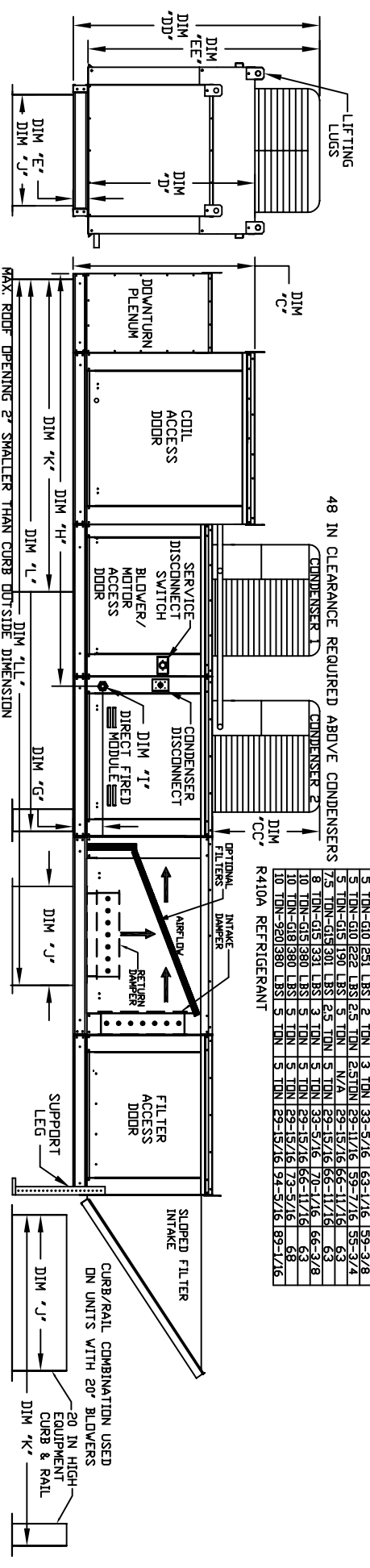


CONDENSER INFORMATION

MODEL	WEIGHT #	TONNAGE #2	CC	DD	EE
2 TON-G10	110 LBS	2 TON	N/A	29-13/16	59-3/16
3 TON-G10	141 LBS	3 TON	N/A	33-5/16	63-1/16
4 TON-G10	173 LBS	4 TON	N/A	37-1/16	67-1/16
5 TON-G10	205 LBS	5 TON	N/A	41-1/16	71-1/16
6 TON-G10	237 LBS	6 TON	N/A	45-1/16	75-1/16
7.5 TON-G15	285 LBS	7.5 TON	N/A	53-1/16	83-1/16
8 TON-G15	301 LBS	8 TON	N/A	55-1/16	85-1/16
10 TON-G18	380 LBS	10 TON	N/A	63-1/16	93-1/16
12 TON-G20	458 LBS	12 TON	N/A	71-1/16	101-1/16
15 TON-G24	573 LBS	15 TON	N/A	83-1/16	113-1/16
20 TON-G30	758 LBS	20 TON	N/A	103-1/16	133-1/16
25 TON-G36	943 LBS	25 TON	N/A	123-1/16	153-1/16
30 TON-G42	1128 LBS	30 TON	N/A	143-1/16	173-1/16
35 TON-G48	1313 LBS	35 TON	N/A	163-1/16	193-1/16
40 TON-G54	1498 LBS	40 TON	N/A	183-1/16	213-1/16
45 TON-G60	1683 LBS	45 TON	N/A	203-1/16	233-1/16
50 TON-G66	1868 LBS	50 TON	N/A	223-1/16	253-1/16
60 TON-G78	2253 LBS	60 TON	N/A	263-1/16	293-1/16
70 TON-G90	2638 LBS	70 TON	N/A	303-1/16	333-1/16
80 TON-G102	3023 LBS	80 TON	N/A	343-1/16	373-1/16
90 TON-G114	3408 LBS	90 TON	N/A	383-1/16	413-1/16
100 TON-G126	3793 LBS	100 TON	N/A	423-1/16	453-1/16



UNIT INFORMATION

MODEL	WEIGHT	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
D-250-G10	1260 LBS	209-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	-13/16	11-1/2	14	8	14	12-1/2	18				
D-300-G10	1680 LBS	209-1/2	42-3/4	39	3-3/4	44-3/8	7-13/16	95-7/16	21	71	131-5/8	163-1/16	3-9/16	13-7/8	-13/16	11-1/2	14	8	14	12-1/2	18				
D-350-G10	1730 LBS	223-1/2	47-3/4	44	3-3/4	53-3/8	7-13/16	109-7/16	31	79	145-3/8	182-1/16	4-3/16	22-3/8	-9/16	18	22-3/4	8	11	7-1/2	24				
D-400-G15	1740 LBS	223-1/2	47-3/4	44	3-3/4	53-3/8	7-13/16	109-7/16	31	79	145-3/8	182-1/16	4-3/16	22-3/8	-9/16	18	22-3/4	8	11	7-1/2	24				
D-500-G18	2060 LBS	234-1/2	54-3/8	51-1/8	5-1/4	53-5/8	7-13/16	114-7/16	35	84	150-5/8	190-1/16	6-5/16	22-3/8	-1/2	18	28	8	7	4-1/2	30				
D-600-G18	2070 LBS	234-1/2	54-3/8	51-1/8	5-1/4	53-5/8	7-13/16	114-7/16	35	84	150-5/8	190-1/16	6-5/16	22-3/8	-1/2	18	28	8	7	4-1/2	30				
D-750-G18	2315 LBS	292-7/8	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	133-9/16	42	115-3/16	199-7/8	247-7/8	5-1/4	31-1/2	-13/16	23-1/2	33	10	11	8	8				
D-1000-920	3330 LBS	292-7/8	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	133-9/16	42	115-3/16	199-7/8	247-7/8	5-1/4	31-1/2	-13/16	23-1/2	33	10	11	8	8				

BTU RANGE (AMB)

MODEL	BURNER LENGTH	BTU LOW	BTU HIGH	GAS PRESSURE MIN	GAS PRESSURE MAX	GAS CONNECTION 1" (NPT)	TONNAGE RANGE MIN	TONNAGE RANGE MAX	FILTER SIZE & QTY	MAX FILTER VELOCITY	OPTIONAL MIXING BOX FILTERS
D-250-G10	18"	570	670	7" VC 14" WC	3/4"	3/4"	2 ton	5 ton	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D-300-G10	18"	570	670	7" VC 14" WC	3/4"	3/4"	2 ton	5 ton	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D-350-G15	18"	570	670	7" VC 14" WC	3/4"	3/4"	2 ton	5 ton	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D-400-G15	18"	570	670	7" VC 14" WC	3/4"	3/4"	2 ton	5 ton	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D-500-G18	18"	570	670	7" VC 14" WC	3/4"	3/4"	2 ton	5 ton	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D-600-G18	18"	570	670	7" VC 14" WC	3/4"	3/4"	2 ton	5 ton	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D-750-G18	18"	570	670	7" VC 14" WC	3/4"	3/4"	2 ton	5 ton	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D-1000-G18	24"	366	1100	7" VC 14" WC	1-1/4"	1-1/4"	10 ton	10 ton	20"x25"x2" (8)	348 FPM	15"x20"x2" (4), 15"x15"x2" (2)
D-1500-920	24"	366	1100	7" VC 14" WC	1-1/4"	1-1/4"	10 ton	10 ton	20"x25"x2" (8)	348 FPM	15"x20"x2" (4), 15"x15"x2" (2)
D-1500-920	24"	366	1100	7" VC 14" WC	1-1/4"	1-1/4"	10 ton	10 ton	20"x25"x2" (8)	348 FPM	15"x20"x2" (4), 15"x15"x2" (2)

**MAX ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE**

**Direct Fired Profile Plate Specifications:**

**Description:**  
Direct fired burners shall have patented US Patent No. US6692329, self-adjusting profile plates that allow burners to achieve clean combustion by lifting by-product levels to a medium of 5ppm of carbon monoxide (CO), and 50ppm of nitrogen dioxide (NO2).

**Application:**  
Spring-loaded burner profile plates are engineered to automatically react to the moment of inertia of the burner profile plates and adjust the burner profile plates to maintain a constant medium of 5ppm of carbon monoxide (CO), and 50ppm of nitrogen dioxide (NO2) requirements.

**Conditions:**  
All profile plate assemblies shall be included in the DF unit's ETL listing and comply with combined safety standards ANSI Z83.4 and CSA 37 (non-retrocedating DF heaters) and ANSI Z89.18 (retrocedating DF heaters).

**General Construction:**  
Profile plates shall be formed from 6061 galvanized steel.  
Profile plates shall be mounted along the same plane as the discharge of the burner.  
Design shall incorporate proper torque, permanently mounted spring legs.

**Direct Fired (DF) Profile Plate Assembly**