



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.
 UNIT DIMENSIONS
 MAX. ROOF OPENING 2" SMALLER THEN CURB OUTSIDE DIMENSION.
 CURB/RAIL COMBINATION USED IN PLACE OF SINGLE CURB ON UNITS WITH 20" AND 25" BLOWERS

MODEL	A	B	BB	C	CC	CC'	DD	EE	F	G	H	J	K	L	N	P	R	S	T	U	V	X		
D-250-G10	148-7/8	27-3/8	36-3/4	29-3/4	36-3/4	26-1/16	33	3-3/4	3-3/4	30-5/16	7-13/16	34-13/16	21	71	102-7/16	13-1/4	11-1/2	6-3/8	11-3/8	14	14	12-1/2	18	
D-500-G10	148-7/8	27-3/8	36-3/4	29-3/4	36-3/4	26-1/16	33	3-3/4	3-3/4	30-5/16	7-13/16	34-13/16	21	71	102-7/16	13-1/4	11-1/2	6-3/8	11-3/8	14	14	12-1/2	18	
D-250-G15	162-7/8	37-3/8	40-3/4	36-3/4	43-3/8	38-1/8	1/8	3-3/4	5-1/4	34-3/16	7-13/16	42-13/16	31	79	115-7/16	18-3/4	16	8-5/8	14-1/16	22-3/4	8	11	7-1/2	24
D-500-G15	162-7/8	37-3/8	40-3/4	36-3/4	43-3/8	38-1/8	1/8	3-3/4	5-1/4	34-3/16	7-13/16	42-13/16	31	79	115-7/16	18-3/4	16	8-5/8	14-1/16	22-3/4	8	11	7-1/2	24
D-750-G15	162-7/8	37-3/8	40-3/4	36-3/4	43-3/8	38-1/8	1/8	3-3/4	5-1/4	34-3/16	7-13/16	42-13/16	31	79	115-7/16	18-3/4	16	8-5/8	14-1/16	22-3/4	8	11	7-1/2	24
D-1000-G18	165	41-3/8	44-7/8	43-3/8	51-3/8	38-1/16	46-1/8	5-1/4	5-1/4	47-1/4	9-1/2	47-13/16	35	84	123-7/16	22	19	9	17-7/8	28	8	7	4-1/2	30
D-1500-G18	165	41-3/8	44-7/8	43-3/8	51-3/8	38-1/16	46-1/8	5-1/4	5-1/4	47-1/4	9-1/2	47-13/16	35	84	123-7/16	22	19	9	17-7/8	28	8	7	4-1/2	30
D-2000-G20	208-3/16	44-7/8	51-3/8	51-3/8	58-3/8	46-1/8	53-1/8	5-1/4	49-5/8	13-9/16	66-5/16	42	115-3/16	163-3/16	24-7/8	24-7/8	11-1/16	19	33	10	11	8	36	
D-2500-G25	218-3/16	45-9/16	58-3/8	58-3/8	66-1/8	53-1/8	53-1/8	5-1/4	49-5/8	13-9/16	66-5/16	42	115-3/16	163-3/16	24-7/8	24-7/8	11-1/16	19	33	10	11	8	36	
D-3000-G25	218-3/16	45-9/16	58-3/8	58-3/8	66-1/8	53-1/8	53-1/8	5-1/4	49-5/8	13-9/16	66-5/16	42	115-3/16	163-3/16	24-7/8	24-7/8	11-1/16	19	33	10	11	8	36	
D-3500-G25	218-3/16	45-9/16	58-3/8	58-3/8	66-1/8	53-1/8	53-1/8	5-1/4	49-5/8	13-9/16	66-5/16	42	115-3/16	163-3/16	24-7/8	24-7/8	11-1/16	19	33	10	11	8	36	

MODEL	BURNER	BTU RANGE (KWH)	GAS PRESSURE	GAS CONNECTION	CELDKX EVAPORATIVE COOLING UNIT	INTAKE HOOD	WATER INLET	DRAIN OPENING	OPTIONAL MIXING BOX FILTERS	
MODEL	LENGTH	BTU LOW	BTU HIGH	MIN.	MAX.	1" (NPT)	TOTL. WEIGHT	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE
D-250-G10	6'	18	275	7" WC	14" WC	3/4	915 LBS	25"x32"x12"	20	6.5 GPH
D-500-G10	12'	18	550	7" WC	14" WC	3/4	920 LBS	25"x32"x12"	20	6.5 GPH
D-250-G15	6'	18	275	7" WC	14" WC	3/4	920 LBS	25"x32"x12"	20	6.5 GPH
D-500-G15	12'	18	550	7" WC	14" WC	3/4	1270 LBS	30"x36"x12"	28	8.4 GPH
D-750-G15	18'	27.5	825	7" WC	14" WC	1	1280 LBS	30"x36"x12"	28	8.4 GPH
D-1000-G18	12'	18	550	7" WC	14" WC	1	1560 LBS	38"x43"x12"	35	10.15 GPH
D-1500-G18	18'	27.5	825	7" WC	14" WC	1	1565 LBS	38"x43"x12"	35	10.15 GPH
D-2000-G20	24'	36.6	1100	7" WC	14" WC	1	1570 LBS	38"x43"x12"	35	10.15 GPH
D-2500-G20	24'	36.6	1100	7" WC	14" WC	1	1570 LBS	38"x43"x12"	35	10.15 GPH
D-3000-G25	30'	45.8	1375	7" WC	5 PSI	1-1/4	2400 LBS	45"x54"x12"	42	12.6 GPH
D-3500-G25	48'	73.3	2200	7" WC	5 PSI	1-1/2	3145 LBS	45"x72"x12"	57	20.1 GPH
D-4000-G25	60'	91.6	2750	7" WC	5 PSI	1-1/2	3160 LBS	45"x72"x12"	57	20.1 GPH

Direct Fired Burner Profile Plates shall have patented US Patent No. US5669238B2, self-adjusting profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall allow burners to achieve clean combustion by lifting by-product levels to a maximum of 30ppm of carbon monoxide (CO), and 0.5ppm of nitrogen dioxide (NO2).

Applications: Spring-loaded burner profile plates are engineered to automatically react to the momentum of fresh air stream, without the need for any motors or actuators to mechanically adjust them. With this feature, air flow rates are designed for demand ventilation (D.V.) requirements.

Direct Fired Burner Profile Plates shall be included in the JP unit's ETL listing and comply with combined safety standards ANSI Z83.4 and CSA 3 / Safety-related JP heaters and ANSI Z83.18 (pre-circulating JP heaters).

General Construction: Burner profile plates are formed from 680 galvanized steel. Profile plates shall vary in size per unit and shall be mounted on the same plate as the burner. Design shall incorporate proper torque, permanently mounted spring hinges.

