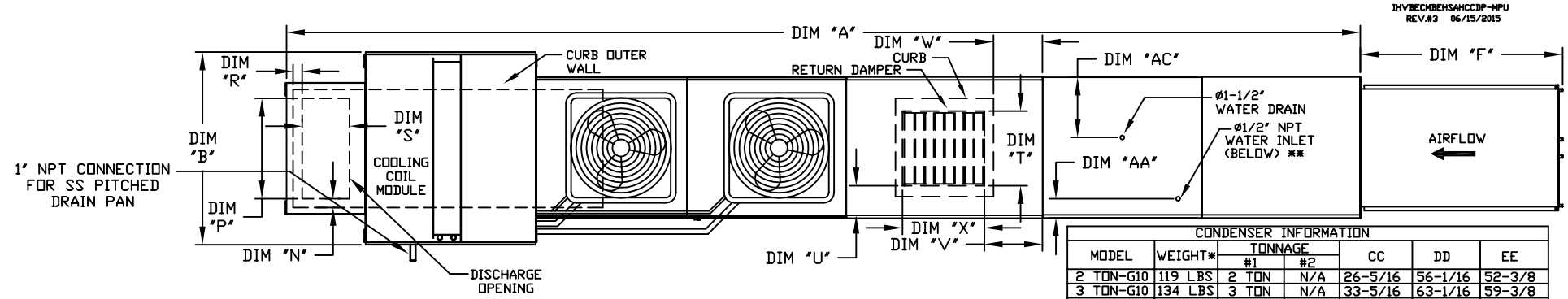
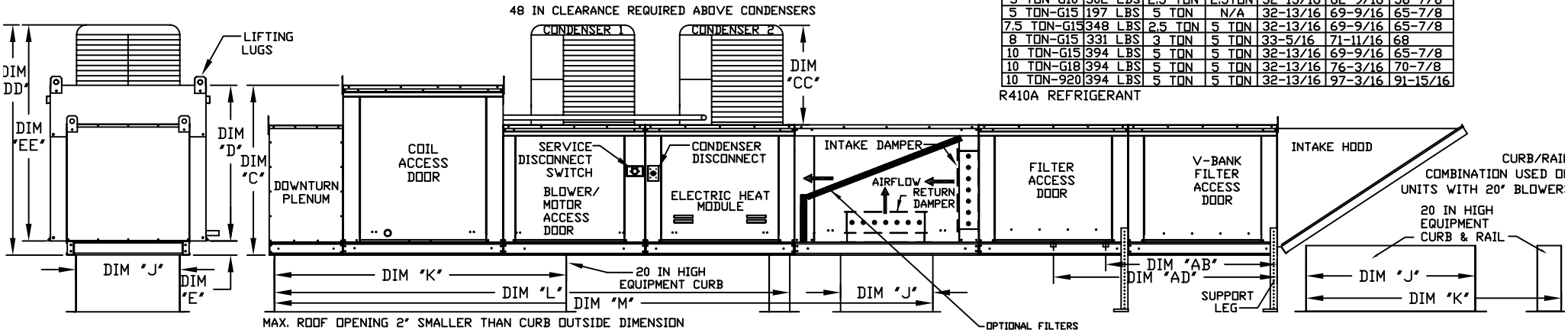
MODULAR OUTDOOR DOWN DISCHARGE ELECTRIC HEATER PACKAGED UNIT WITH COOLING, MIXING BOX, EVAPORATIVE COOLER INTAKE, V-BANK AND INTAKE HOOD

IHVBECMBEHSAHCCDP-MPU
REV.#3 06/15/2015



CONDENSER INFORMATION						
MODEL	WEIGHT*	TONNAGE #1	TONNAGE #2	CC	DD	EE
2 TON-G10	119 LBS	2 TON	N/A	26-5/16	56-1/16	52-3/8
3 TON-G10	134 LBS	3 TON	N/A	33-5/16	63-1/16	59-3/8
5 TON-G10	253 LBS	2 TON	3 TON	33-5/16	63-1/16	59-3/8
5 TON-G10	302 LBS	2.5 TON	2.5TON	32-13/16	62-9/16	58-7/8
5 TON-G15	197 LBS	5 TON	N/A	32-13/16	69-9/16	65-7/8
7.5 TON-G15	348 LBS	2.5 TON	5 TON	32-13/16	69-9/16	65-7/8
8 TON-G15	331 LBS	3 TON	5 TON	33-5/16	71-11/16	68
10 TON-G15	394 LBS	5 TON	5 TON	32-13/16	69-9/16	65-7/8
10 TON-G18	394 LBS	5 TON	5 TON	32-13/16	76-3/16	70-7/8
10 TON-920	394 LBS	5 TON	5 TON	32-13/16	97-3/16	91-15/16

R410A REFRIGERANT



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

	UNIT DIMENSIONS						CURB/RAIL				DISCHARGE OPENING				RETURN DAMPER OPENING					WATER INLET		DRAIN OPENING		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		
E1-G10	241-3/4	39-3/8	42-3/4	39	3-3/4	44-3/8	21	71	131-5/8	163-5/16	6-1/8	13-7/8	3-1/4	11-1/2	14	8	14	12-1/2	18	4-1/2	38-1/2	13	48-1/4	20"x25"x2" (3)	@3600 CFM = 418 FPM
E2-G15	255-3/4	49-3/8	47-3/4	44	3-3/4	53-5/8	31	79	145-5/8	182-5/16	6-7/8	22-3/8	3	18	22-3/4	8	11	7-1/2	24	4-1/2	38-1/2	18	48-1/4	16"x20"x2" (8)	@6500 CFM = 464 FPM
E3-G18	272-3/4	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	35	84	150-5/8	190-1/4	8-7/8	22-3/8	3	18	28	8	7	4-1/2	30	4-1/2	44	20	57-1/4	20"x25"x2" (8)	@8000 CFM = 348 FPM
E4-920	328-1/4	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	42	115-3/16	199-7/8	248-1/16	5-1/4	31-1/2	1-13/16	23-1/2	33	10	11	8	36	4-1/2	41-1/8	23-1/2	52-7/8	16"x20"x2" (15)	@13000 CFM = 495 FPM

UNIT INFORMATION.

MODEL	TONNAGE RANGE MIN	TONNAGE RANGE MAX
E1-G10	2 Ton	5 Ton
E2-G15	5 Ton	10 Ton
E3-G18	10 Ton	10 Ton
E4-920	10 Ton	10 Ton

STANDARD EVAPORATIVE COOLING UNIT				
TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
1365 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH
1880 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH
2305 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH
3665 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
1370 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH
1875 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2295 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
3635 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH

OPTIONAL MIXING BOX FILTERS FILTER SIZE & QTY
10"x16"x2" (5)
20"x25"x2" (2), 16"x"25"x2" (1)
15"x20"x2" (4), 15"x15"x2" (2)
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