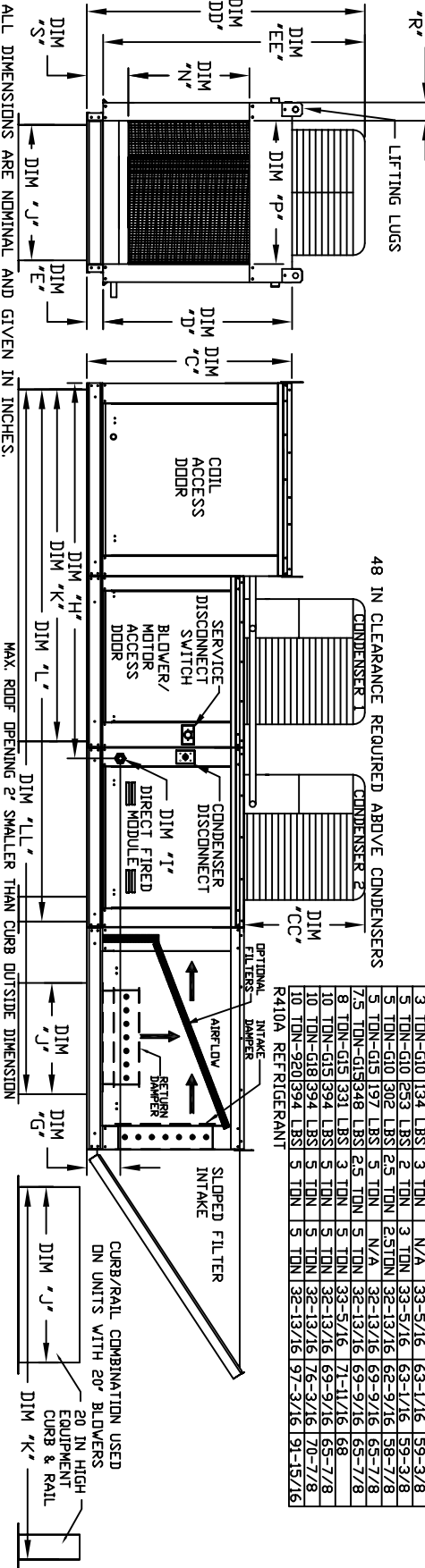


CONDENSER INFORMATION					
MODEL	WEIGHT #1	TONNAGE	CC	DD	EE
2 TON-G10	119 LBS	2 TON	26-5/16	56-1/16	52-3/8
3 TON-G10	134 LBS	3 TON	33-5/16	63-1/16	59-3/8
5 TON-G10	253 LBS	5 TON	33-5/16	63-1/16	59-3/8
5 TON-G10	302 LBS	2.5 TON	32-13/16	62-9/16	58-7/8
5 TON-G15	197 LBS	5 TON	N/A	32-13/16	65-7/8
7.5 TON-G15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



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT	A	B	C	D	E	F	G	H	J	K	L	N	P	R	S	T	U	V	X		
D-250-G10	1105 LBS	158-7/8	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	77-1/16	21	71	113-1/4	144-11/16	17-1/2	16	1	5-3/4	14	8	14	12-1/2	18
D-500-G10	1110 LBS	158-7/8	39-3/8	42-3/4	39	3-3/4	44-3/8	7-13/16	77-1/16	21	71	113-1/4	144-11/16	17-1/2	16	1	5-3/4	14	8	14	12-1/2	18
D-250-G15	1485 LBS	166-7/8	49-3/8	47-3/4	44	3-3/4	53-5/8	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	22-3/4	8	11	7-1/2	24
D-500-G15	1490 LBS	166-7/8	49-3/8	47-3/4	44	3-3/4	53-5/8	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	22-3/4	8	11	7-1/2	24
D-750-G15	1495 LBS	166-7/8	49-3/8	47-3/4	44	3-3/4	53-5/8	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	22-3/4	8	11	7-1/2	24
D-500-G18	1765 LBS	171-7/8	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	90-1/16	35	84	126-1/4	165-11/16	29-5/8	30	11-1/2	7-3/8	28	8	7	4-1/2	30
D-750-G18	1765 LBS	171-7/8	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	90-1/16	35	84	126-1/4	165-11/16	29-5/8	30	11-1/2	7-3/8	28	8	7	4-1/2	30
D-1000-G18	1765 LBS	171-7/8	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	90-1/16	35	84	126-1/4	165-11/16	29-5/8	30	11-1/2	7-3/8	28	8	7	4-1/2	30
D-1500-G20	2905 LBS	227-1/8	60-7/16	64-3/8	59-1/8	5-1/4	51-5/8	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	11	8	36

