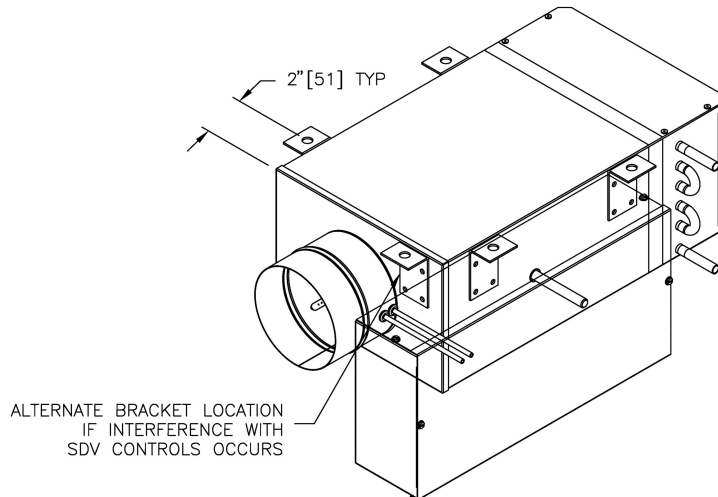
Water Coil Notes

- 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.
- Hand of water coil connections is determined when viewed from the air inlet side (RH shown above). Handing is specified at time of order.
- Configuration of coil connection varies with size & rows of coil.
- Water coil performance rated and certified in accordance with the current edition of AHRI standard 410.
- Standard coils supplied with 10 fins per inch.
- Allow 1.5" (38) minimum clearance for installation at coil header end

Hanger Bracket: HB



Suggested HB Location

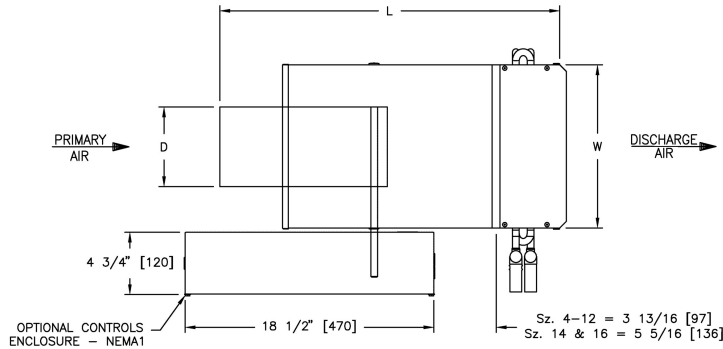


PROJECT: Little Rock West High School
ENGINEER:
DESCRIPTION: Single Duct Variable Volume
 SDV-1-1//12/FLD///CFM/CRH/FG50//22GA/PS/WC/2L///0.00////////0.0////////420,480,540/1400,1600,1800/0,540,480,420/0,900,960,840,1080/840,960,1080,900///HB//DSW////////2000

SUBMITTAL NO: 269757-B
CUSTOMER: Unknown

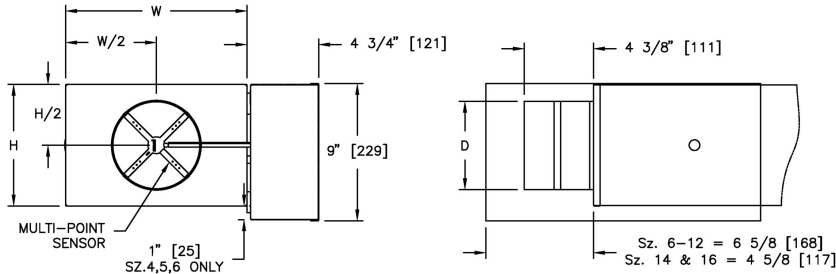
SUBMITTAL DATE: 12/21/2023

SDV Single Duct w/ Hot Water Coil



Unit Size	Casing Size	Inlet		Casing		Length
		D	E	W	H	L
16	16	15 7/8	N/A	24	18	28 5/8

