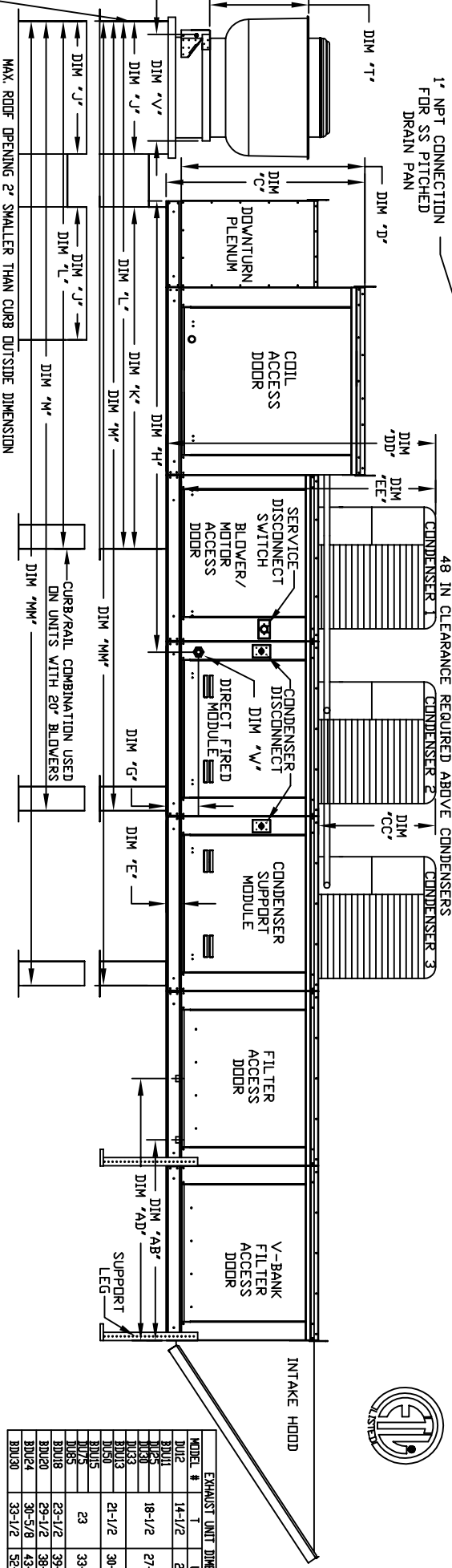
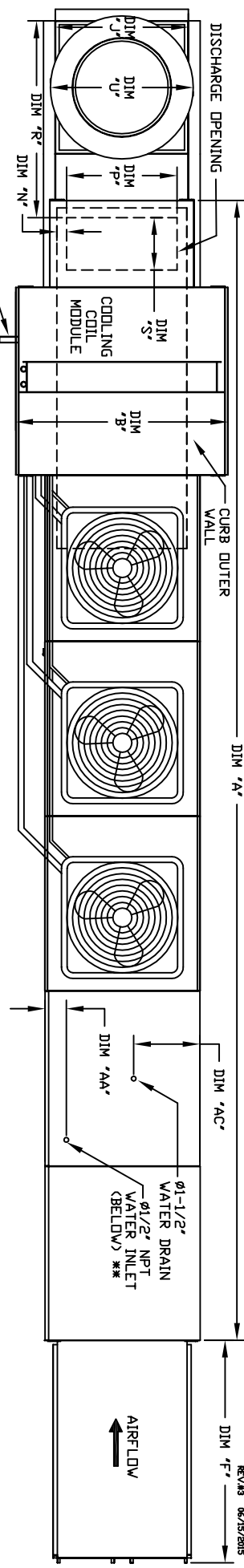


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED HEATER-ROOF TOP PACKAGE WITH COOLING, EVAPORATIVE COOLER INTAKE, V-BANK AND INTAKE HOOD



MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

MODEL	WEIGHT*	A	B	C	D	UNIT DIMENSIONS		CURB/RAIL		DISCHARGE OPENING		WATER INLET DRAIN OPENING		FILTERS										
						F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V		
D1500-G18	1790 LBS	324-1/2	54-3/8	56-3/8	51-1/8	5-1/4	9-1/2	114-7/16	33	33	133	199-5/8	241-7/8	6-5/16	22-3/8	49-1/2	18	18	4-1/2	44	20	57-1/4	20"x23"x2" (8)	8800 CFM = 348 FPM
D1750-G18	1795 LBS	324-1/2	54-3/8	56-3/8	51-1/8	5-1/4	9-1/2	114-7/16	33	33	133	199-5/8	241-7/8	6-5/16	22-3/8	49-1/2	18	18	4-1/2	44	20	57-1/4	20"x23"x2" (8)	8800 CFM = 348 FPM
D1000-G18	1800 LBS	324-1/2	54-3/8	56-3/8	51-1/8	5-1/4	9-1/2	114-7/16	33	33	133	199-5/8	241-7/8	6-5/16	22-3/8	49-1/2	18	18	4-1/2	44	20	57-1/4	20"x23"x2" (8)	8800 CFM = 348 FPM
D1000-920	2855 LBS	292-7/8	60-7/16	64-3/8	59-1/8	5-1/4	11-1/4	133-9/16	42	42	115-3/16	171-3/16	235-7/8	5-1/4	31-1/2	56-3/16	23-1/2	23-1/2	4-1/8	44	20	57-1/4	16"x20"x2" (5)	61300 CFM = 495 FPM
D1500-920	2870 LBS	292-7/8	60-7/16	64-3/8	59-1/8	5-1/4	11-1/4	133-9/16	42	42	115-3/16	171-3/16	235-7/8	5-1/4	31-1/2	56-3/16	23-1/2	23-1/2	4-1/8	44	20	57-1/4	16"x20"x2" (5)	61300 CFM = 495 FPM

UNIT INFORMATION

MODEL	BU RANGE (CHR)	BU LENGTH	BU DIA	BU HIGH	MIN. GAS PRESSURE	MAX. GAS PRESSURE	GAS CONNECTION	GAS CONNECTION	TONNAGE RANGE
D1500-G18	12"	18"	530	7" VC	14" VC	14" VC	1/2" (NPT)	15 ton	15 ton
D1750-G18	18"	27.5"	825	7" VC	14" VC	14" VC	1/2" (NPT)	15 ton	15 ton
D1000-G18	24"	36.6"	1100	7" VC	14" VC	14" VC	1/2" (NPT)	15 ton	15 ton
D1000-920	30"	45.8"	1375	7" VC	14" VC	14" VC	1/2" (NPT)	15 ton	15 ton

CONDENSER INFORMATION

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

RAID RETRIEVRANT

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MAX. CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

MAX. EVAP. WATER PRESSURE = 50 PSI @ 70 DEG. F

Direct Fired Profile Plate Specifications:

Direct Fired burners shall have patented US Patent No. US6692528B2, self-adjusting profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall be made of 304 stainless steel with a minimum of 1/8" thickness and shall be finished with a medium or type of carbon monoxide (CO) and oxygen of nitrogen dioxide (NO2).

Applications:

Spring-loaded burner profile plates are engineered to automatically react to the movement of a burner. The burner profile plates are designed for use with any burner motor or actuator to react to the movement of a burner. All burner profile plates are designed for direct fired burner applications.

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. Profile plates shall incorporate property torqued, permanently mounted spring hinges. Design shall incorporate property torqued, permanently mounted spring hinges.

Direct Fired (DF) Profile Plate Assembly

EXHAUST UNIT DIMENSIONS

MODEL #	T	U	V
D1012	14-1/2	22	19
D1018	18-1/2	27-1/4	21
D1023	21-1/2	30-1/4	21
D1028	23-1/2	33-3/4	24-3/4
D1033	29-1/2	39-3/8	28
D1038	30-3/8	43-3/8	33
D1043	32-1/2	45-3/4	40

