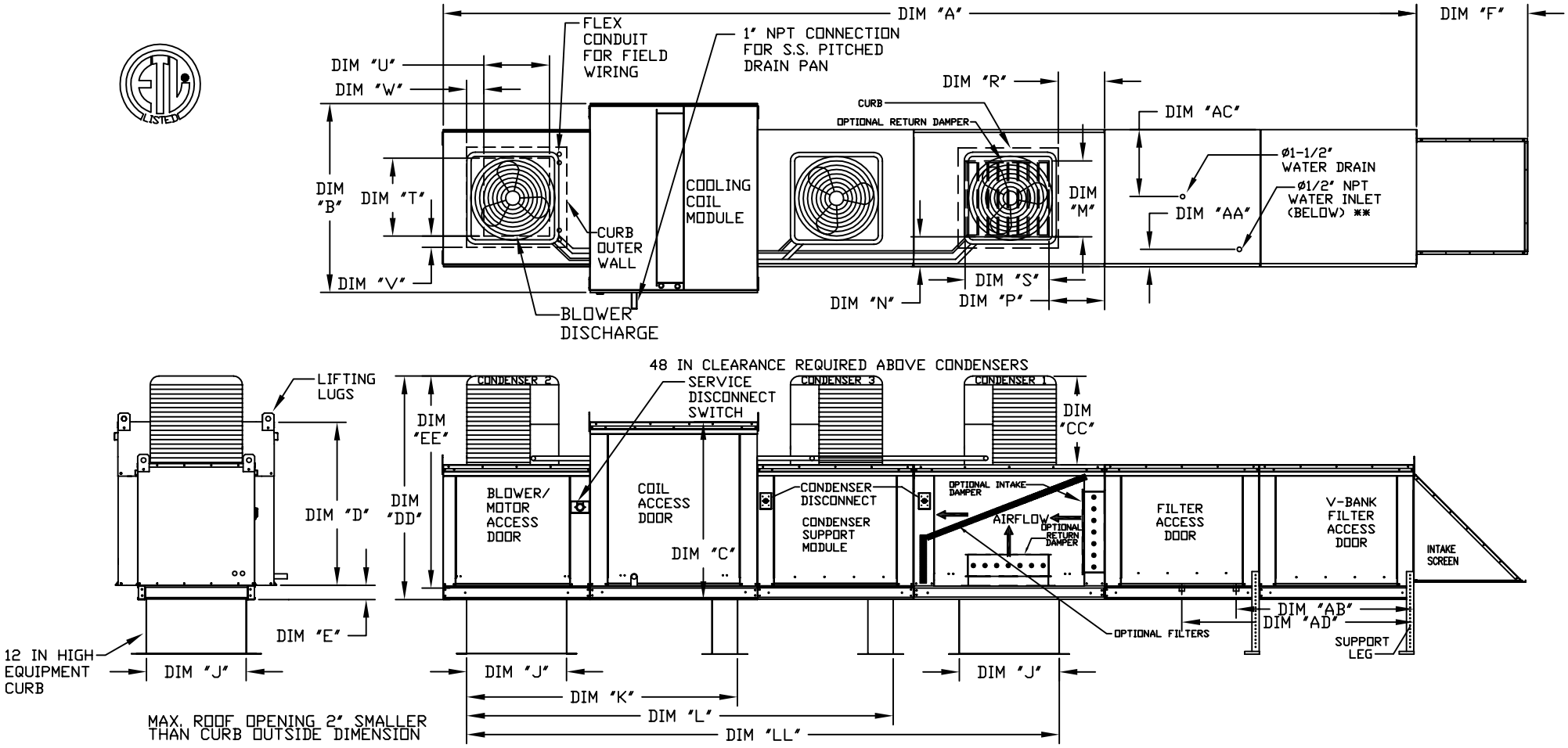
OUTDOOR DOWN DISCHARGE MOD PACKAGE UNIT, V-BANK, EVAPORATIVE COOLER INTAKE, SCREEN INTAKE AND OPTIONAL MIXING BOX

SIVBECMBCCDAH-MPU-15
REV.#2 06/15/2015



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

UNIT DIMENSIONS																DISCHARGE OPENING				TONNAGE RANGE		WATER INLET		DRAIN OPENING	
MODEL	A	B	C	D	E	F	J	K	L	LL	M	N	P	R	S	T	U	V	W	MIN	MAX	AA	AB	AC	AD
G18	248-3/8	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	35	79-3/16	121-7/16	162-3/8	28	8	7	4-1/2	30	22	19	6-1/2	7	15 Ton	15 Ton	4-1/2	44	20	57-1/4
920	297-7/8	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	42	104-9/32	158-5/8	208	33	10	11	8	36	24-7/8	24-7/8	8-9/16	1-1/8	15 Ton	15 Ton	4-1/2	41-1/8	23-1/2	52-7/8

UNIT INFORMATION

MODEL	FILTER SIZE & QTY	MAX. FILTER VELOCITY
G18	20"x25"x2" (8)	@8000 CFM = 348 FPM
920	16"x20"x2" (15)	@15000 CFM = 572 FPM

OPTIONAL MIXING BOX FILTERS
15"x20"x2" (4), 15"x15"x2" (2)
18"x25"x2" (4), 16"x20"x2" (2)

CONDENSER INFORMATION							
MODEL	WEIGHT*	TONNAGE			CC	DD	EE
		#1	#2	#3			
15 TON-G18	591 LBS	5 TON	5 TON	5 TON	32-13/16	76-3/16	70-7/8
15 TON-920	591 LBS	5 TON	5 TON	5 TON	32-13/16	97-3/16	91-15/16

R410A REFRIGERANT

STANDARD EVAPORATIVE COOLING UNIT				
TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
1685 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH
2670 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH

CELDEK EVAPORATIVE COOLING UNIT				
TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
1675 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
2640 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH

*ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLES ABOVE ** MAX EVAP WATER PRESSURE = 50 PSI @ 70 DEG F