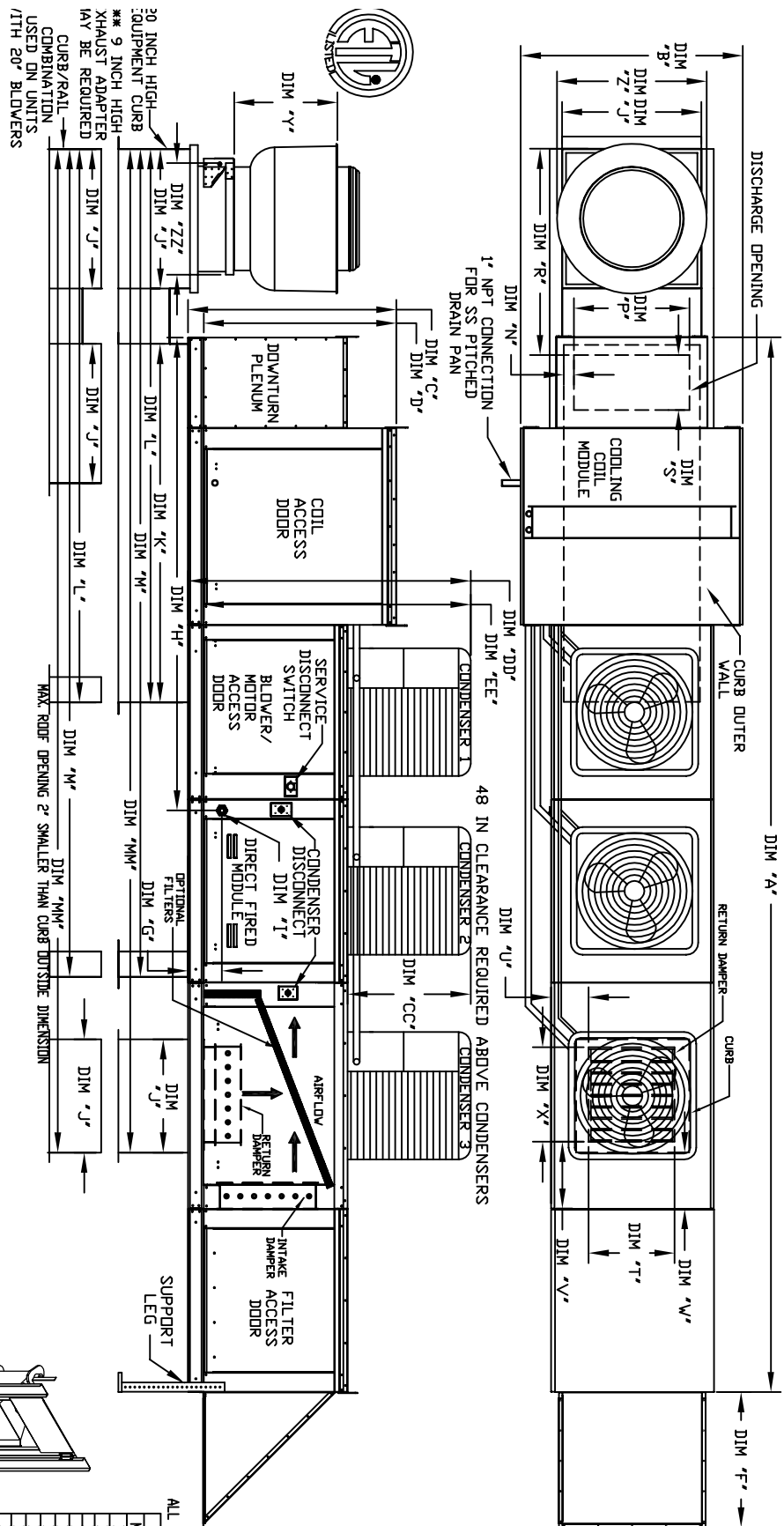


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER-ROOF TOP PACKAGE WITH COOLING, V-BANK AND SCREEN INTAKE

S1V8B07SACDPR1P-ML-MRU-15  
REV A3 06/15/2015



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES

MODEL #	EXHAUST UNIT DIMENSIONS	Y	Z	ZZ **
BDU1	14-1/2	22	19	
BDU2	18-1/2	27-1/4	21	
BDU3	21-1/2	30-1/4	21	
BDU4	23	33-3/4	24-3/4	
BDU5	23-1/2	39-3/8	28	
BDU6	29-1/2	38-7/8	28	
BDU7	30-5/8	43-3/8	33	
BDU8	33-1/2	52-3/4	40	

MODEL	WEIGHT	BU RANGE (MMB)			GAS PRESSURE (GAS CONNECTION)			TANKAGE RANGE			FILTERS												
		A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	X		
D1500-G18	2020 LBS	234-1/2	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	6-5/16	22-3/8	49-1/2	18	28	8	7	4-1/2	30
D1500-G18	2025 LBS	234-1/2	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	6-5/16	22-3/8	49-1/2	18	28	8	7	4-1/2	30
D1000-G18	2030 LBS	234-1/2	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	6-5/16	22-3/8	49-1/2	18	28	8	7	4-1/2	30
D1000-G20	2475 LBS	292-7/8	61-1/2	64-3/8	59-1/8	5-1/4	41-1/4	13-9/16	151	42	115-3/16	171-3/16	255-7/8	303-7/8	5-1/4	31-1/2	56-3/16	23-1/2	33	10	11	8	36
D1500-G20	3220 LBS	292-7/8	61-1/2	64-3/8	59-1/8	5-1/4	41-1/4	13-9/16	151	42	115-3/16	171-3/16	255-7/8	303-7/8	5-1/4	31-1/2	56-3/16	23-1/2	33	10	11	8	36

MODEL	BU LENGTH	BU LOW	BU HIGH	GAS CONNECTION		TANKAGE RANGE		FILTERS	
				MIN	MAX	MIN	MAX	MIN	MAX
D1500-G18	12'	18	550	7" VC	14" VC	15 Ton	15 Ton	20"x20"x2" (8)	6000 CFM = 348 FPM
D1500-G18	18'	27.5	825	7" VC	14" VC	15 Ton	15 Ton	20"x20"x2" (8)	6000 CFM = 348 FPM
D1000-G18	24'	36.6	1100	7" VC	14" VC	15 Ton	15 Ton	20"x20"x2" (8)	6000 CFM = 348 FPM
D1000-G20	24'	36.6	1100	7" VC	5 PSI	15 Ton	15 Ton	16"x20"x2" (15)	61500 CFM = 495 FPM
D1500-G20	30'	45.8	1375	7" VC	5 PSI	15 Ton	15 Ton	16"x20"x2" (15)	61500 CFM = 495 FPM

ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

CONDENSER INFORMATION

MODEL	WEIGHT #	TONNAGE #1	TONNAGE #2	TONNAGE #3	CC	DD	EE
D1500-G18	591 LBS	5 TON	5 TON	5 TON	32-13/16	76-3/16	70-7/8
D1500-G20	591 LBS	5 TON	5 TON	5 TON	32-13/16	97-3/16	91-15/16

GENERAL CONSTRUCTION: 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 3.7 (non-recirculating DF heaters) and ANSI Z83.18 (recirculating DF heaters).

DESIGN: 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 properly torqued, permanently mounted spring hinges.