



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	X	Z	ZZ	ZZZ	AA	AB	AC	AD	
UNIT DIMENSIONS																												
D1250-G10	148-7/8	27-3/8	29-3/4	26-1/16	3-3/4	36-1/2	13-1/2	34-13/16	3-1/8	16-3/4	21-7/8	13-1/4	5-3/4	11-1/2	6-3/8	7-1/4	14	8	14	18-31/8	73-1/4	115-3/8	4-1/2	6-1/4	13	16	16	16
D1500-G10	148-7/8	27-3/8	29-3/4	26-1/16	3-3/4	36-1/2	13-1/2	34-13/16	3-1/8	16-3/4	21-7/8	13-1/4	5-3/4	11-1/2	6-3/8	7-1/4	14	8	14	18-31/8	73-1/4	115-3/8	4-1/2	6-1/4	13	16	16	16
D1250-G15	156-7/8	37-3/8	36-3/4	33-1/16	3-3/4	48-1/2	13-1/2	42-13/16	5-1/8	24-3/4	28-7/8	18-3/4	5-3/4	16	8-5/8	10	22-3/4	8	11	24-39-1/8	81-1/4	123-3/8	4-1/2	6-1/4	18	16	16	16
D1500-G15	156-7/8	37-3/8	36-3/4	33-1/16	3-3/4	48-1/2	13-1/2	42-13/16	5-1/8	24-3/4	28-7/8	18-3/4	5-3/4	16	8-5/8	10	22-3/4	8	11	24-39-1/8	81-1/4	123-3/8	4-1/2	6-1/4	18	16	16	16
D1750-G18	167-7/8	41-3/8	43-3/8	38-1/16	5-1/4	60	9-1/2	47-13/16	4-5/8	29-1/4	33-7/8	22	7-1/2	19	12	28	8	7	30-44-1/8	86-1/4	128-3/8	4-1/2	5-3/4	20	19	19	19	19
D1500-G18	167-7/8	41-3/8	43-3/8	38-1/16	5-1/4	60	9-1/2	47-13/16	4-5/8	29-1/4	33-7/8	22	7-1/2	19	12	28	8	7	30-44-1/8	86-1/4	128-3/8	4-1/2	5-3/4	20	19	19	19	19
D1750-G18	167-7/8	41-3/8	43-3/8	38-1/16	5-1/4	60	9-1/2	47-13/16	4-5/8	29-1/4	33-7/8	22	7-1/2	19	12	28	8	7	30-44-1/8	86-1/4	128-3/8	4-1/2	5-3/4	20	19	19	19	19
D1500-G20	177-7/8	41-3/8	46-1/8	46-1/8	5-1/4	60	13-9/16	66-5/16	4-5/8	36-1/4	41-7/8	24-7/8	7-1/2	24-7/8	11-1/16	12-1/4	33	10	11	36-63-3/16	117-3/8	171-9/16	4-1/2	5-3/4	23-1/2	17-1/2	17-1/2	17-1/2
D2000-G25	218-3/16	59-3/16	58-3/16	53-1/8	5-1/4	72	13-3/4	76-7/16	4-5/8	47	48-7/8	31-3/8	7-1/2	31-3/8	13-3/16	14-1/2	43	10	10	6-1/2	43-73-3/16	127-3/8	181-9/16	4-1/2	5-3/4	28-7/8	17-1/2	17-1/2

