

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT*	A	B	C	D	E	F	G	H	J	K	L	N	P	R	S
D250-G10	950 LBS	116-7/8	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	77-1/16	21	71	113-1/4	17-1/2	16	11	5-3/4
D500-G10	955 LBS	116-7/8	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	77-1/16	21	71	113-1/4	17-1/2	16	11	5-3/4
D250-G15	1270 LBS	124-5/8	49-3/8	47-3/4	44	3-3/4	53-5/8	7-13/16	85-1/16	31	79	121-1/4	29-3/4	30	12-5/8	5-3/4
D500-G15	1275 LBS	124-5/8	49-3/8	47-3/4	44	3-3/4	53-5/8	7-13/16	85-1/16	31	79	121-1/4	29-3/4	30	12-5/8	5-3/4
D750-G15	1280 LBS	124-5/8	49-3/8	47-3/4	44	3-3/4	53-5/8	7-13/16	85-1/16	31	79	121-1/4	29-3/4	30	12-5/8	5-3/4
D1000-G18	1475 LBS	129-5/8	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	90-1/16	35	84	126-1/4	29-5/8	30	11-1/2	7-3/8
D750-G18	1480 LBS	129-5/8	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	90-1/16	35	84	126-1/4	29-5/8	30	11-1/2	7-3/8
D1000-G18	1485 LBS	129-5/8	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	90-1/16	35	84	126-1/4	29-5/8	30	11-1/2	7-3/8
D1500-G20	2415 LBS	172-13/16	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	13-9/16	120-5/8	42	115-3/16	169-1/2	36-3/4	34	12-1/2	7-3/8
D1500-G20	2430 LBS	172-13/16	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	13-9/16	120-5/8	42	115-3/16	169-1/2	36-3/4	34	12-1/2	7-3/8

UNIT INFORMATION.

MODEL	BURNER LENGTH	BTU RANGE (MBH)	BTU HIGH	GAS PRESSURE	GAS CONNECTION	TONNAGE RANGE	FILTER SIZE & QTY	FILTER VELOCITY
D250-G10	6"	18	275	7" WC	1/2" (NPT)	2 TON	16"x20"x2" (3)	6300 CFM = 572 FPM
D500-G10	6"	18	350	7" WC	1/2" (NPT)	3 TON	16"x20"x2" (3)	6300 CFM = 572 FPM
D250-G15	6"	18	275	7" WC	1/2" (NPT)	2 TON	16"x20"x2" (3)	6300 CFM = 572 FPM
D500-G15	6"	18	350	7" WC	1/2" (NPT)	3 TON	16"x20"x2" (3)	6300 CFM = 572 FPM
D750-G15	18"	18	275	7" WC	1/2" (NPT)	5 TON	20"x25"x2" (3)	6500 CFM = 696 FPM
D1000-G18	18"	18	350	7" WC	1/2" (NPT)	10 TON	20"x25"x2" (3)	6500 CFM = 696 FPM
D750-G18	18"	18	550	7" WC	1/2" (NPT)	10 TON	16"x20"x2" (6)	8800 CFM = 762 FPM
D1000-G18	18"	18	825	7" WC	1/2" (NPT)	10 TON	16"x20"x2" (6)	8800 CFM = 762 FPM
D1500-G20	24"	36.6	1100	7" WC	1/2" (NPT)	10 TON	16"x20"x2" (10)	8800 CFM = 762 FPM
D1500-G20	30"	45.8	1375	5 PSI	1-1/4"	10 TON	16"x20"x2" (10)	8800 CFM = 762 FPM

MADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

Direct Fired Profile Plate Standards:

Descriptions:

Direct fired burners shall have patented (US Patent No. US6499282B2), self-adjusting profile plates that allow burners to achieve clean combustion by lifting the burner to a maximum of 50ppm 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 the burner flame to maintain a consistent flame height. This feature is designed to comply with the feature, all JP units are designed per demand control ventilation (DCV) requirements.

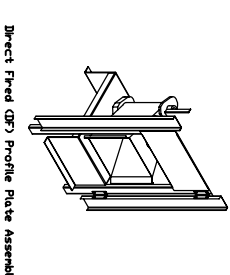
General Construction:

Profile plates shall be formed from G90 galvanized steel.

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Profile plates shall be formed along the same plane as the discharge of the burner.

Design shall incorporate properly torqued, permanently mounted spring hinges.



Direct Fired (DF) Profile Plate Assembly