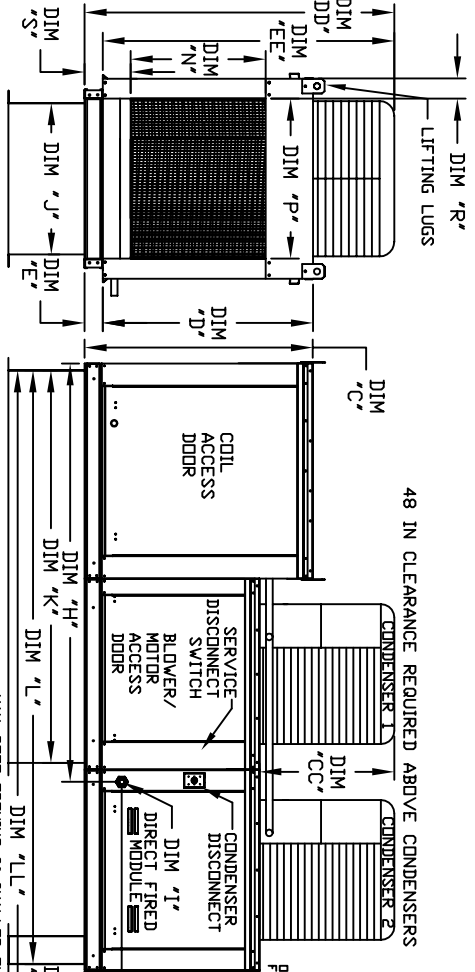


CONDENSER INFORMATION

MODEL	WEIGHT #1	TONNAGE #1	CC	DD	EE
2 TON-G10	119 LBS	2 TON	N/A	56-1/16	52-3/8
3 TON-G10	134 LBS	3 TON	N/A	63-1/16	59-3/8
4 TON-G10	153 LBS	4 TON	N/A	71-1/16	67-1/8
5 TON-G10	177 LBS	5 TON	N/A	80-1/16	76-1/8
6 TON-G10	202 LBS	6 TON	N/A	89-1/16	85-1/8
7.5 TON-G10	231 LBS	7.5 TON	N/A	98-1/16	94-1/8
10 TON-G10	264 LBS	10 TON	N/A	107-1/16	103-1/8
12 TON-G10	302 LBS	12 TON	N/A	116-1/16	112-1/8
15 TON-G10	344 LBS	15 TON	N/A	125-1/16	121-1/8
20 TON-G10	428 LBS	20 TON	N/A	140-1/16	136-1/8
25 TON-G10	512 LBS	25 TON	N/A	155-1/16	151-1/8
30 TON-G10	600 LBS	30 TON	N/A	170-1/16	166-1/8
35 TON-G10	694 LBS	35 TON	N/A	185-1/16	181-1/8
40 TON-G10	794 LBS	40 TON	N/A	200-1/16	196-1/8
45 TON-G10	894 LBS	45 TON	N/A	215-1/16	211-1/8
50 TON-G10	994 LBS	50 TON	N/A	230-1/16	226-1/8
60 TON-G10	1194 LBS	60 TON	N/A	260-1/16	256-1/8
70 TON-G10	1394 LBS	70 TON	N/A	290-1/16	286-1/8
80 TON-G10	1594 LBS	80 TON	N/A	320-1/16	316-1/8
90 TON-G10	1794 LBS	90 TON	N/A	350-1/16	346-1/8
100 TON-G10	1994 LBS	100 TON	N/A	380-1/16	376-1/8



