



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

UNIT DIMENSIONS

MODEL	A	B	BB	C	CC	D	DD	E	EE	F	G	H	I	J	K	L	N	P	R	S	T	U	V	X
D-250-G10	181-1/8	27-3/8	36-3/4	29-3/4	36-3/4	26-1/16	33	3-3/4	3-1/4	30-5/16	7-13/16	34-13/16	21	71	102-7/16	13-1/4	11-1/2	3-7/8	1-3/4	14	14	12-1/2	18	18
D-500-G10	181-1/8	27-3/8	36-3/4	29-3/4	36-3/4	26-1/16	33	3-3/4	3-1/4	30-5/16	7-13/16	34-13/16	21	71	102-7/16	13-1/4	11-1/2	3-7/8	1-3/4	14	14	12-1/2	18	18
D-250-G15	199-1/8	37-3/8	40-3/4	36-3/4	43-3/8	38-1/8	33	3-3/4	3-1/4	34-3/16	7-13/16	42-13/16	31	79	115-7/16	18-3/4	16	6-1/8	5-1/2	22-3/4	8	11	7-1/2	24
D-500-G15	199-1/8	37-3/8	40-3/4	36-3/4	43-3/8	38-1/8	33	3-3/4	3-1/4	34-3/16	7-13/16	42-13/16	31	79	115-7/16	18-3/4	16	6-1/8	5-1/2	22-3/4	8	11	7-1/2	24
D-750-G15	199-1/8	37-3/8	40-3/4	36-3/4	43-3/8	38-1/8	33	3-3/4	3-1/4	34-3/16	7-13/16	42-13/16	31	79	115-7/16	18-3/4	16	6-1/8	5-1/2	22-3/4	8	11	7-1/2	24
D-1000-G18	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	46-1/8	38	4-1/4	4-1/4	47-1/4	9-1/2	47-13/16	35	84	123-7/16	22	19	6-1/2	7	28	8	7	4-1/2	30
D-1500-G18	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	46-1/8	38	4-1/4	4-1/4	47-1/4	9-1/2	47-13/16	35	84	123-7/16	22	19	6-1/2	7	28	8	7	4-1/2	30
D-2000-G18	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	46-1/8	38	4-1/4	4-1/4	47-1/4	9-1/2	47-13/16	35	84	123-7/16	22	19	6-1/2	7	28	8	7	4-1/2	30
D-2500-G18	203-1/8	41-3/8	47-7/8	43-3/8	51-3/8	46-1/8	38	4-1/4	4-1/4	47-1/4	9-1/2	47-13/16	35	84	123-7/16	22	19	6-1/2	7	28	8	7	4-1/2	30
D-1000-G20	243-9/16	48-7/16	58-5/8	51-3/8	58-3/8	53-1/8	46	5-1/4	5-1/4	57-1/4	13-9/16	66-5/16	42	115-3/16	163-3/16	24-7/8	24-7/8	8-9/16	1-1/8	33	10	11	8	36
D-1500-G20	243-9/16	48-7/16	58-5/8	51-3/8	58-3/8	53-1/8	46	5-1/4	5-1/4	57-1/4	13-9/16	66-5/16	42	115-3/16	163-3/16	24-7/8	24-7/8	8-9/16	1-1/8	33	10	11	8	36
D-2000-G20	253-9/16	51-7/8	61-1/2	54-1/2	61-1/2	56-1/2	49	5-1/2	5-1/2	61-1/2	14-1/2	76-7/16	49	125-3/16	179-15/16	31-3/8	31-3/8	10-1/4	3-13/16	43	10	11	8	36
D-2500-G20	253-9/16	51-7/8	61-1/2	54-1/2	61-1/2	56-1/2	49	5-1/2	5-1/2	61-1/2	14-1/2	76-7/16	49	125-3/16	179-15/16	31-3/8	31-3/8	10-1/4	3-13/16	43	10	11	8	36

UNIT INF. OR MATIION

MODEL	BURNER LENGTH	BTU L/DV	BTU HIGH	GAS PRESSURE		GAS CONNECTION	CELDEK EVAPORATIVE COOLING UNIT		V-BANK FILTER		WATER INLET DRAIN OPENING		OPTIONAL MIXING BOX FILTERS			
				MIN.	MAX.		TOT. WEIGHT	MEDIA SIZE & QTY	NEZZLES	MAX. FLOW RATE	AA	AB	AC	AD	FLTR. SIZE & QTY	FLTR. SIZE & QTY
D-250-G10	6'	18	275	7" WC	14" WC	3/4"	1050 LBS	25"x32"x12"	20	6.5 GPH	4-1/2"	38-1/2"	18	48-1/4"	20"x25"x2" (5)	10"x16"x2" (5)
D-500-G10	12'	18	550	7" WC	14" WC	3/4"	1055 LBS	25"x32"x12"	20	6.5 GPH	4-1/2"	38-1/2"	18	48-1/4"	20"x25"x2" (5)	10"x16"x2" (5)
D-250-G15	12'	18	275	7" WC	14" WC	1"	1430 LBS	30"x36"x12"	28	8.4 GPH	4-1/2"	44"	20	57-1/4"	20"x25"x2" (8)	16"x25"x2" (8)
D-500-G15	12'	18	550	7" WC	14" WC	1"	1440 LBS	30"x36"x12"	28	8.4 GPH	4-1/2"	44"	20	57-1/4"	20"x25"x2" (8)	16"x25"x2" (8)
D-750-G15	12'	18	825	7" WC	14" WC	1"	1445 LBS	30"x36"x12"	28	8.4 GPH	4-1/2"	44"	20	57-1/4"	20"x25"x2" (8)	16"x25"x2" (8)
D-1000-G18	18'	18	1100	7" WC	14" WC	1"	1800 LBS	38"x43"x12"	35	10.15 GPH	4-1/2"	41-1/8"	23-1/2"	52-7/8"	15"x20"x2" (4)	15"x15"x2" (2)
D-1500-G18	24'	18	1100	7" WC	14" WC	1"	1805 LBS	38"x43"x12"	35	10.15 GPH	4-1/2"	41-1/8"	23-1/2"	52-7/8"	15"x20"x2" (4)	15"x15"x2" (2)
D-2000-G20	30'	30	45.8	7" WC	5" PSI	1-1/4"	2695 LBS	45"x54"x12"	42	12.6 GPH	4-1/2"	41-1/8"	28-7/8"	52-7/8"	18"x25"x2" (4)	16"x20"x2" (2)
D-2500-G20	48'	30	45.8	7" WC	5" PSI	1-1/4"	2710 LBS	45"x54"x12"	42	12.6 GPH	4-1/2"	41-1/8"	28-7/8"	52-7/8"	18"x25"x2" (4)	16"x20"x2" (2)
D-2500-G20	60'	30	45.8	7" WC	5" PSI	1-1/2"	3440 LBS	45"x72"x12"	57	20.1 GPH	4-1/2"	41-1/8"	37-1/2"	52-7/8"	14.5"x19"x2" (12)	14.5"x19"x2" (12)

Direct Fired Unit Profile Plate Assembly

Direct fired burners shall have patented QIS Patent No. US6699232B2, self-adjusting profile plates designed to ensure proper air velocity and pressure by lifting by-product gases to a maximum of 50ppm of carbon monoxide (CO), and 50ppm of nitrogen dioxide (NO2).

Profile plates shall vary in size per unit. Profile plates shall be mounted along the same plane as the discharge of the burner. Profile plates shall incorporate proper torque, permanently mounted spring hinges.

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