MODULAR OUTDOOR SIDE DISCHARGE ELECTRIC HEATER PACKAGED UNIT WITH COOLING, MIXING BOX, EVAPORATIVE COOLER INTAKE AND INTAKE HOOD

IHECMBEHSAHCC-MPU-15
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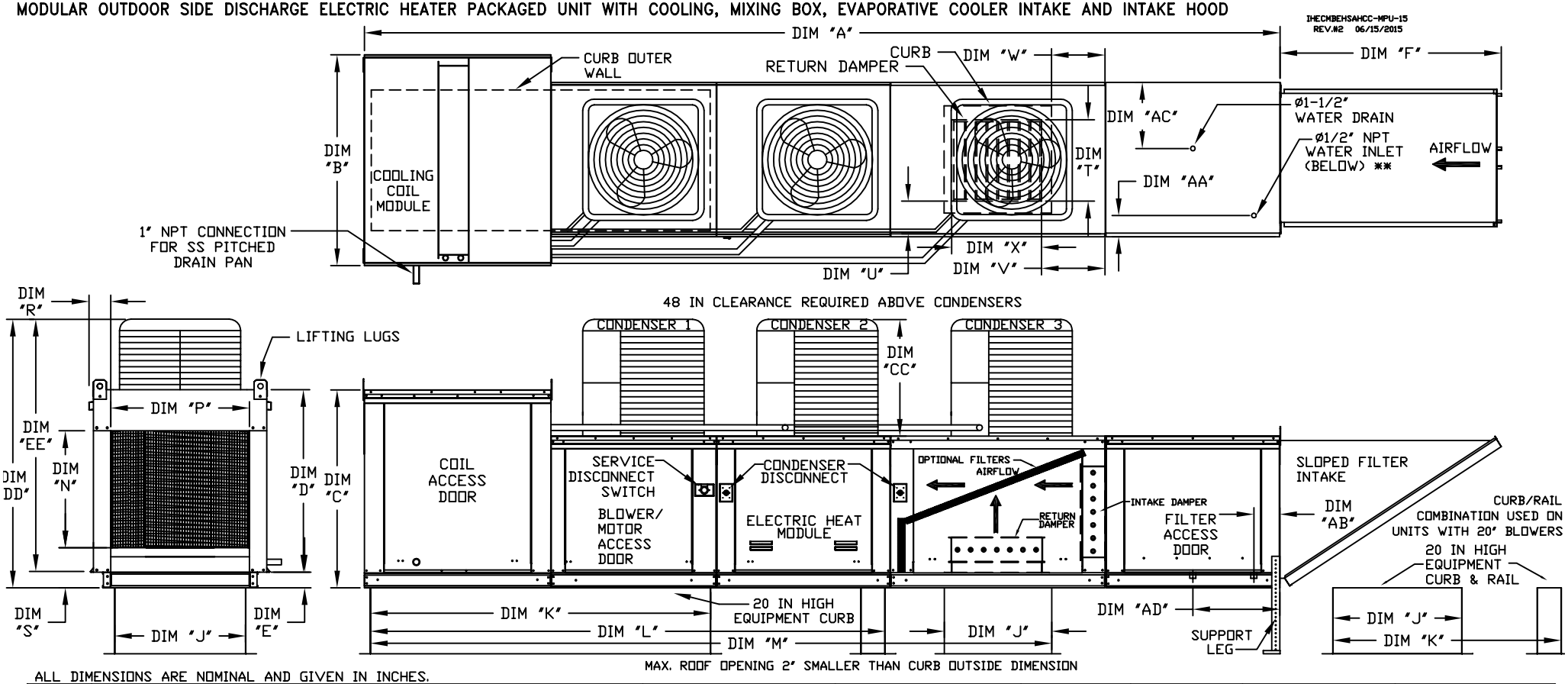

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

	UNIT DIMENSIONS						CURB/RAIL				DISCHARGE OPENING				RETURN DAMPER OPENING					WATER INLET		DRAIN OPENING		INTAKE FILTER SIZE & QTY	MAX. FILTER VELOCITY
MODEL	A	B	C	D	E	F	J	K	L	M	N	P	R	S	T	U	V	W	X	AA	AB	AC	AD		
E3-G18	210-1/8	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	35	84	126-1/4	165-11/16	29-5/8	30	11-1/2	7-3/8	28	8	7	4-1/2	30	4-1/2	5-3/4	20	19	16"x20"x2" (6)	@8000 CFM = 762 FPM
E4-920	262-1/2	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	42	115-3/16	169-1/2	217-7/16	36-3/4	34	12-1/2	7-3/8	33	10	11	8	36	4-1/2	5-3/4	23-1/2	17-1/2	16"x20"x2" (10)	@13000 CFM = 743 FPM

UNIT INFORMATION.

MODEL	TONNAGE RANGE	
	MIN	MAX
E3-G18	15 Ton	15 Ton
E4-920	15 Ton	15 Ton

STANDARD EVAPORATIVE COOLING UNIT				
TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
2000 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH
3240 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
1990 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
3210 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH

OPTIONAL MIXING BOX FILTERS	
MODEL	FILTER SIZE & QTY
G18	15"x20"x2" (4), 15"x15"x2" (2)
920	18"x25"x2" (4), 16"x20"x2" (2)

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

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