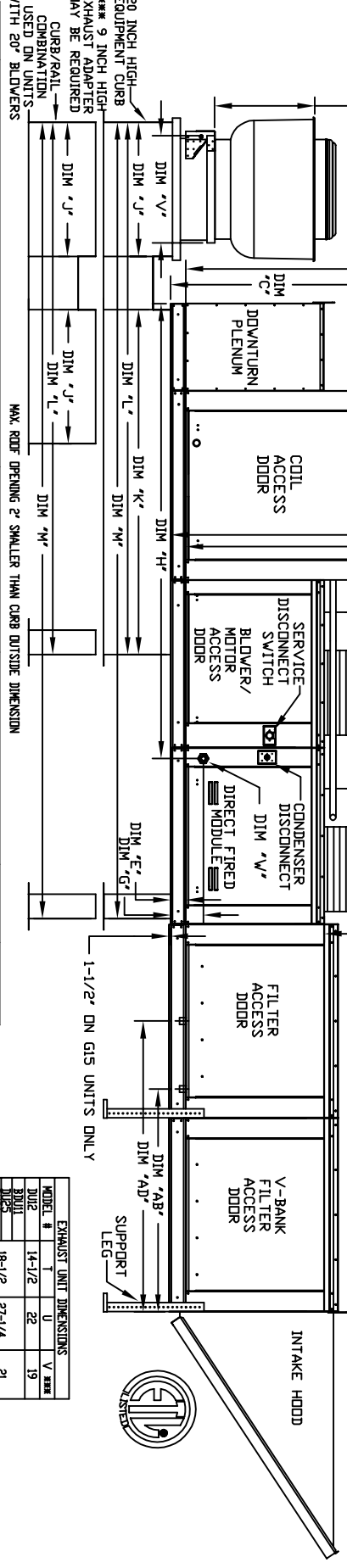


MODEL	WEIGHT*	#1	#2	CC	DD	EE
2 TON-G10	119 LBS	2 TON	26-5/16	56-1/16	52-3/8	
3 TON-G10	134 LBS	3 TON	N/A	33-5/16	63-1/16	59-3/8
5 TON-G10	253 LBS	2 TON	3 TON	33-5/16	63-1/16	59-3/8
5 TON-G10	302 LBS	2.5 TON	2.5 TON	32-13/16	62-9/16	58-7/8
5 TON-G15	197 LBS	5 TON	N/A	32-13/16	69-9/16	65-7/8
7.5 TON-G15	348 LBS	2.5 TON	5 TON	32-13/16	69-9/16	65-7/8
8 TON-G15	331 LBS	3 TON	5 TON	33-5/16	71-11/16	68
10 TON-G15	394 LBS	5 TON	5 TON	32-13/16	69-9/16	65-7/8
10 TON-G18	394 LBS	5 TON	5 TON	32-13/16	76-3/16	70-7/8
10 TON-G20	394 LBS	5 TON	5 TON	32-13/16	97-3/16	91-15/16



MODEL #	T	U	V	W
DI12	14-1/2	22	19	
DI15	18-1/2	27-1/4	21	
DI18				
DI21				
DI24				
DI27				
DI30				

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	BURNER LENGTH BTU LOW				GAS PRESSURE (GAS CONNECTION)				TONNAGE RANGE				FILTER SIZE & QTY											
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	
D-250-60	199-1/2	39-3/8	42-3/4	39	3-3/4	53-5/8	7-13/16	95-7/16	21	71	106	165-5/8	3-9/16	13-7/8	56-13/16	11-1/2	4-1/2	38-1/2	18	48-1/4				
D-500-60	199-1/2	39-3/8	42-3/4	39	3-3/4	53-5/8	7-13/16	95-7/16	21	71	106	165-5/8	3-9/16	13-7/8	56-13/16	11-1/2	4-1/2	38-1/2	18	48-1/4				
D-250-65	225-1/2	49-3/8	47-3/4	44	3-3/4	51-5/8	7-13/16	109-7/16	31	79	124	190-5/8	4-5/16	22-3/8	46-9/16	18	4-1/2	44	20	57-1/4				
D-500-65	225-1/2	49-3/8	47-3/4	44	3-3/4	51-5/8	7-13/16	109-7/16	31	79	124	190-5/8	4-5/16	22-3/8	46-9/16	18	4-1/2	44	20	57-1/4				
D-750-65	225-1/2	49-3/8	47-3/4	44	3-3/4	51-5/8	7-13/16	109-7/16	31	79	124	190-5/8	4-5/16	22-3/8	46-9/16	18	4-1/2	44	20	57-1/4				
D-750-68	224-3/4	54-3/8	51-7/8	44	3-3/4	51-5/8	9-1/2	114-7/16	35	84	133	199-5/8	4-5/16	22-3/8	49-1/2	18	4-1/2	41-1/8	23-1/2	52-7/8				
D-1000-68	224-3/4	54-3/8	51-7/8	44	3-3/4	51-7/8	5-1/4	114-7/16	35	84	133	199-5/8	4-5/16	22-3/8	49-1/2	18	4-1/2	41-1/8	23-1/2	52-7/8				
D-1500-68	224-3/4	54-3/8	51-7/8	44	3-3/4	51-7/8	5-1/4	114-7/16	35	84	133	199-5/8	4-5/16	22-3/8	49-1/2	18	4-1/2	41-1/8	23-1/2	52-7/8				
D-1500-920	273-15/16	60-7/16	64-3/8	59-1/8	5-1/4	71-3/8	13-9/16	151	42	115-3/16	171-3/16	255-7/8	5-1/4	31-1/2	56-13/16	23-1/2	4-1/2	41-1/8	28-7/8	62-7/8				

MODEL	BURNER LENGTH BTU LOW				GAS PRESSURE (GAS CONNECTION)				TONNAGE RANGE				FILTER SIZE & QTY										
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
D-250-60	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	15-20*2	Ø	20	6.5 GPH								
D-500-60	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	15-20*2	Ø	20	6.5 GPH								
D-250-65	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	20*25*2	Ø	28	8.4 GPH								
D-500-65	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	20*25*2	Ø	28	8.4 GPH								
D-750-65	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	20*25*2	Ø	28	8.4 GPH								
D-750-68	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	18*20*2	Ø	28	10.5 GPH								
D-1000-68	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	18*20*2	Ø	28	10.5 GPH								
D-1500-68	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	18*20*2	Ø	28	10.5 GPH								
D-1500-920	18	18	18	18	14 WC	14 WC	3/4	3/4	2 ton	5 ton	10 ton	20*25*2	Ø	42	12.6 GPH								

MAX ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

Direct Fired Double Bank Specifications

Direct fired burners shall have patented US Patent No. 4,153,633, self-cleaning profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall allow burners to achieve clean combustion by limiting by-product levels to a maximum of 50ppm of carbon monoxide (CO), and 50ppm of nitrogen dioxide (NO2).

Profile plates shall be formed from G90 galvanized steel.

Profile plates shall be formed from the same plate as the discharge of the burner.

Profile plates shall be formed from the same plate as the mounted spring hinges.

Design shall incorporate properly torqued, permanently mounted spring hinges.

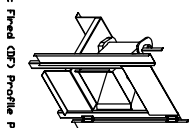
General Construction

Profile plates shall be formed from G90 galvanized steel.

Profile plates shall be formed from the same plate as the discharge of the burner.

Profile plates shall be formed from the same plate as the mounted spring hinges.

Design shall incorporate properly torqued, permanently mounted spring hinges.



Direct Fired (DF) Profile Plate Assembly