

* 9 INCH HIGH EXHAUST ADAPTER
MAY BE REQUIRED

CURB/RAIL COMBINATION USED
ON UNITS WITH 20" BLOWERS

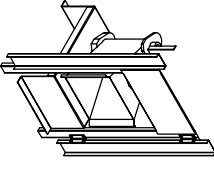
MODEL #	X	Y	Z
BDJ2	14-1/2	22	19
BDJ1	18-1/2	27-1/4	21

MODEL	UNIT DIMENSIONS										CURB				DISCHARGE OPENING				WATER INLET DRAIN OPENING			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	R	S	T	U	V		
D250-G10	138-7/8	87-3/8	28-3/4	36-1/4	44-3/8	7-13/16	34-13/16	21	71	106	13-1/4	11-1/2	3-7/8	40-9/16	4-1/2	38-1/2	13	48-1/4	20"x25"x2" (3)	12	39 GPH	
D250-G10	138-7/8	87-3/8	29-3/4	36-1/4	44-3/8	7-13/16	34-13/16	21	71	106	13-1/4	11-1/2	3-7/8	40-9/16	4-1/2	38-1/2	13	48-1/4	20"x25"x2" (3)	12	39 GPH	
D250-G15	146-7/8	97-3/8	36-3/4	33-1/8	3-3/4	7-13/16	42-13/16	31	79	124	18-3/4	16	6-1/8	55-13/16	4-1/2	38-1/2	18	48-1/4	16"x20"x2" (3)	20	65 GPH	
D250-G15	146-7/8	97-3/8	36-3/4	33-1/8	3-3/4	7-13/16	42-13/16	31	79	124	18-3/4	16	6-1/8	55-13/16	4-1/2	38-1/2	18	48-1/4	16"x20"x2" (3)	20	65 GPH	
D250-G18	163-7/8	113-7/8	43-3/8	38-1/8	5-1/4	5-1/8	47-13/16	35	84	133	22	19	6-1/2	59-5/16	4-1/2	44	20	57-1/4	20"x25"x2" (3)	28	84 GPH	
D250-G18	163-7/8	113-7/8	43-3/8	38-1/8	5-1/4	5-1/8	47-13/16	35	84	133	22	19	6-1/2	59-5/16	4-1/2	44	20	57-1/4	20"x25"x2" (3)	28	84 GPH	
D1500-G18	189-1/4	129-1/4	48-7/16	45-1/8	5-1/4	5-1/4	51-5/8	33	84	133	22	19	6-1/2	59-5/16	4-1/2	44	20	57-1/4	20"x25"x2" (3)	28	84 GPH	
D1500-G20	189-1/4	129-1/4	48-7/16	45-1/8	5-1/4	5-1/4	51-5/8	33	84	133	22	19	6-1/2	59-5/16	4-1/2	44	20	57-1/4	20"x25"x2" (3)	28	84 GPH	
D1500-G20	189-1/4	129-1/4	48-7/16	45-1/8	5-1/4	5-1/4	51-5/8	33	84	133	22	19	6-1/2	59-5/16	4-1/2	44	20	57-1/4	20"x25"x2" (3)	28	84 GPH	
D1500-G20	30"	45.8"	13.75"	7" WC	5 PSI	1-1/4"	22.15 LBS	16"x20"x2" (15)	5/2 FPM	24	12 GPH	12 GPH	12 GPH	12 GPH	12 GPH	12 GPH	12 GPH	12 GPH	12 GPH	12 GPH	12 GPH	

MODEL	BURNER BTU LOW		BTU RANGE (GPM)		GAS PRESSURE		GAS CONNECTION	STANDARD EVAPORATIVE COOLING UNIT				GELDREX EVAPORATIVE COOLING UNIT				
	BTU	LOW	BTU	HIGH	MIN	MAX		"V" (ONLY)	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. GPM	NZZLES	MAX. FLOW RATE	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. GPM
D250-G10	6"	18	275	7" WC	14" WC	3/4	406 FPM	6	3 GPH	830 LBS	20"x24"x12"	1050 FPM	12	39 GPH		
D250-G15	6"	18	275	7" WC	14" WC	3/4	463 FPM	10	5 GPH	1150 LBS	20"x24"x12"	1080 FPM	20	65 GPH		
D250-G15	12"	18	275	7" WC	14" WC	1	429 FPM	10	5 GPH	1160 LBS	16"x20"x2" (3)	429 FPM	10	5 GPH		
D250-G15	12"	18	275	7" WC	14" WC	1	429 FPM	10	5 GPH	1160 LBS	16"x20"x2" (3)	429 FPM	10	5 GPH		
D250-G18	12"	18	275	7" WC	14" WC	1	429 FPM	14	7 GPH	1375 LBS	20"x24"x12"	1375 FPM	14	7 GPH		
D250-G18	12"	18	275	7" WC	14" WC	1	429 FPM	14	7 GPH	1375 LBS	20"x24"x12"	1375 FPM	14	7 GPH		
D1000-G18	24"	36.6	1100	7" WC	14" WC	1-1/4"	348 FPM	14	7 GPH	1375 LBS	20"x24"x12"	1375 FPM	14	7 GPH		
D1000-G18	24"	36.6	1100	7" WC	14" WC	1-1/4"	348 FPM	14	7 GPH	1375 LBS	20"x24"x12"	1375 FPM	14	7 GPH		
D1500-G20	30"	45.8	1375	7" WC	5 PSI	1-1/4"	2215 LBS	16"x20"x2" (15)	5/2 FPM	24	12 GPH	12 GPH	12 GPH	12 GPH		