Controls Type



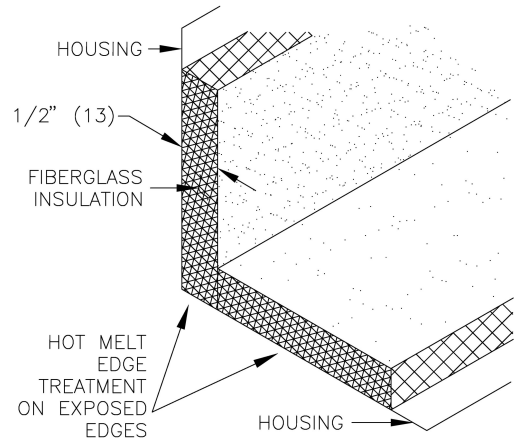
- Multi-point, center averaging airflow sensor.
- Controls enclosure will be supplied as illustrated on right hand side.
- Controls are supplied by controls contractor and field installed.
- DSW - Disconnect switch included.
- PS - Nema 1 controls enclosure included.
- Pressure independent

Notes

- 22 Gauge zinc coated steel housing. Mechanically sealed, leak resistant construction.
- Rectangular discharge opening with slip and drive cleat duct connection.
- Assembly ETL certified to UL50.
- Damper blade constructed of two layers of galvanized steel with a sandwiched peripheral gasket.
- 1/2" (13) diameter zinc coated damper shaft with position indicator.
- Units not to be used for temporary heat or ventilation during construction.

Insulation: FG50

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- R-Value=2.1



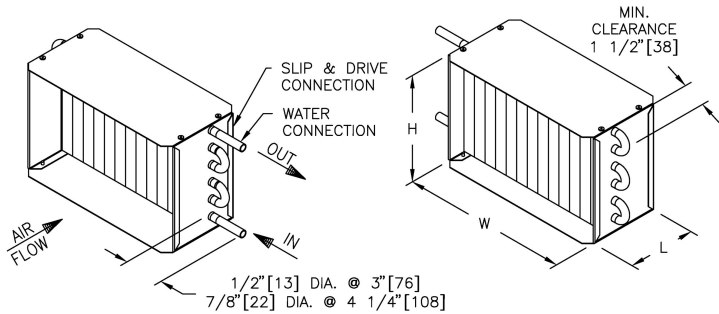
PROJECT: Little Rock West High School
ENGINEER:
DESCRIPTION: Single Duct Variable Volume
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SUBMITTAL NO: 269757-B
CUSTOMER: Unknown

SUBMITTAL DATE: 12/21/2023

Water Coil: 2L

2 Row Left Hand

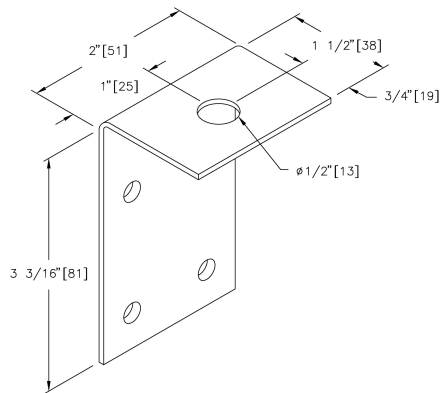


Unit Size	Coil Rows	W	H	L	Coil Connection
16	2	24	18	5	7/8

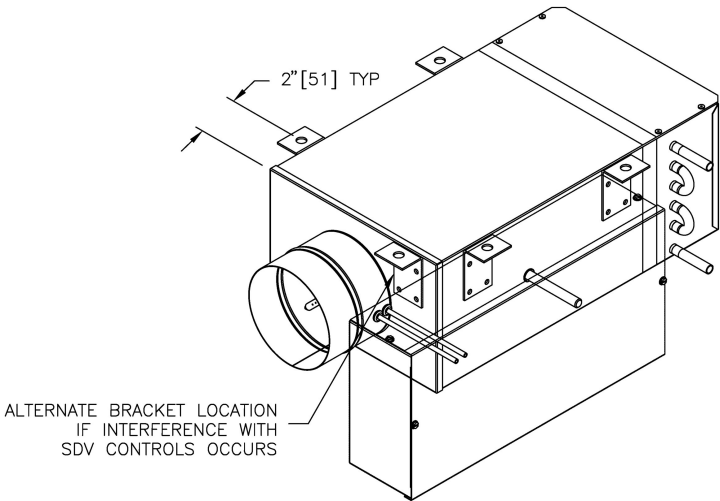
Water Coil Notes

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- Hot water coils have copper tubes and aluminum fins with O.D. sweat connections.
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- Standard coils supplied with 10 fins per inch.
- Allow 1.5" (38) minimum clearance for installation at coil header end

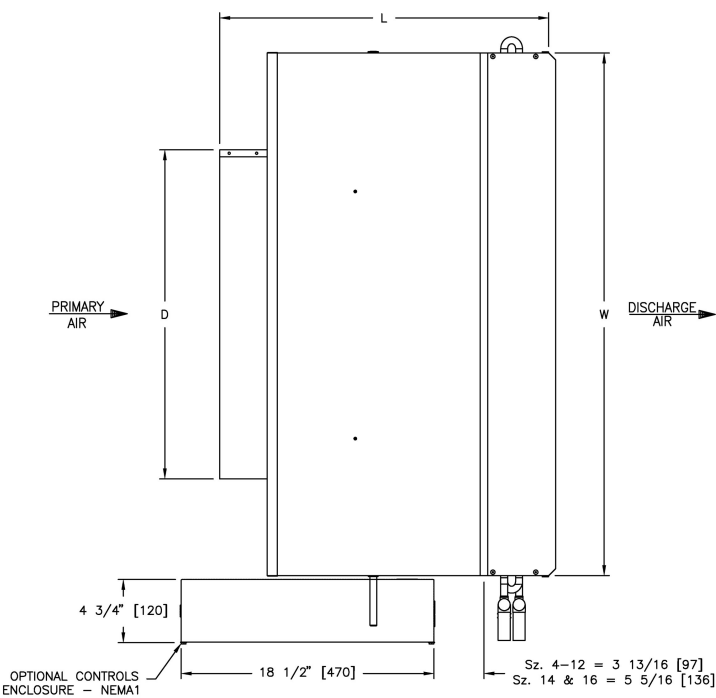
Hanger Bracket: HB



Suggested HB Location

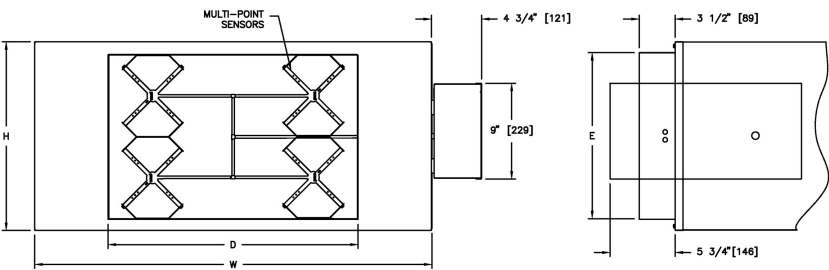


SDV Single Duct w/ Hot Water Coil



Unit Size	Casing Size	Inlet		Casing		Length
		D	E	W	H	
24x16	24x16	23 7/8	15 7/8	38	18	24

Controls Type



- Multi-point, center averaging airflow sensor.
- Controls enclosure will be supplied as illustrated on right hand side.
- Controls are supplied by controls contractor and field installed.
- DSW - Disconnect switch included.
- PS - Nema 1 controls enclosure included.
- Pressure independent