MODEL	BURNER LENGTH	BTU RANGE (KBH)	GAS PRESSURE		GAS CONNECTION	TONNAGE RANGE		FILTERS		OPTIONAL MIXING BOX FILTERS	
			MIN	MAX		MIN	MAX	MAX. FILTER VELOCITY	FILTER SIZE & QTY	MAX. FILTER VELOCITY	FILTER SIZE & QTY
D-250-G10	6"	18	2/5	14" WC	1/2" (NPT)	2 TON	5 TON	16"x20"x2" (3)	20"x25"x2" (3)	10"x16"x2" (5)	16"x25"x2" (5)
D-500-G10	12"	18	2/5	14" WC	3/4"	2 TON	5 TON	16"x20"x2" (3)	20"x25"x2" (3)	10"x16"x2" (5)	16"x25"x2" (5)
D-250-G15	6"	18	2/5	14" WC	3/4"	2 TON	5 TON	20"x25"x2" (3)	20"x25"x2" (3)	16"x25"x2" (5)	16"x25"x2" (5)
D-500-G15	12"	18	2/5	14" WC	1"	2 TON	5 TON	20"x25"x2" (3)	20"x25"x2" (3)	16"x25"x2" (5)	16"x25"x2" (5)
D-750-G15	12"	18	2/5	14" WC	1"	2 TON	5 TON	20"x25"x2" (3)	20"x25"x2" (3)	16"x25"x2" (5)	16"x25"x2" (5)
D-500-G18	12"	18	2/5	14" WC	1"	2 TON	5 TON	20"x25"x2" (3)	20"x25"x2" (3)	16"x25"x2" (5)	16"x25"x2" (5)
D-750-G18	12"	18	2/5	14" WC	1"	2 TON	5 TON	20"x25"x2" (3)	20"x25"x2" (3)	16"x25"x2" (5)	16"x25"x2" (5)
D-1000-G18	12"	18	2/5	14" WC	1"	2 TON	5 TON	20"x25"x2" (3)	20"x25"x2" (3)	16"x25"x2" (5)	16"x25"x2" (5)
D-1500-G20	24"	36.6	7/4	14" WC	1-1/4"	10 TON	10 TON	16"x20"x2" (10)	16"x20"x2" (10)	18"x25"x2" (4)	16"x20"x2" (2)
D-1500-G20	24"	45.8	7/4	5 PSI	1-1/4"	10 TON	10 TON	16"x20"x2" (10)	16"x20"x2" (10)	18"x25"x2" (4)	16"x20"x2" (2)

Direct Fired Profile Plate Specifications:

Direct fired burners shall have patented QIS Patent No. US6269223, self-adjusting profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall allow burners to achieve clean combustion by letting by-product levels to a maximum of 50ppm of carbon monoxide (CO), and 0.5ppm of nitrogen dioxide (NO2).

Application:

Spring-loaded burner profile plates are engineered to automatically react to the moisture of the air stream and adjust the burner air velocity to maintain optimal combustion. Burners with this feature, all BTU units are designed for demand control ventilation (DCV) requirements.

Profile plates:

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

General Construction:

Profile plates shall be formed from G90 galvanized steel.

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

Design shall incorporate proper torque, permanently mounted spring hinges.

Direct Fired (DF) Profile Plate Assembly