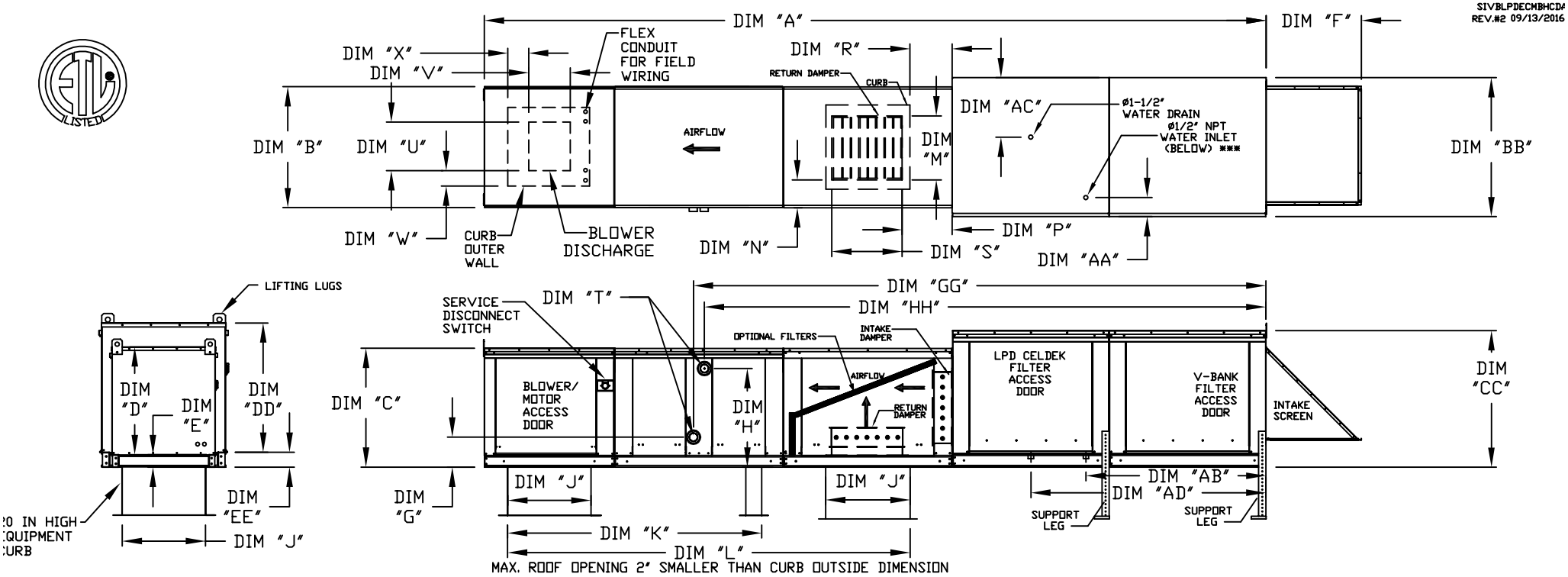
MODULAR OUTDOOR DOWN DISCHARGE BLOWER WITH V-BANK, LPD CELDEK EVAPORATIVE COOLER, HEATING COIL, MIXING BOX AND SCREEN INTAKE

SIVBLPDECMBHCD4
REV.#2 09/13/2016



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

	UNIT DIMENSIONS													RETURN OPENING					DISCHARGE OPENING			
UNIT SIZE	A	B	BB	C	CC	D	DD	E	EE	F	J	K	L	M	N	P	R	S	U	V	W	X
1	181-1/8	27-3/8	37-3/8	29-3/4	36-3/4	26-1/16	33	3-3/4	3-3/4	30-5/16	21	65-13/16	98-5/8	14	8	14	12-1/2	18	13-1/4	11-1/2	3-7/8	1-3/4
2**	201-1/8	37-3/8	41-3/8	36-3/4	43-3/8	33-1/16	38-1/8	3-3/4	5-1/4	34-3/16	31	74-5/8	112-9/16	22-3/4	8	11	7-1/2	24	15-3/4	13-9/16	7-5/8	7-15/16
2	201-1/8	37-3/8	41-3/8	36-3/4	43-3/8	33-1/16	38-1/8	3-3/4	5-1/4	34-3/16	31	74-5/8	112-5/8	22-3/4	8	11	7-1/2	24	18-3/4	16	6-1/8	5-1/2
3	200-3/8	41-3/8	48-7/16	43-3/8	51-3/8	38-1/16	46-1/8	5-1/4	5-1/4	47-1/4	35	79-3/16	120-1/8	28	8	7	4-1/2	30	22	19	6-1/2	7
4	243-9/16	48-7/16	59-3/16	51-3/8	58-3/8	46-1/8	53-1/8	5-1/4	5-1/4	49-1/2	42	104-5/16	153-15/16	33	10	11	8	36	24-7/8	24-7/8	8-9/16	1-1/8
5	253-9/16	59-3/16	74-7/8	58-3/8	58-3/8	53-1/8	53-1/8	5-1/4	5-1/4	49-1/2	52-3/4	114-11/16	170-7/8	43	10	6-1/2	1-1/4	43	31-3/8	31-3/8	10-11/16	3-13/16

HOT WATER COIL MODULE

	TOTAL CAPACITY	PIPE CONNECTION				
UNIT SIZE	(MBH)	"T" (MPT)	G	GG	H	HH
1	165.63	2	8-1/4	129-3/16	24-3/4	126-7/16
2**	320.88	2	8-1/4	141-3/16	28-3/4	138-7/16
2	320.88	2	8-1/4	141-3/16	28-3/4	138-7/16
3	514.97	1-1/2	9-1/2	135-3/16	38	132-15/16
4	831.87	2-1/2	10	153-5/8	45-1/2	150-5/8
5	1230.16	3	10-1/4	153-7/8	52-1/4	150-3/8

STEAM COIL MODULE

	TOTAL CAPACITY	PIPE CONNECTION	STEAM				
UNIT SIZE	(MBH)	"T" (MPT)	PSI	G	GG	H	HH
1	176.49	2-1/2	5	8-3/4	127-13/16	16-15/16	127-13/16
2**	328.19	2-1/2	5	8-3/4	139-13/16	18-3/8	139-13/16
2	328.19	2-1/2	5	8-3/4	139-13/16	18-3/8	139-13/16
3	505.64	2-1/2	5	10-1/4	134-1/16	23-5/8	134-1/16
4	812.24	2-1/2	5	10-1/4	152-1/8	28-5/8	152-1/8
5	1234.45	2-1/2	5	10-1/4	152-1/8	31-3/4	152-1/8

	LPD CELDEK EVAPORATIVE COOLING UNIT W/							WATER INLET		DRAIN OPENING		INTAKE HOOD	OPTIONAL MIXING BOX FILTERS	V-BANK
	UNIT SIZE	TOT. WEIGHT		TOT. WEIGHT	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE	AA	AB	AC	AD	FILTER SIZE (QTY)	FILTER SIZE & QTY	FILTER SIZE & QTY
HOT WATER COIL MODULE	1	865 LBS	STEAM COIL MODULE	865 LBS	25"x32"x12"	20	6.5 GPH	4-1/2	38-1/2	18	48-1/4	20"x25"x2" (3)	10"x16"x2" (5)	16"x20"x2" (8)
	2**	1230 LBS		1230 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	44	20	57-1/4	16"x20"x2" (6)	20"x25"x2" (2), 16"x25"x2" (1)	20"x25"x2" (8)
	2	1240 LBS		1240 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	44	20	57-1/4	16"x20"x2" (6)	20"x25"x2" (2), 16"x25"x2" (1)	20"x25"x2" (8)
	3	1610 LBS		1605 LBS	38"x43"x12"	35	10.15 GPH	4-1/2	41-1/8	23-1/2	52-7/8	16"x20"x2" (10)	15"x20"x2" (4), 15"x15"x2" (2)	16"x20"x2" (15)
	4	2440 LBS		2415 LBS	45"x54"x12"	42	12.6 GPH	4-1/2	41-1/8	28-7/8	52-7/8	20"x25"x2" (8)	18"x25"x2" (4), 16"x20"x2" (2)	20"x25"x2" (12)
	5	3135 LBS		3130 LBS	45"x72"x12"	57	20.1 GPH	4-1/2	41-1/8	37-1/2	52-7/8	20"x25"x2" (8)	14.5"x19"x2" (12)	20"x25"x2" (12)

** DIMENSIONS APPLY TO UNITS WITH G12 BLOWERS ONLY
*** MAX EVAP WATER PRESSURE = 50 PSI @ 70 DEG F