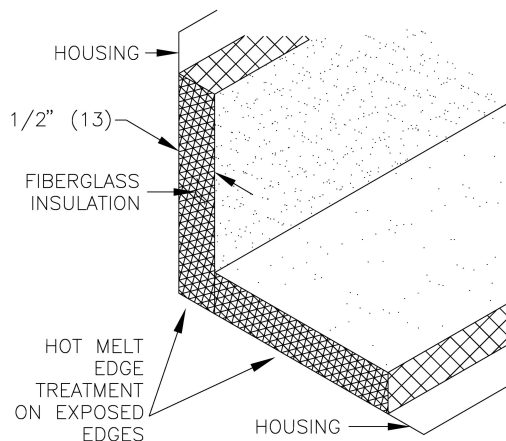
Notes

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- Rectangular discharge opening with slip and drive cleat duct connection.
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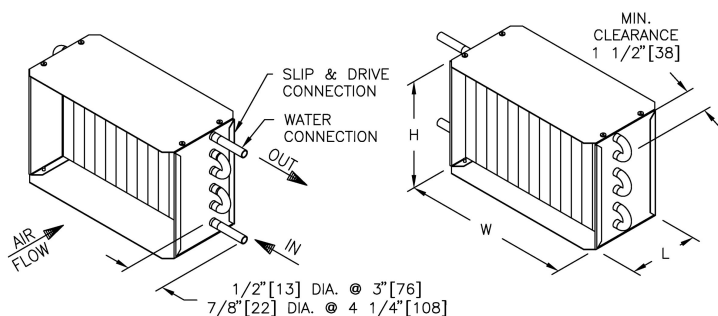
Insulation: FG50

- Internal Insulation – Fiberglass 1/2" (13mm) thick, 1.75 lb/cu.ft density, meets requirements of NFPA90A and UL 181.
- R-Value=2.1



Water Coil: 2L

2 Row Left Hand



Unit Size	Coil Rows	W	H	L	Coil Connection
24x16	2	38	18	5	7/8

Water Coil Notes

- 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.
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PROJECT: Little Rock West High School

ENGINEER:

DESCRIPTION: Single Duct Variable Volume

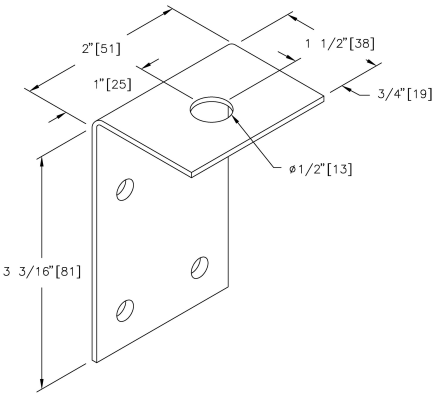
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SUBMITTAL NO: 269757-B

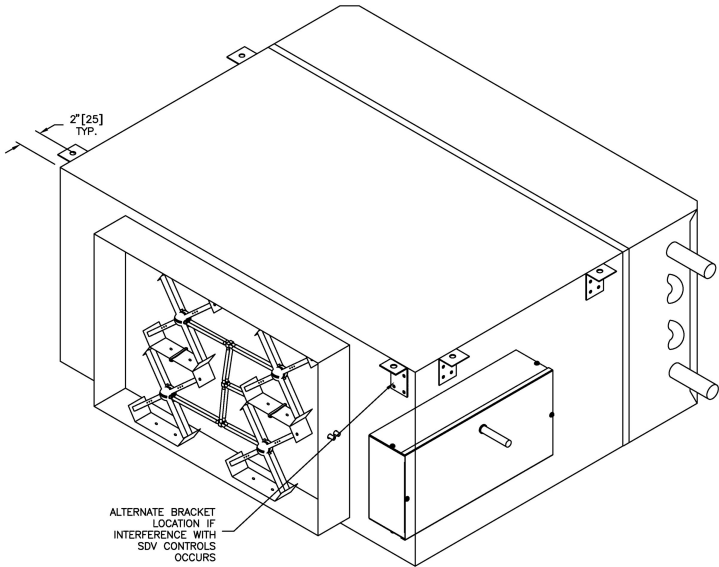
CUSTOMER: Unknown

SUBMITTAL DATE: 12/21/2023

Hanger Bracket: HB



Suggested HB Location



PROJECT: Little Rock West High School	SUBMITTAL NO: 269757-B	SUBMITTAL DATE: 12/21/2023
ENGINEER:	CUSTOMER: Unknown	
DESCRIPTION: Single Duct Variable Volume		
SDV-1-1//1/24x16/FLD///CFM/CRH/FG50//22GA/PS/WC/2L///0.00////////0.0////////1050/3500/1050/2100/2100///HB//DSW////////2000		