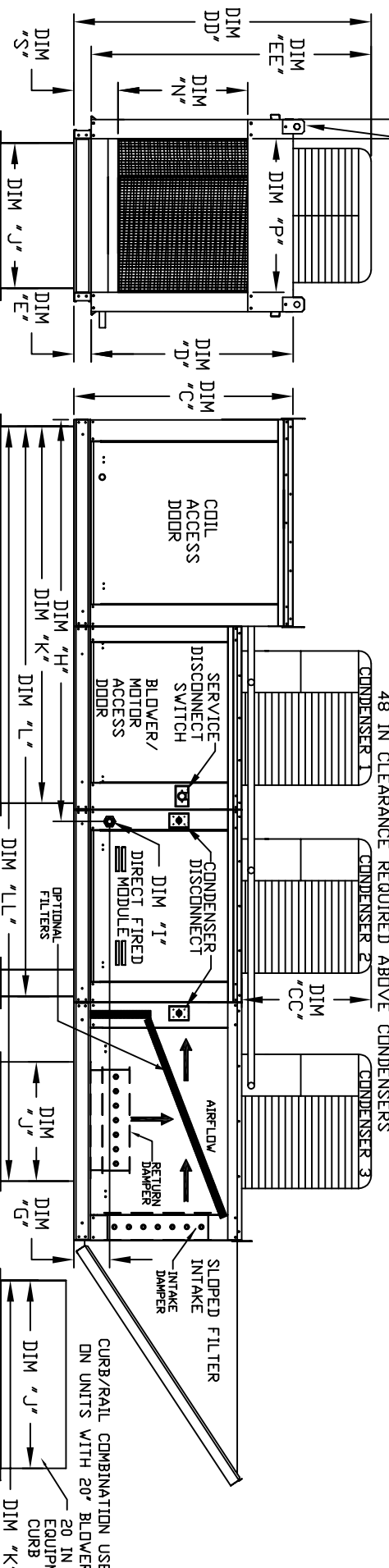
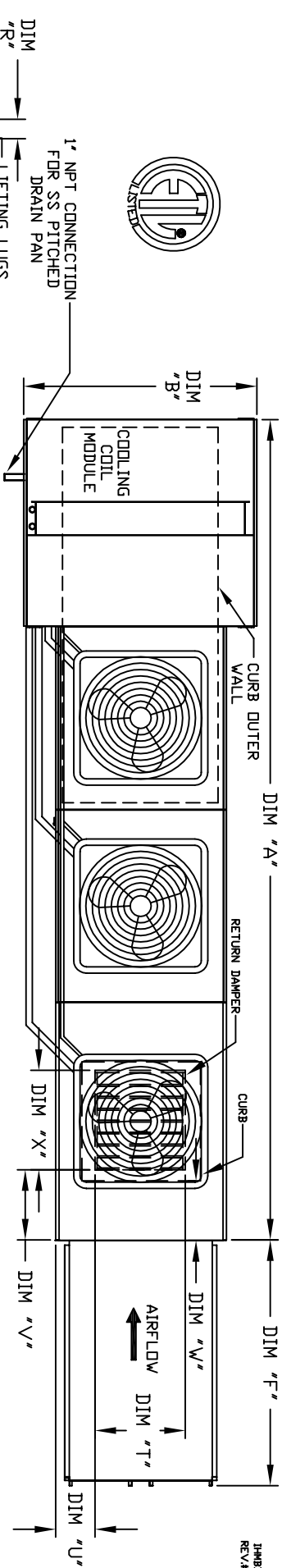


MODULAR OUTDOOR SIDE DISCHARGE DIRECT FIRED RECIRCULATING HEATER WITH COOLING AND INTAKE HOOD



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.
UNIT DIMENSIONS
MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION
DISCHARGE OPENING
RETURN DAMPER OPENING

MODEL	WEIGHT	A	B	C	D	E	F	G	H	J	K	L	LL	N	P	R	S	T	U	V	W	X
D500-G18	1755 LBS	171-7/8	54-3/8	56-3/8	51-1/8	51-1/4	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
D750-G18	1760 LBS	171-7/8	54-3/8	56-3/8	51-1/8	51-1/4	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
D1000-G18	1765 LBS	171-7/8	54-3/8	56-3/8	51-1/8	51-1/4	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
D1000-920	2890 LBS	227-1/8	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	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
D1500-920	2905 LBS	227-1/8	60-7/16	64-3/8	59-1/8	5-1/4	76-3/8	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

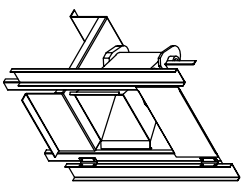
MODEL	BTU RANGE (MBH)	GAS PRESSURE		GAS CONNECTION		TONNAGE RANGE		FILTERS		OPTIONAL MIXING BOX FILTERS	
		MIN	MAX	"1" (NPT)	"1/2" (NPT)	MIN	MAX	MIN	MAX	MIN	MAX
D500-G18	18	7" WC	14" WC	1/2"	1/2"	15 Ton	15 Ton	16"x20"x2" (6)	16"x20"x2" (6)	15"x20"x2" (4)	15"x15"x2" (2)
D750-G18	27.5	7" WC	14" WC	1/2"	1/2"	15 Ton	15 Ton	16"x20"x2" (6)	16"x20"x2" (6)	15"x20"x2" (4)	15"x15"x2" (2)
D1000-G18	36.6	7" WC	14" WC	1/2"	1/2"	15 Ton	15 Ton	16"x20"x2" (6)	16"x20"x2" (6)	15"x20"x2" (4)	15"x15"x2" (2)
D1000-920	45.8	7" WC	14" WC	1/2"	1/2"	15 Ton	15 Ton	16"x20"x2" (10)	16"x20"x2" (10)	18"x25"x2" (4)	15"x20"x2" (2)
D1500-920	45.8	7" WC	14" WC	1/2"	1/2"	15 Ton	15 Ton	16"x20"x2" (10)	16"x20"x2" (10)	18"x25"x2" (4)	15"x20"x2" (2)

KADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

CONDENSER INFORMATION

MODEL	WEIGHT*	#1	#2	#3	CC	DD	EE
15 TON-G18/591 LBS/5 TON	5	5	5	5	32-13/16	76-3/16	70-7/8
15 TON-920/591 LBS/5 TON	5	5	5	5	32-13/16	97-3/16	91-15/16

Direct Fired Profile Plate Specifications:
 Description: Direct fired burners shall have patented US Patent No. US6629228B2, 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 0.5ppm of Nitrogen dioxide (NO2).
 Applications: Spring-coiled burner profile plates are engineered to automatically react to the momentum of a fresh air stream, without the need for any motors or actuators to mechanically adjust them. With this feature, all DF units are designed for demand control ventilation (DCV) requirements.
 Certifications: 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-recirculating DF heaters) and ANSI Z83.18 (recirculating DF heaters).
 General Construction: Profile plates shall be formed from G90 galvanized steel.
 Profile plates shall vary in size per unit.
 Profile plates shall be mounted along the same plane as the discharge of the burner.
 Design shall incorporate properly torqued, permanently mounted spring hinges.



Direct Fired (DF) Profile Plate Assembly