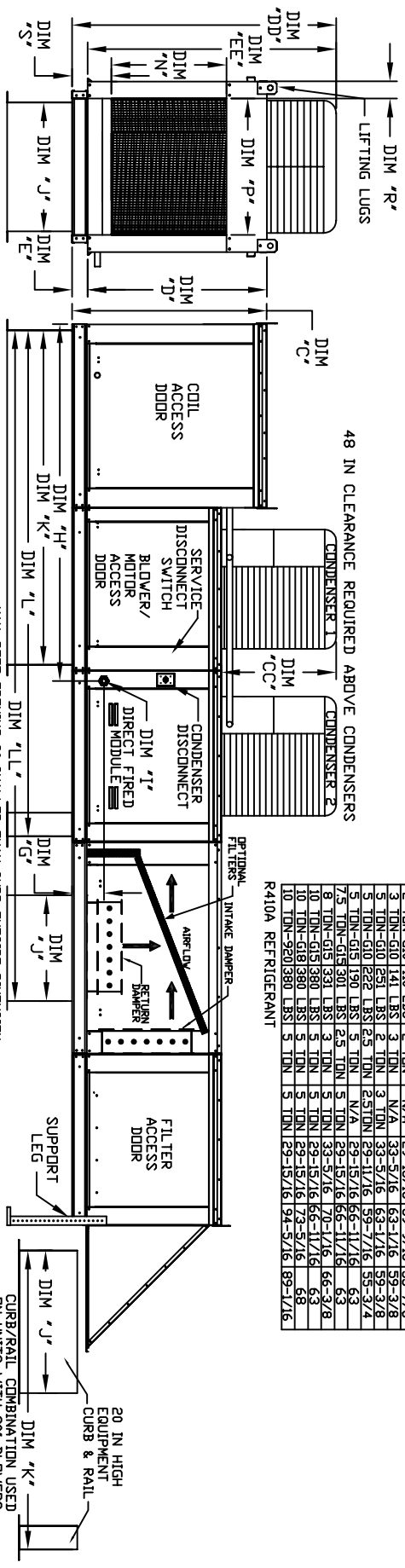


CONDENSER INFORMATION

MODEL	WEIGHT*#	#	TONNAGE	CC	DD	EE
2 TON-G10	110 LBS	2	TON	N/A	29-13/16	59-9/16
3 TON-G10	141 LBS	3	TON	N/A	33-5/16	63-1/16
5 TON-G10	251 LBS	5	TON	N/A	33-5/16	63-1/16
5 TON-G10	222 LBS	5	TON	25TON	29-11/16	59-7/16
5 TON-G15	190 LBS	5	TON	N/A	29-15/16	56-11/16
7 1/2 TON-G15	301 LBS	7 1/2	TON	N/A	29-15/16	56-11/16
8 TON-G15	331 LBS	8	TON	33-5/16	70-1/16	66-3/8
10 TON-G15	380 LBS	10	TON	33-5/16	70-1/16	66-3/8
10 TON-G18	380 LBS	10	TON	29-15/16	66-11/16	63
10 TON-G20	380 LBS	10	TON	29-15/16	66-11/16	63
10 TON-G20	380 LBS	10	TON	29-15/16	66-11/16	63
10 TON-G20	380 LBS	10	TON	29-15/16	66-11/16	63



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

UNIT DIMENSIONS

MODEL	WEIGHT	A	B	C	D	E	F	G	H	J	K	L	N	P	R	S	T	U	V	X
D.250-G10	1180 LBS	191-1/8	42-3/4	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	5-3/4	14	8	14	12-1/2
D.500-G10	1185 LBS	191-1/8	42-3/4	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	5-3/4	14	8	14	12-1/2
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	12-5/8	5-3/4	12-3/4	8	11	7-1/2
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	12-5/8	5-3/4	12-3/4	8	11	7-1/2
D.750-G15	1880 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	12-5/8	5-3/4	12-3/4	8	11	7-1/2
D.500-G18	1880 LBS	210-1/8	54-3/8	51-1/8	44	3-1/4	34-3/16	9-1/2	90-1/16	33	84	126-1/4	165-11/16	29-3/8	11-1/2	7-3/8	12-3/4	8	7	4-1/2
D.750-G18	1885 LBS	210-1/8	54-3/8	51-1/8	44	3-1/4	34-3/16	9-1/2	90-1/16	33	84	126-1/4	165-11/16	29-3/8	11-1/2	7-3/8	12-3/4	8	7	4-1/2
D.1000-G18	1890 LBS	210-1/8	54-3/8	51-1/8	44	3-1/4	34-3/16	9-1/2	90-1/16	33	84	126-1/4	165-11/16	29-3/8	11-1/2	7-3/8	12-3/4	8	7	4-1/2
D.1000-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	33	10	8
D.1500-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	33	10	8

UNIT INFORMATION

MODEL	BURNER RANGE (MBH)	BTU RANGE	BURNER LENGTH	BTU LOW	BTU HIGH	GAS PRESSURE	GAS CONNECTION	TONNAGE RANGE	FILTER SIZE & QTY	MAX. FILTER VELOCITY	OPTIONAL MIXING BOX FILTERS
D.250-G10	6"	18	275	7" VC	14" VC	3/4	3/4	2 TON	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D.500-G10	6"	18	550	7" VC	14" VC	3/4	3/4	5 TON	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D.250-G15	6"	18	550	7" VC	14" VC	3/4	3/4	5 TON	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D.500-G15	12"	18	550	7" VC	14" VC	3/4	3/4	5 TON	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D.750-G15	12"	18	550	7" VC	14" VC	3/4	3/4	5 TON	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D.500-G18	12"	18	550	7" VC	14" VC	3/4	3/4	5 TON	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D.750-G18	12"	18	550	7" VC	14" VC	3/4	3/4	5 TON	20"x25"x2" (3)	348 FPM	10"x16"x2" (5)
D.1000-G18	18"	27.5	825	7" VC	14" VC	1	1	5 TON	20"x25"x2" (3)	348 FPM	15"x15"x2" (2)
D.1000-G18	24"	36.6	1100	7" VC	14" VC	1	1	10 TON	20"x25"x2" (3)	348 FPM	15"x15"x2" (2)
D.1000-G20	24"	36.6	1100	7" VC	14" VC	1	1	10 TON	20"x25"x2" (3)	348 FPM	15"x15"x2" (2)
D.1500-G20	30"	45.8	1375	7" VC	5 PSI	1-1/4	1-1/4	10 TON	16"x20"x2" (15)	495 FPM	18"x25"x2" (4)

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

DISCHARGE OPENING

RETURN OPENING

48 IN CLEARANCE REQUIRED ABOVE CONDENSERS

OPTIONAL INTAKE DAMPER

OPTIONAL FILTERS

OPTIONAL MIXING BOX FILTERS

20 IN HIGH EQUIPMENT CURB & RAIL

CURB/RAIL COMBINATION USED ON UNITS WITH 20" BLOWERS

Direct Fired Profile Plate Specifications:

Manufacturers shall have patented (US Patent No. US6593283) 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).

Application:

Spring-loaded burner profile plates are engineered to automatically react to the operation of the burner. The burner profile plates are designed to self-clean and maintain a clean burner. With this feature, all JP units are designed for demand control ventilation (DCV) requirements.

Construction:

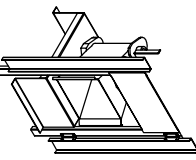
All profile plate assemblies shall be included in the JP unit's ETL listing and comply with combined safety standards ANSI Z89.4 and CSA 3.7. Non-recirculating JP heaters and ANSI Z83.18 (recirculating JP heaters).

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.

Design shall incorporate proper torque, permanently mounted spring hinges.



Direct Fired (DF) Profile Plate Assembly