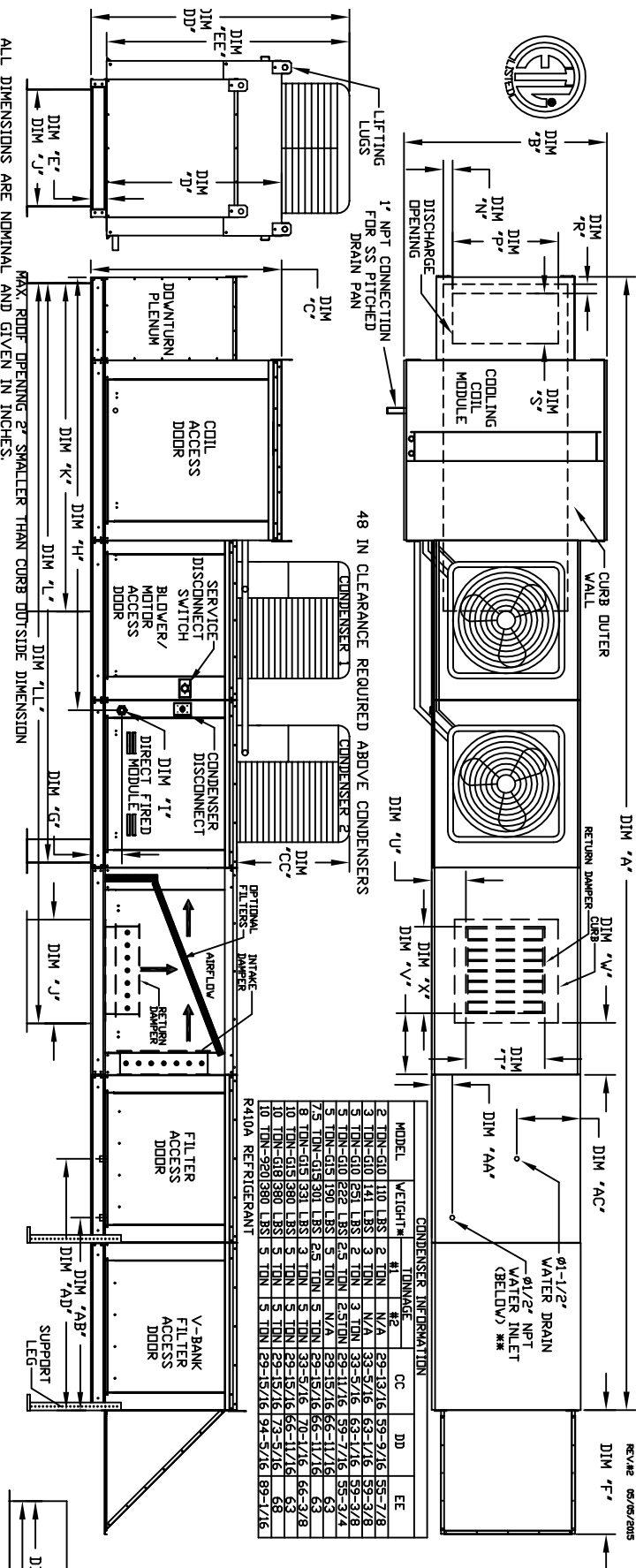


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER WITH COOLING, EVAPORATIVE COOLER INTAKE, V-BANK AND SCREEN INTAKE

SIV/RCB/MS/AC/DR/4/11  
REV 02 06/06/2015



CONDENSER INFORMATION

MODEL	WEIGHT #1	TONNAGE #2	CC	DD	EE
2 TON-G10-110	110 LBS	2 TON	82	13/16	59-7/16
3 TON-G10-141	141 LBS	3 TON	93	1/16	62-3/8
4 TON-G10-172	172 LBS	4 TON	104	1/16	65-7/16
5 TON-G10-203	203 LBS	5 TON	115	1/16	69-1/16
6 TON-G10-234	234 LBS	6 TON	126	1/16	72-3/4
7.5 TON-G15-301	301 LBS	7.5 TON	N/A	29-15/16	66-1/16
8 TON-G15-331	331 LBS	8 TON	N/A	29-15/16	66-3/8
10 TON-G18-380	380 LBS	10 TON	133	5/16	70-1/16
10 TON-G18-380	380 LBS	10 TON	133	5/16	66-3/8
10 TON-G18-380	380 LBS	10 TON	133	5/16	63
10 TON-G20-380	380 LBS	10 TON	133	5/16	73-5/16
10 TON-G20-380	380 LBS	10 TON	133	5/16	68

