



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS										CURB		DISCHARGE OPENING				RETURN OPENING				WATER INLET							
	A	B	BB	C	CC	D	DD	E	EE	F	G	H	J	K	L	N	P	R	S	T	U	V	X	AA	AB	AC	AD	
D250-G10	148-7/8	27-3/8	36-3/4	29-3/4	26-1/16	33	3-3/4	3-3/4	53-5/8	7-13/16	34-13/16	21	71	106	137-7/16	13-1/4	11-1/2	3-7/8	36-3/4	14	8	14	12-1/2	18	4-1/2	6-1/4	18	16
D300-G10	148-7/8	27-3/8	36-3/4	29-3/4	26-1/16	33	3-3/4	3-3/4	53-5/8	7-13/16	34-13/16	21	71	106	137-7/16	13-1/4	11-1/2	3-7/8	36-3/4	14	8	14	12-1/2	18	4-1/2	6-1/4	18	16
D250-G15	162-7/8	37-3/8	40-3/4	36-3/4	33-1/16	38-1/8	3-3/4	3-3/4	51-5/8	7-13/16	42-13/16	31	79	124	160-7/16	18-3/4	16	6-1/8	50-1/2	22-3/4	8	11	7-1/2	24	4-1/2	5-3/4	20	19
D300-G15	162-7/8	37-3/8	40-3/4	36-3/4	33-1/16	38-1/8	3-3/4	3-3/4	51-5/8	7-13/16	42-13/16	31	79	124	160-7/16	18-3/4	16	6-1/8	50-1/2	22-3/4	8	11	7-1/2	24	4-1/2	5-3/4	20	19
D250-G18	162-7/8	37-3/8	40-3/4	36-3/4	33-1/16	38-1/8	3-3/4	3-3/4	51-5/8	7-13/16	42-13/16	31	79	124	160-7/16	18-3/4	16	6-1/8	50-1/2	22-3/4	8	11	7-1/2	24	4-1/2	5-3/4	20	19
D300-G18	162-7/8	37-3/8	40-3/4	36-3/4	33-1/16	38-1/8	3-3/4	3-3/4	51-5/8	7-13/16	42-13/16	31	79	124	160-7/16	18-3/4	16	6-1/8	50-1/2	22-3/4	8	11	7-1/2	24	4-1/2	5-3/4	20	19
D250-G20	208-3/16	48-7/16	58-5/8	51-3/8	46-1/16	53-1/8	5-1/4	5-1/4	76-3/8	9-1/2	47-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D300-G20	208-3/16	48-7/16	58-5/8	51-3/8	46-1/16	53-1/8	5-1/4	5-1/4	76-3/8	9-1/2	47-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D250-G24	248-3/16	58-7/16	68-5/8	61-3/8	56-1/16	63-1/8	5-1/4	5-1/4	86-3/8	9-1/2	53-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D300-G24	248-3/16	58-7/16	68-5/8	61-3/8	56-1/16	63-1/8	5-1/4	5-1/4	86-3/8	9-1/2	53-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D250-G30	308-3/16	71-1/16	81-5/8	74-3/8	69-1/16	76-3/8	5-1/4	5-1/4	106-3/8	9-1/2	63-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D300-G30	308-3/16	71-1/16	81-5/8	74-3/8	69-1/16	76-3/8	5-1/4	5-1/4	106-3/8	9-1/2	63-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D250-G36	368-3/16	84-1/16	95-5/8	88-3/8	83-1/16	90-3/8	5-1/4	5-1/4	126-3/8	9-1/2	75-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D300-G36	368-3/16	84-1/16	95-5/8	88-3/8	83-1/16	90-3/8	5-1/4	5-1/4	126-3/8	9-1/2	75-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D250-G42	428-3/16	100-1/16	111-5/8	104-3/8	99-1/16	106-3/8	5-1/4	5-1/4	146-3/8	9-1/2	87-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D300-G42	428-3/16	100-1/16	111-5/8	104-3/8	99-1/16	106-3/8	5-1/4	5-1/4	146-3/8	9-1/2	87-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D250-G48	488-3/16	116-1/16	127-5/8	120-3/8	115-1/16	122-3/8	5-1/4	5-1/4	166-3/8	9-1/2	99-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D300-G48	488-3/16	116-1/16	127-5/8	120-3/8	115-1/16	122-3/8	5-1/4	5-1/4	166-3/8	9-1/2	99-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D250-G60	548-3/16	132-1/16	143-5/8	136-3/8	131-1/16	138-3/8	5-1/4	5-1/4	186-3/8	9-1/2	111-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2
D300-G60	548-3/16	132-1/16	143-5/8	136-3/8	131-1/16	138-3/8	5-1/4	5-1/4	186-3/8	9-1/2	111-13/16	35	84	133	172-7/16	22	19	6-1/2	56	28	8	7	4-1/2	30	4-1/2	5-3/4	23-1/2	17-1/2

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

Direct Fired (DF) Profile Plate Assembly

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 as the discharge of the burner.
Design shall incorporate properly torqued, permanently mounted spring hinges.

GENERAL CONSTRUCTION:
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 as the discharge of the burner.
Design shall incorporate properly torqued, permanently mounted spring hinges.

APPLICATION:
Profile plates shall be used to support the burner and to provide a means of access to the burner for maintenance.
Profile plates shall be designed for use with the burner and shall be installed in accordance with the manufacturer's instructions.

REMARKS:
Profile plates shall be installed in accordance with the manufacturer's instructions.
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