MAX. ROOF OPENING 2' SMALLER THAN CURB OUTSIDE DIMENSION
 **MAX. EVAP WATER PRESSURE = 50 PSI @ 70 DEG. F

Description:
 Direct fired burners shall have patented US Patent Nos. US5652932B2, self-inducting profile plates and burners shall be designed for clean combustion by hitting by-product levels to a minimum of 5ppm of carbon monoxide (CO), and 15ppm of nitrogen dioxide (NO2).
Application:
 Spring-loaded burner profile plates are engineered to automatically react to the momentum of a fresh air stream, without the need for any motors or actuators to mechanically adjust them. With this feature, all JP units are designed for demand control ventilation (DCV) requirements.
Certifications:
 All profile plate assemblies shall be included in the JP unit's ETL listing and comply with the following standards: UL 600, UL 181, UL 199, UL 204, UL 205, UL 206, UL 207, UL 208, UL 209, UL 210, UL 211, UL 212, UL 213, UL 214, UL 215, UL 216, UL 217, UL 218, UL 219, UL 220, UL 221, UL 222, UL 223, UL 224, UL 225, UL 226, UL 227, UL 228, UL 229, UL 230, UL 231, UL 232, UL 233, UL 234, UL 235, UL 236, UL 237, UL 238, UL 239, UL 240, UL 241, UL 242, UL 243, UL 244, UL 245, UL 246, UL 247, UL 248, UL 249, UL 250, UL 251, UL 252, UL 253, UL 254, UL 255, UL 256, UL 257, UL 258, UL 259, UL 260, UL 261, UL 262, UL 263, UL 264, UL 265, UL 266, UL 267, UL 268, UL 269, UL 270, UL 271, UL 272, UL 273, UL 274, UL 275, UL 276, UL 277, UL 278, UL 279, UL 280, UL 281, UL 282, UL 283, UL 284, UL 285, UL 286, UL 287, UL 288, UL 289, UL 290, UL 291, UL 292, UL 293, UL 294, UL 295, UL 296, UL 297, UL 298, UL 299, UL 300, UL 301, UL 302, UL 303, UL 304, UL 305, UL 306, UL 307, UL 308, UL 309, UL 310, UL 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811, UL 812, UL 813, UL 814, UL 815, UL 816, UL 817, UL 818, UL 819, UL 820, UL 821, UL 822, UL 823, UL 824, UL 825, UL 826, UL 827, UL 828, UL 829, UL 830, UL 831, UL 832, UL 833, UL 834, UL 835, UL 836, UL 837, UL 838, UL 839, UL 840, UL 841, UL 842, UL 843, UL 844, UL 845, UL 846, UL 847, UL 848, UL 849, UL 850, UL 851, UL 852, UL 853, UL 854, UL 855, UL 856, UL 857, UL 858, UL 859, UL 860, UL 861, UL 862, UL 863, UL 864, UL 865, UL 866, UL 867, UL 868, UL 869, UL 870, UL 871, UL 872, UL 873, UL 874, UL 875, UL 876, UL 877, UL 878, UL 879, UL 880, UL 881, UL 882, UL 883, UL 884, UL 885, UL 886, UL 887, UL 888, UL 889, UL 890, UL 891, UL 892, UL 893, UL 894, UL 895, UL 896, UL 897, UL 898, UL 899, UL 900, UL 901, UL 902, UL 903, UL 904, UL 905, UL 906, UL 907, UL 908, UL 909, UL 910, UL 911, UL 912, UL 913, UL 914, UL 915, UL 916, UL 917, UL 918, UL 919, UL 920, UL 921, UL 922, UL 923, UL 924, UL 925, UL 926, UL 927, UL 928, UL 929, UL 930, UL 931, UL 932, UL 933, UL 934, UL 935, UL 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General Construction:
 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 torque, permanently mounted spring hinges.



Direct Fired (DF) Profile Plate Assembly