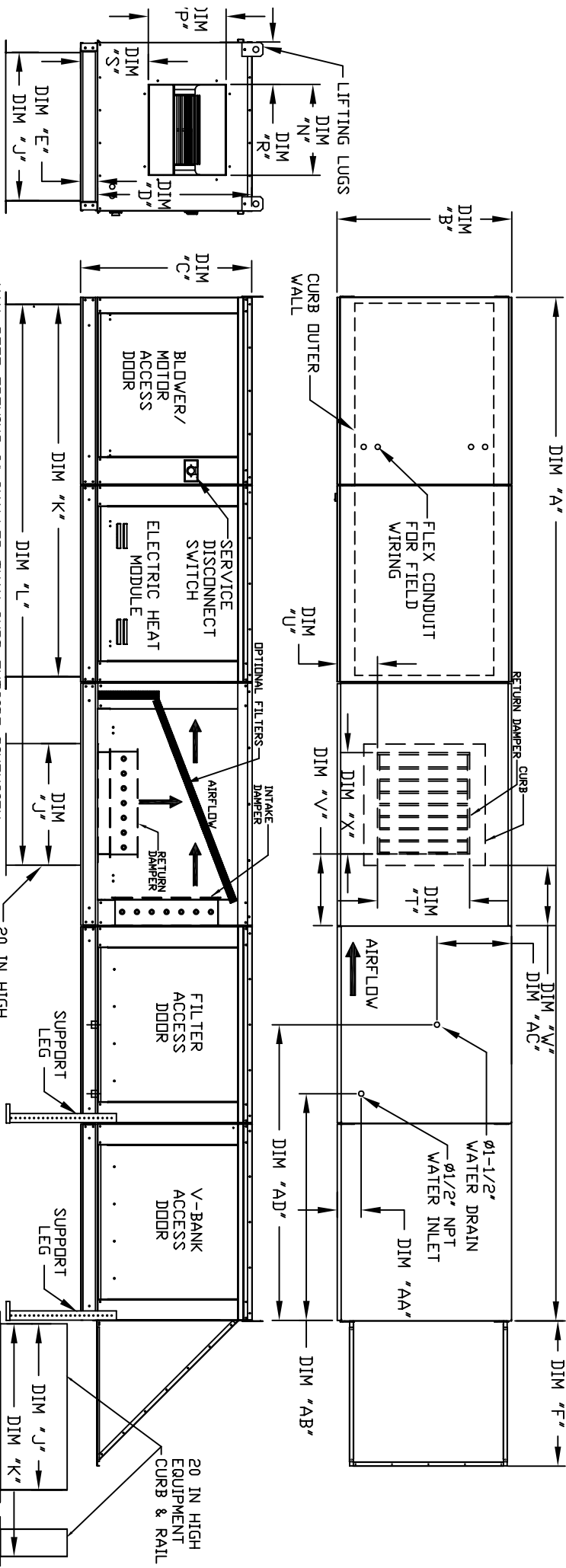


# MODULAR OUTDOOR SIDE DISCHARGE ELECTRIC HEATER WITH V-BANK, EVAPORATIVE COOLER, MIXING BOX AND SCREEN INTAKE

SYVECHENR544H  
REV. #0 09/09/2011



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION.

20 IN HIGH EQUIPMENT CURB

CURB/RAIL COMBINATION USED IN PLACE OF SINGLE CURB ON UNITS WITH 20" AND 25" BLOWER.

MODEL	UNIT DIMENSIONS													CURB					DISCHARGE OPENING					RETURN DAMPER OPENING					WATER INLET DRAIN OPENING				
	A	B	C	D	E	F	J	K	L	N	P	R	S	T	U	V	W	X	AA	AB	AC	AD											
E1-G10	181-1/8	27-3/8	29-3/4	26-1/16	3-3/4	22-3/8	21	71	102-7/16	13-1/4	11-1/2	6-3/8	11-7/8	14	8	11	12.5	18.4	1/2	38-1/2	13	48-1/4											
E2-G15	189-1/8	37-3/8	36-3/4	33-1/16	3-3/4	30-5/16	31	79	115-7/16	18-3/4	16	8-5/8	14-1/16	22-3/4	8	11	7.5	24.4	1/2	38-1/2	18	48-1/4											
E3-G18	206-1/8	41-3/8	43-3/8	38-1/16	5-1/4	34-3/16	35	84	123-7/16	22	19	9	17-7/8	28	8	7	4.5	30.4	1/2	44	20	57-1/4											
E4-920	243-9/16	48-7/16	51-3/8	46-1/8	5-1/4	47-1/4	42	115-3/16	163-3/16	24-7/8	24-7/8	11-1/16	19-1/8	33	10	11	8	36.4	1/2	41-1/8	23-1/2	52-7/8											
E5-925	253-9/16	59-3/16	58-3/8	53-1/8	5-1/4	49-5/8	52-3/4	125-3/16	179-15/16	31-3/8	31-3/8	13-3/16	21-9/16	43	10	10	6-1/2	1-1/4	43.4	1/2	41-1/8	28-7/8	52-7/8										

MODEL	FILTER SIZE & QTY	MAX. FILTER VELOCITY
E1-G10	16"x20"x2" (3)	@3600 CFM = 686 FPM
E2-G15	20"x25"x2" (3)	@6500 CFM = 754 FPM
E3-G18	16"x20"x2" (6)	@8000 CFM = 762 FPM
E4-920	16"x20"x2" (10)	@13000 CFM = 743 FPM
E5-925	20"x25"x2" (8)	@22000 CFM = 956 FPM

STANDARD EVAPORATIVE COOLING UNIT				
MODEL	FILTER SIZE & QTY	FILTER SIZE & QTY	TOT. WEIGHT	VEL. @ MAX. CFM/NOZZLES
V-BANK	20"x25"x2" (3)	10"x16"x2" (5)	910 LBS	406 FPM
OPTIONAL MIXING BOX	20"x25"x2" (3)	10"x16"x2" (5)	1305 LBS	429 FPM
OPTIONAL MIXING BOX	20"x25"x2" (8)	15"x15"x2" (2)	1620 LBS	348 FPM
OPTIONAL MIXING BOX	20"x25"x2" (15)	18"x25"x2" (4)	2585 LBS	572 FPM
OPTIONAL MIXING BOX	20"x25"x2" (15)	18"x25"x2" (4)	3335 LBS	638 FPM

CELDEK EVAPORATIVE COOLING UNIT				
MODEL	FILTER SIZE & QTY	FILTER SIZE & QTY	TOT. WEIGHT	VEL. @ MAX. CFM/NOZZLES
V-BANK	20"x25"x2" (3)	10"x16"x2" (5)	915 LBS	406 FPM
OPTIONAL MIXING BOX	20"x25"x2" (3)	10"x16"x2" (5)	1300 LBS	429 FPM
OPTIONAL MIXING BOX	20"x25"x2" (8)	15"x15"x2" (2)	1610 LBS	307 FPM
OPTIONAL MIXING BOX	20"x25"x2" (15)	18"x25"x2" (4)	2555 LBS	572 FPM
OPTIONAL MIXING BOX	20"x25"x2" (15)	18"x25"x2" (4)	3315 LBS	638 FPM

\*\* MAX EVAP WATER PRESSURE = 50 PSI @ 70 DEG F