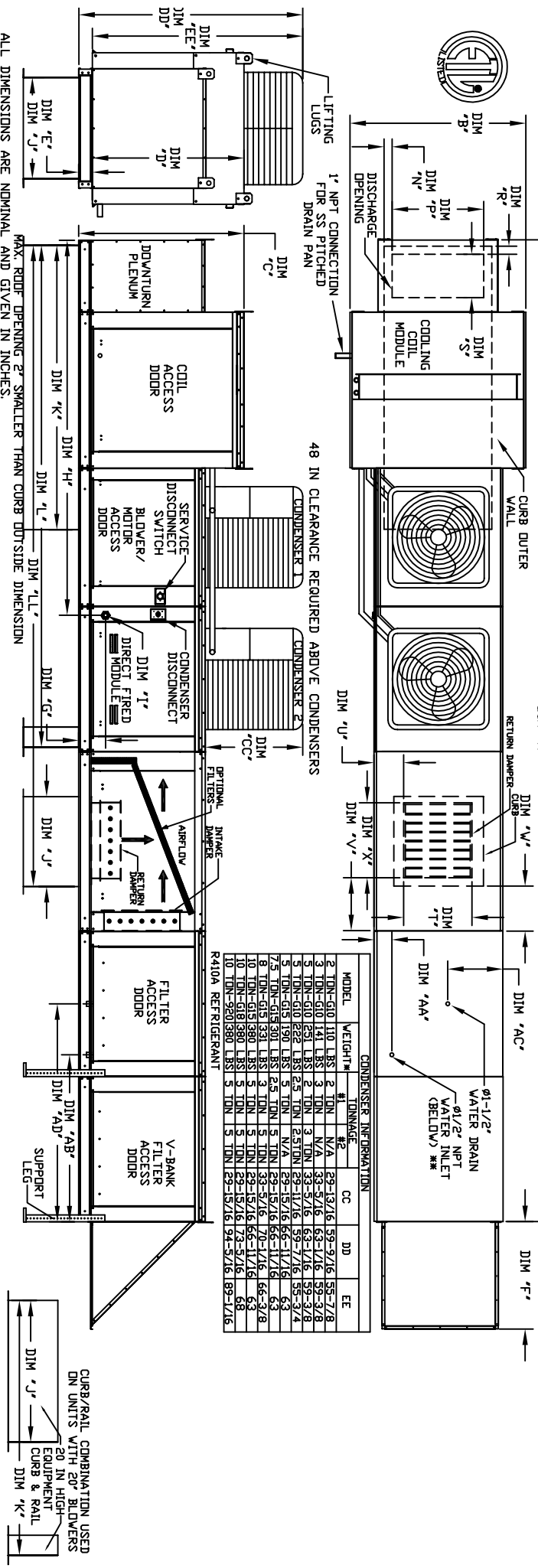


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER WITH COOLING, EVAPORATIVE COOLER INTAKE, V-BANK AND SCREEN INTAKE

5/16/2008
REV#2 06/05/2005



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MAX. ROOF OPENING 2" SMALLER THAN CURB DOWNSIDE DIMENSION

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	X	AA	AB	AC	AD
D1500-G10	84-3/4	39-3/8	42-3/4	39	3-3/4	22-3/8	7-1/8	13-1/16	95-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	18	14	14	18	14	18	14	18	14	18
D1500-G10	84-3/4	39-3/8	42-3/4	39	3-3/4	22-3/8	7-1/8	13-1/16	95-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	18	14	14	18	14	18	14	18	14	18
D1500-G15	85-3/4	40-3/8	43-3/4	40	3-3/4	23-3/8	7-1/8	13-1/16	96-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	18	14	14	18	14	18	14	18	14	18
D1500-G15	85-3/4	40-3/8	43-3/4	40	3-3/4	23-3/8	7-1/8	13-1/16	96-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	18	14	14	18	14	18	14	18	14	18
D1500-G15	85-3/4	40-3/8	43-3/4	40	3-3/4	23-3/8	7-1/8	13-1/16	96-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	11-1/2	14	18	14	14	18	14	18	14	18	14	18

MODEL	BURNER BTU RANGE (GMB)		GAS PRESSURE		GAS CONNECTION		TONNAGE RANGE		CURB/RAIL		DISCHARGE OPENING		RETURN OPENING		WATER INLET		DRAIN OPENING		
	LENGTH	BTU DLV/ BTU HIGH	MIN	MAX	IN	EQVT	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	IN	EQVT	MIN	MAX	
D1250-G10	6'	18	2/5"	7"	VC	1/4"	VC	3/4	2	Ton	5	Ton	20"x25"x2"	(3)	3/4	406	FPM	3	GPH
D1250-G10	6'	18	2/5"	7"	VC	1/4"	VC	3/4	2	Ton	5	Ton	20"x25"x2"	(3)	3/4	406	FPM	3	GPH
D1250-G15	6'	18	2/5"	7"	VC	1/4"	VC	3/4	2	Ton	5	Ton	20"x25"x2"	(3)	3/4	406	FPM	3	GPH
D1250-G15	6'	18	2/5"	7"	VC	1/4"	VC	3/4	2	Ton	5	Ton	20"x25"x2"	(3)	3/4	406	FPM	3	GPH

UNIT INFORMATION

Direct Fired burner shall have patented US Patent No. 5565293B, self-adjusting profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall be mounted along the same plane as the discharge of the burner. Design shall incorporate proper conical, permanently mounted spring fingers. Spring fingers shall be made from plated steel.

General Construction

Profile plates shall be formed from G90 galvanized steel.

Direct Fired (DF) Profile Plate Assembly

STANDARD EVAPORATIVE COOLING UNIT

MODEL	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. & MAX. CFM	NOZZLES	MAX. FLOW RATE
1395	LBS	20"x24"x12"	1.2	3.9 GPH	1050 FPM
1400	LBS	20"x24"x12"	1.2	3.9 GPH	1050 FPM
1885	LBS	25"x32"x12"	2.0	6.5 GPH	1080 FPM
1890	LBS	25"x32"x12"	2.0	6.5 GPH	1080 FPM
2260	LBS	30"x36"x12"	2.8	8.4 GPH	1067 FPM
2265	LBS	30"x36"x12"	2.8	8.4 GPH	1067 FPM
2660	LBS	36"x43"x12"	3.5	10.15 GPH	1322 FPM
3505	LBS	38"x43"x12"	3.5	10.15 GPH	1322 FPM

CELDK EVAPORATIVE COOLING UNIT

MODEL	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. & MAX. CFM	NOZZLES	MAX. FLOW RATE
1395	LBS	20"x24"x12"	1.2	3.9 GPH	1050 FPM
1400	LBS	20"x24"x12"	1.2	3.9 GPH	1050 FPM
1885	LBS	25"x32"x12"	2.0	6.5 GPH	1080 FPM
1890	LBS	25"x32"x12"	2.0	6.5 GPH	1080 FPM
2260	LBS	30"x36"x12"	2.8	8.4 GPH	1067 FPM
2265	LBS	30"x36"x12"	2.8	8.4 GPH	1067 FPM
2660	LBS	36"x43"x12"	3.5	10.15 GPH	1322 FPM
3505	LBS	38"x43"x12"	3.5	10.15 GPH	1322 FPM

MAX. CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

MAX. EVAP WATER PRESSURE = 50 PSI @ 70 DEG. F

