

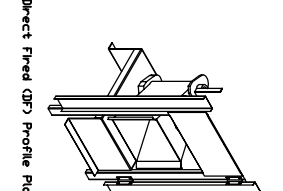
MODEL #	Y	ZZ #
DJ120FA	14-1/2	22
NCA5FA	18-1/2	27-1/4
NCA6FA	21-1/2	30-1/4
NCA7FA	23	33-3/4
NCA8FA	23-1/2	33-3/8
NCA9FA	23-7/8	33
NCA10FA	23-3/4	40

MODEL	UNIT SIZE	CAPACITY (GPM)		GAS PRESSURE		GAS CONNECTION		CURB																	
		MIN	MAX	MIN	MAX	1" NPT	3/4"	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	R	S	
D250	1	18	18	7" WC	14" WC	3/4"	3/4"	955 LBS	20"x25"x2" (3)	406 FPM	5	3	GPH	18	18	18	18	18	18	18	18	18	18	18	18
D350	2	18	18	7" WC	14" WC	3/4"	3/4"	1340 LBS	16"x20"x2" (8)	429 FPM	10	5	GPH	24	24	24	24	24	24	24	24	24	24	24	
D450	3	18	18	7" WC	14" WC	3/4"	3/4"	1340 LBS	16"x20"x2" (8)	429 FPM	10	5	GPH	24	24	24	24	24	24	24	24	24	24	24	
D550	4	18	18	7" WC	14" WC	3/4"	3/4"	1340 LBS	16"x20"x2" (8)	429 FPM	10	5	GPH	24	24	24	24	24	24	24	24	24	24	24	
D750	2	18	18	7" WC	14" WC	3/4"	3/4"	1515 LBS	16"x20"x2" (8)	429 FPM	10	5	GPH	24	24	24	24	24	24	24	24	24	24	24	
D850	3	18	18	7" WC	14" WC	3/4"	3/4"	1515 LBS	16"x20"x2" (8)	429 FPM	10	5	GPH	24	24	24	24	24	24	24	24	24	24	24	
D950	4	18	18	7" WC	14" WC	3/4"	3/4"	1515 LBS	16"x20"x2" (8)	429 FPM	10	5	GPH	24	24	24	24	24	24	24	24	24	24	24	
D1000	3	18	18	7" WC	14" WC	3/4"	3/4"	1620 LBS	16"x20"x2" (8)	348 FPM	14	7	GPH	24	24	24	24	24	24	24	24	24	24	24	
D1100	4	24	36.6	7" WC	14" WC	1	1	2535 LBS	16"x20"x2" (15)	348 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24	
D1200	4	30	43.8	7" WC	14" WC	1-1/4"	1-1/4"	2590 LBS	16"x20"x2" (15)	572 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24	

MODEL	UNIT SIZE	CAPACITY (GPM)		GAS PRESSURE		GAS CONNECTION		CURB																
		MIN	MAX	MIN	MAX	1" NPT	3/4"	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	R	S
D1250	4	30	43.8	7" WC	14" WC	1-1/4"	1-1/4"	2590 LBS	16"x20"x2" (15)	572 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24
D1350	4	36	51.6	7" WC	14" WC	1-1/4"	1-1/4"	2850 LBS	16"x20"x2" (15)	572 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24
D1450	4	42	57.6	7" WC	14" WC	1-1/4"	1-1/4"	3110 LBS	16"x20"x2" (15)	572 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24
D1550	4	48	64.8	7" WC	14" WC	1-1/4"	1-1/4"	3370 LBS	16"x20"x2" (15)	572 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24
D1650	4	54	72	7" WC	14" WC	1-1/4"	1-1/4"	3630 LBS	16"x20"x2" (15)	572 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24
D1750	4	60	79.2	7" WC	14" WC	1-1/4"	1-1/4"	3890 LBS	16"x20"x2" (15)	572 FPM	24	12	GPH	24	24	24	24	24	24	24	24	24	24	24

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

Direct Fired Profile Plate Specifications
 Direct fired burners shall have patented (US Patent No. US6659528)22, self-adjusting profile plate technology. The profile plate technology allows the burner to adjust the air/fuel ratio to a maximum of 90% excess air (EA) and maintain a maximum of 50 ppm of carbon monoxide (CO), and 50 ppm 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 ventilation (DDEV) requirements.
 Certifications: All profile plate assemblies shall be included in the JP unit's ETL listing and comply with combined listings of UL, CSA and CAN S71 (not-re-circulating JP heaters) and ANSI Z89.1B (re-circulating JP heaters).
 General Construction: Burner profile plates shall be formed from G90 galvanized steel.
 Profile plates shall vary in size per unit.
 Profile plates shall be mounted along the same plane on the discharge of the burner.
 Design shall incorporate proper torque, permanently mounted spring hinges.



Direct Fired (DP) Profile Plate Assembly