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

48 IN CLEARANCE REQUIRED ABOVE CONDENSERS

20 IN HIGH EQUIPMENT CURB & RAIL

UNIT INFORMATION

MODEL	WEIGHT	A	B	C	D	E	F	G	H	J	K	N	P	R	S	T	U	V	X		
D-250-G10	1180 LBS	191-1/8	39-3/8	42-3/4	39	3-3/4	22-3/8	7-13/16	77-1/16	21	71	113-1/4	144-11/16	17-1/2	16	11	5-3/4	14	14	12-1/2	18
D-500-G10	1185 LBS	191-1/8	39-3/8	42-3/4	39	3-3/4	22-3/8	7-13/16	77-1/16	21	71	113-1/4	144-11/16	17-1/2	16	11	5-3/4	14	14	12-1/2	18
D-250-G15	1590 LBS	199-1/8	49-3/8	47-3/4	44	3-3/4	30-5/16	7-13/16	85-1/16	31	79	121-1/4	157-11/16	29-3/4	22-3/4	12-5/8	5-3/4	14	14	12-1/2	24
D-500-G15	1595 LBS	199-1/8	49-3/8	47-3/4	44	3-3/4	30-5/16	7-13/16	85-1/16	31	79	121-1/4	157-11/16	29-3/4	22-3/4	12-5/8	5-3/4	14	14	12-1/2	24
D-750-G15	1600 LBS	199-1/8	49-3/8	47-3/4	44	3-3/4	30-5/16	7-13/16	85-1/16	31	79	121-1/4	157-11/16	29-3/4	22-3/4	12-5/8	5-3/4	14	14	12-1/2	24
D-1000-G15	1860 LBS	210-1/8	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	90-1/16	32	84	126-1/4	165-11/16	32-3/8	30	11-1/2	7-3/8	14	14	12-1/2	30
D-1500-G18	1885 LBS	210-1/8	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	90-1/16	32	84	126-1/4	165-11/16	32-3/8	30	11-1/2	7-3/8	14	14	12-1/2	30
D-1000-G18	1890 LBS	210-1/8	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	90-1/16	32	84	126-1/4	165-11/16	32-3/8	30	11-1/2	7-3/8	14	14	12-1/2	30
D-1500-G20	3015 LBS	262-1/2	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	13-9/16	120-5/8	42	115-3/16	169-1/2	217-1/2	36-3/4	34	12-1/2	7-3/8	14	14	12-1/2	36
D-1000-G20	3030 LBS	262-1/2	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	13-9/16	120-5/8	42	115-3/16	169-1/2	217-1/2	36-3/4	34	12-1/2	7-3/8	14	14	12-1/2	36

BTU RANGE (GMBH)

MODEL	BURNER LENGTH	BTU LOW	BTU HIGH	MIN. GAS PRESSURE	MAX. GAS PRESSURE	MIN. TONNAGE	MAX. TONNAGE	FILTER SIZE & QTY	MAX. FILTER VELOCITY
D-250-G10	6"	18	275	7" VC	14" VC	2 TON	5 TON	20"x25"x2" (3)	348 FPM
D-500-G10	12"	18	550	7" VC	14" VC	2 TON	5 TON	20"x25"x2" (3)	348 FPM
D-250-G15	6"	18	275	7" VC	14" VC	2 TON	5 TON	20"x25"x2" (3)	348 FPM
D-500-G15	12"	18	550	7" VC	14" VC	2 TON	5 TON	20"x25"x2" (3)	348 FPM
D-750-G15	12"	18	825	7" VC	14" VC	2 TON	5 TON	20"x25"x2" (3)	348 FPM
D-1000-G18	18"	18	550	7" VC	14" VC	2 TON	5 TON	20"x25"x2" (3)	348 FPM
D-1500-G18	18"	18	825	7" VC	14" VC	2 TON	5 TON	20"x25"x2" (3)	348 FPM
D-1000-G18	24"	24	1100	7" VC	14" VC	10 TON	10 TON	16"x20"x2" (8)	495 FPM
D-1500-G18	24"	24	1100	7" VC	14" VC	10 TON	10 TON	16"x20"x2" (8)	495 FPM
D-1500-G20	30"	30	1375	7" VC	5 PSI	10 TON	10 TON	16"x20"x2" (8)	495 FPM
D-1500-G20	30"	30	1375	7" VC	5 PSI	10 TON	10 TON	16"x20"x2" (8)	495 FPM

**Direct Fired Profile Plate Specifications:**

Direct Fired Burners shall have attached air plates that incorporate 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 pre-product oxidation of Spms of carbon monoxide (CO), and 0.5ppm of nitrogen oxide (NOx).

**Application:**

Spring-loaded burner profile plates are engineered to automatically react to the momentum of the burner flame. The burner flame is designed to be self-cleaning. The burner flame is designed to be self-cleaning. The burner flame is designed to be self-cleaning.

**General Construction:**

Profile plates shall be formed from G90 galvanized steel.

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

Profile plates shall incorporate properly torqued, permanently mounted spring hinges.

Design shall incorporate proper torque, permanently mounted spring hinges.

