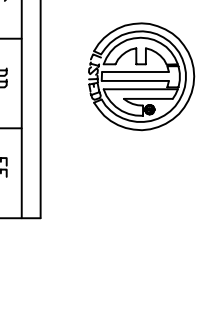
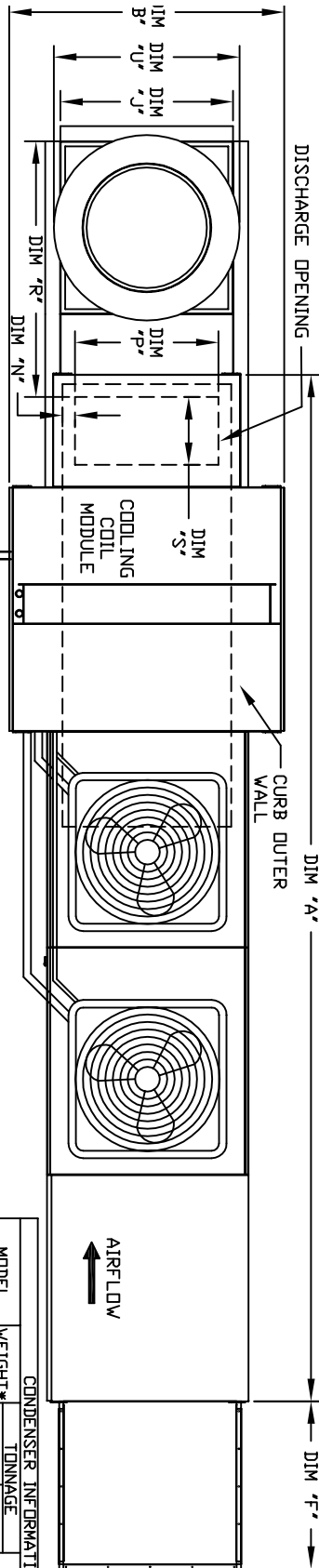