MODEL	BURNER LENGTH	BTU RANGE (GMBH)	GAS PRESSURE	GAS CONNECTION	TOT. WEIGHT	NET WT.	VEL.	MAX. CFM	NOZZLES	MAX. FLOW RATE	TOT. WEIGHT	NET WT.	VEL.	MAX. CFM	NOZZLES	MAX. FLOW RATE	TOT. WEIGHT	NET WT.	VEL.	MAX. CFM	NOZZLES	MAX. FLOW RATE	OPTIONAL MIXING BOX FILTERS
			MIN.	MAX.	1" (NPT)																		
D1250-G10	6"	18	275	7"	WC 14"	WC	3/4	835 LBS	20"x25"x2"	(3)	406 FPM	6	3	3	GPH	840 LBS	20"x24"x12"	1050 FPM	12	3	3	GPH	20"x25"x2" (2), 16"x25"x2" (1), 10"x16"x2" (5)
D1500-G10	6"	18	275	7"	WC 14"	WC	3/4	840 LBS	20"x25"x2"	(3)	406 FPM	6	3	3	GPH	845 LBS	20"x24"x12"	1050 FPM	12	3	3	GPH	20"x25"x2" (2), 16"x25"x2" (1), 10"x16"x2" (5)
D1250-G15	6"	18	275	7"	WC 14"	WC	3/4	840 LBS	20"x25"x2"	(3)	429 FPM	6	5	5	GPH	845 LBS	20"x24"x12"	1080 FPM	20	6.5	6.5	GPH	20"x25"x2" (2), 16"x25"x2" (1), 10"x16"x2" (5)
D1500-G15	6"	18	275	7"	WC 14"	WC	3/4	840 LBS	20"x25"x2"	(3)	429 FPM	6	5	5	GPH	845 LBS	20"x24"x12"	1080 FPM	20	6.5	6.5	GPH	20"x25"x2" (2), 16"x25"x2" (1), 10"x16"x2" (5)
D1750-G18	12"	18	275	7"	WC 14"	WC	1	1180 LBS	16"x20"x2"	(8)	429 FPM	10	5	5	GPH	1170 LBS	25"x32"x12"	1080 FPM	20	6.5	6.5	GPH	15"x20"x2" (4), 15"x15"x2" (2), 10"x16"x2" (5)
D1500-G18	12"	18	275	7"	WC 14"	WC	1	1180 LBS	16"x20"x2"	(8)	429 FPM	10	5	5	GPH	1170 LBS	25"x32"x12"	1080 FPM	20	6.5	6.5	GPH	15"x20"x2" (4), 15"x15"x2" (2), 10"x16"x2" (5)
D1750-G18	12"	18	275	7"	WC 14"	WC	1	1180 LBS	16"x20"x2"	(8)	429 FPM	10	5	5	GPH	1170 LBS	25"x32"x12"	1080 FPM	20	6.5	6.5	GPH	15"x20"x2" (4), 15"x15"x2" (2), 10"x16"x2" (5)
D1000-G18	24"	36.6	1100	7"	WC 14"	WC	1-1/4	1410 LBS	20"x25"x2"	(8)	348 FPM	14	7	7	GPH	1390 LBS	30"x36"x12"	1067 FPM	28	8.4	8.4	GPH	15"x20"x2" (4), 15"x15"x2" (2), 10"x16"x2" (5)
D1500-G20	24"	36.6	1100	7"	WC 14"	WC	1-1/4	1410 LBS	20"x25"x2"	(8)	348 FPM	14	7	7	GPH	1390 LBS	30"x36"x12"	1067 FPM	28	8.4	8.4	GPH	15"x20"x2" (4), 15"x15"x2" (2), 10"x16"x2" (5)
D1500-G20	24"	45.8	1375	7"	WC 5 PSI	PST	1-1/2	2245 LBS	16"x20"x2"	(15)	572 FPM	24	12	12	GPH	2215 LBS	38"x43"x12"	1322 FPM	35	10.15	10.15	GPH	18"x25"x2" (4), 16"x20"x2" (2), 14.5"x19"x2" (12)
D2500-G25	60"	91.6	2750	7"	WC 5 PSI	PST	1-1/2	2930 LBS	20"x25"x2"	(12)	638 FPM	30	15	15	GPH	2875 LBS	45"x54"x12"	1304 FPM	42	12.6	12.6	GPH	14.5"x19"x2" (12)

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

UNIT DIMENSIONS
STANDARD EVAPORATIVE COOLING UNIT
CELDEK EVAPORATIVE COOLING UNIT
OPTIONAL MIXING BOX FILTERS

Direct Fired (DP) Profile Plate Assembly

General Construction:
 Profile plates shall be formed from 690 galvanized steel.
 Profile plates shall vary in size per unit.
 Profile plates shall be mounted along the same plane as the discharge of the burner.
 Design shall incorporate proper torque, permanently mounted spring hinges.
 Design shall incorporate proper torque, permanently mounted spring hinges.