OPTIONAL MIXING BOX FILTERS

MODEL	WEIGHT #1	TONNAGE #2	CC	DD	EE	AD
2 TON-G10-110	110 LBS	2 TON	82	13/16	59-7/16	48-1/4
3 TON-G10-141	141 LBS	3 TON	93	1/16	62-3/8	48-1/4
4 TON-G10-172	172 LBS	4 TON	104	1/16	65-7/16	48-1/4
5 TON-G10-203	203 LBS	5 TON	115	1/16	69-1/16	48-1/4
6 TON-G10-234	234 LBS	6 TON	126	1/16	72-3/4	48-1/4
7.5 TON-G15-301	301 LBS	7.5 TON	N/A	29-15/16	66-1/16	48-1/4
8 TON-G15-331	331 LBS	8 TON	N/A	29-15/16	66-3/8	48-1/4
10 TON-G18-380	380 LBS	10 TON	133	5/16	70-1/16	48-1/4
10 TON-G18-380	380 LBS	10 TON	133	5/16	66-3/8	48-1/4
10 TON-G18-380	380 LBS	10 TON	133	5/16	63	48-1/4
10 TON-G20-380	380 LBS	10 TON	133	5/16	73-5/16	48-1/4
10 TON-G20-380	380 LBS	10 TON	133	5/16	68	48-1/4

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS				CURB/RAIL				DISCHARGE OPENING				RETURN OPENING				WATER INLET				DRAIN OPENING									
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD
D1500-G10	24	39	42	39	22	22	22	22	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
D2500-G10	24	39	42	39	22	22	22	22	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
D500-G15	24	39	42	39	22	22	22	22	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
D2500-G15	24	39	42	39	22	22	22	22	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
D500-G18	24	39	42	39	22	22	22	22	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
D2500-G18	24	39	42	39	22	22	22	22	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
D500-G20	24	39	42	39	22	22	22	22	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13

**UNIT INFORMATION**

MODEL	BURNER BTU RANGE (GHD)		GAS PRESSURE		GAS CONNECTION		TONNAGE RANGE		FILTER SIZE & QTY		MAX. FILTER VELOCITY	
	MIN	MAX	MIN	MAX	IN	QTY	MIN	MAX	IN	QTY	CFM	FPM
D1500-G10	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406
D2500-G10	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406
D500-G15	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406
D2500-G15	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406
D500-G18	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406
D2500-G18	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406
D500-G20	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406
D2500-G20	18	27	7" VC	14" VC	3/4"	2	5 Ton	20"x25"x2"	3/4"	2	348	406

**STANDARD EVAPORATIVE COOLING UNIT**

MODEL	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. & MAX. CFM	NOZZLES	MAX. FLOW RATE
1395	1395 LBS	20"x24"x12"	1.2	3	3.9 GPH
1400	1400 LBS	20"x24"x12"	1.2	3	3.9 GPH
1885	1885 LBS	25"x32"x12"	2.0	6	6.5 GPH
1890	1890 LBS	25"x32"x12"	2.0	6	6.5 GPH
1895	1895 LBS	25"x32"x12"	2.0	6	6.5 GPH
2260	2260 LBS	30"x36"x12"	2.8	8	8.4 GPH
2265	2265 LBS	30"x36"x12"	2.8	8	8.4 GPH
2660	2660 LBS	30"x36"x12"	2.8	8	8.4 GPH
3505	3505 LBS	38"x43"x12"	3.5	10	10.5 GPH
3520	3520 LBS	38"x43"x12"	3.5	10	10.5 GPH

**CELDEK EVAPORATIVE COOLING UNIT**

MODEL	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. & MAX. CFM	NOZZLES	MAX. FLOW RATE
1050	1050 LBS	20"x24"x12"	1.2	3	3.9 GPH
1050	1050 LBS	20"x24"x12"	1.2	3	3.9 GPH
1080	1080 LBS	25"x32"x12"	2.0	6	6.5 GPH
1080	1080 LBS	25"x32"x12"	2.0	6	6.5 GPH
1080	1080 LBS	25"x32"x12"	2.0	6	6.5 GPH
1067	1067 LBS	30"x36"x12"	2.8	8	8.4 GPH
1067	1067 LBS	30"x36"x12"	2.8	8	8.4 GPH
1322	1322 LBS	38"x43"x12"	3.5	10	10.5 GPH
1322	1322 LBS	38"x43"x12"	3.5	10	10.5 GPH

**Direct Fired Profile Plate Specifications:**  
 Direct fired burners shall have patented US Patent No. 5566293A, self-adjusting profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall be made from G90 galvanized steel.  
 All profile plates shall be mounted along the same plane as the discharge of the burner.  
 Profile plates shall be made from G90 galvanized steel.  
 Profile plates shall be mounted along the same plane as the discharge of the burner.  
 Profile plates shall be made from G90 galvanized steel.  
 Profile plates shall be mounted along the same plane as the discharge of the burner.  
 Profile plates shall be made from G90 galvanized steel.

**General Construction:**  
 Profile plates shall be made from G90 galvanized steel.  
 Profile plates shall be mounted along the same plane as the discharge of the burner.  
 Profile plates shall be made from G90 galvanized steel.  
 Profile plates shall be mounted along the same plane as the discharge of the burner.  
 Profile plates shall be made from G90 galvanized steel.