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED HEATER—ROOF TOP PACKAGE WITH COOLING, V-BANK AND SCREEN INTAKE

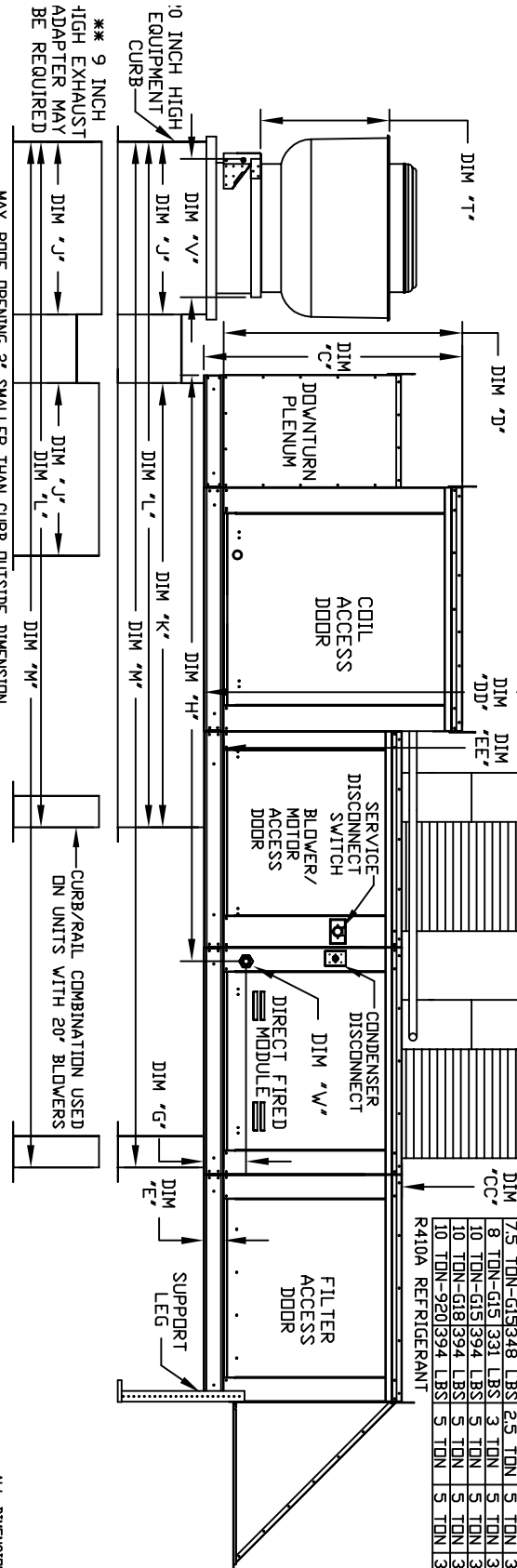


1" NPT CONNECTION  
FOR SS PITCHED  
DRAIN PAN

48 IN CLEARANCE REQUIRED ABOVE CONDENSERS

MODEL	WEIGHT*	#1 TONNAGE	#2 TONNAGE	CC	DD	EE
2 TON-G10	119 LBS	2 TON	N/A	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	3 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	62-9/16	65-7/8
7.5 TON-G15	348 LBS	2.5 TON	5 TON	32-13/16	62-9/16	65-7/8
8 TON-G15	331 LBS	3 TON	5 TON	33-5/16	71-11/16	68
10 TON-G15	394 LBS	3 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	539 LBS	5 TON	5 TON	32-13/16	97-3/16	91-15/16

R410A REFRIGERANT



MODEL #	T	U	V	W
BU1	14-1/2	22	19	
BU2	18-1/2	27-1/4	21	
BU3	21-1/2	30-1/4	21	
BU4	23-1/2	33-3/4	24-3/4	
BU5	29-1/2	38-7/8	28	
BU6	30-5/8	42-3/8	33	
BU7	33-1/2	52-3/4	40	

Direct Fired Profile Plate Specifications

Direct fired burners shall have patented US Patent No. US6692328, 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 limiting by-product levels to a maximum of 50ppm of carbon monoxide (CO), and 50ppm of nitrogen dioxide (NO2).

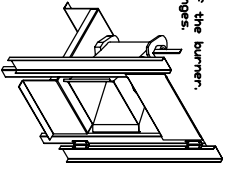
Application: Spring-coiled burner profile plates are engineered to automatically react to the momentum of the flame. This feature, in conjunction with the self-adjusting profile plate design, allows for safe operation of the burner. All JP units are designed for demand control ventilation (DCV) requirements.

Accreditation: The 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 Z89.18 (recirculating JP heaters).

General Construction: The profile plates shall be formed from 690 galvanized steel.

Profile plates shall vary in size per unit as shown in the drawing. The profile plates shall be mounted along the same plane as the discharge of the burner. Design shall incorporate properly torqued, permanently mounted spring hinges.

Spring hinges shall be made from plated steel.



Direct Fired (DF) Profile Plate Assembly

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT*	UNIT DIMENSIONS				CURB/RAIL COMBINATION USED ON UNITS WITH 20" BLOWERS		GAS PRESSURE		GAS CONNECTION		TONNAGE RANGE		FILTER SIZE & QTY		MAX. FILTER VELOCITY	
		A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
D250-G10	110 LBS	16-1/4	39-3/8	42-3/4	39	3-3/4	22-3/8	7-13/16	95-7/16	21	71	106	166-5/8	3-9/16	13-7/8	36-13/16	11-1/2
D250-G10	110 LBS	16-1/4	39-3/8	42-3/4	39	3-3/4	22-3/8	7-13/16	95-7/16	21	71	106	166-5/8	3-9/16	13-7/8	36-13/16	11-1/2
D250-G15	149 LBS	18-1/4	49-3/8	47-3/4	44	3-3/4	30-5/16	7-13/16	109-7/16	31	79	124	190-5/8	4-5/16	22-3/8	46-9/16	18
D250-G15	149 LBS	18-1/4	49-3/8	47-3/4	44	3-3/4	30-5/16	7-13/16	109-7/16	31	79	124	190-5/8	4-5/16	22-3/8	46-9/16	18
D750-G15	1500 LBS	18-1/4	49-3/8	47-3/4	44	3-3/4	30-5/16	7-13/16	109-7/16	31	79	124	190-5/8	4-5/16	22-3/8	46-9/16	18
D750-G18	140 LBS	19-1/4	54-3/8	51-1/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	6-5/16	22-3/8	49-1/2	18
D750-G18	145 LBS	19-1/4	54-3/8	51-1/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	6-5/16	22-3/8	49-1/2	18
D1000-G18	1750 LBS	19-1/4	54-3/8	51-1/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	6-5/16	22-3/8	49-1/2	18
D1000-G20	2740 LBS	238-9/16	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	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
D1500-G20	2745 LBS	238-9/16	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	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

\*ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE