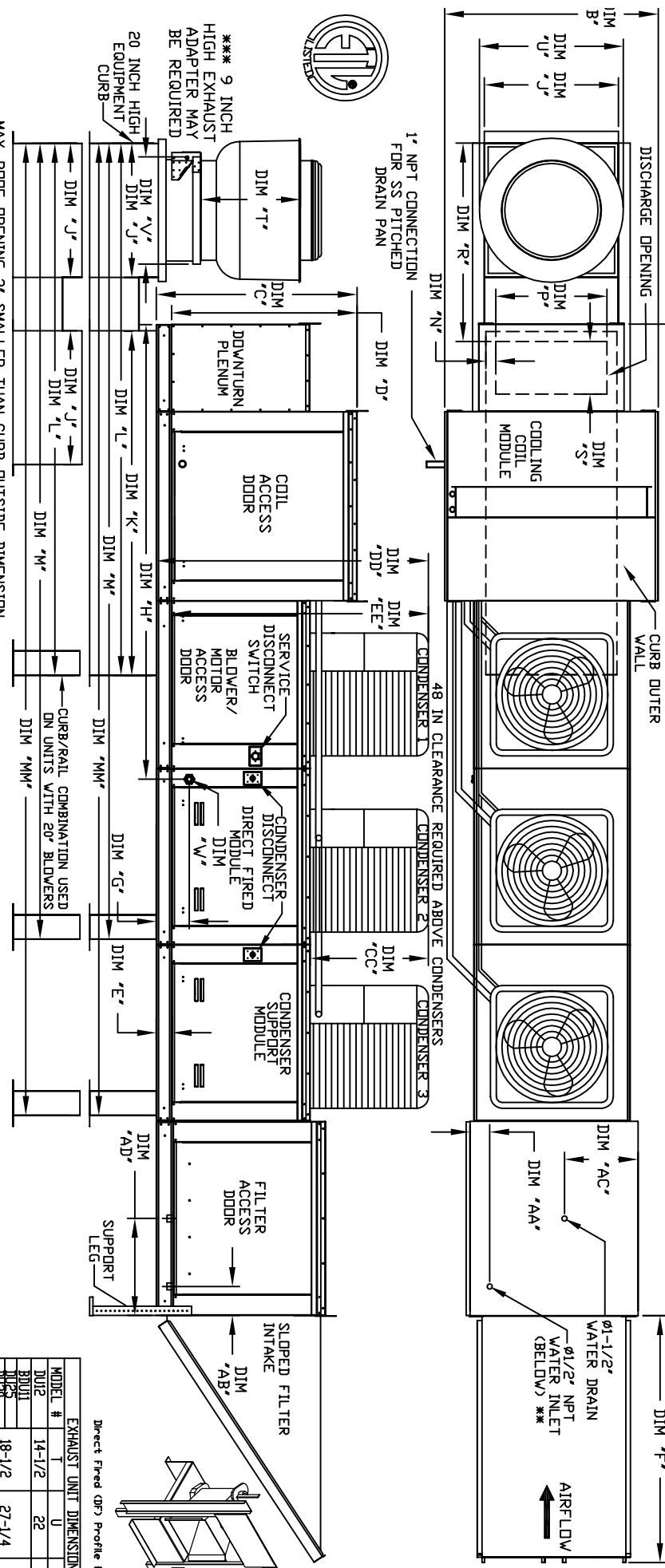


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED HEATER-ROOF TOP PACKAGE WITH COOLING, LPD EVAPORATIVE COOLER INTAKE, AND INTAKE HOOD

HP-PRECURSARCOMPRT-MRU-15
REV A/3 06/15/2015



UNIT INFORMATION		UNIT DIMENSIONS																					
MODEL	BURNER BTU RANGE (GPH)	GAS PRESSURE			GAS CONNECTION			CURB/RAIL			DISCHARGE OPENING			WATER INLET DRAIN OPENING			FILTER SIZE & QTY						
A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	AA	AB	AC	AD				
D1500-G18	231-5/8	54-3/8	56-3/8	51-1/8	5-1/4	76-3/8	9-1/2	114-7/16	35	84	133	199-5/8	241-7/8	6-5/16	22-3/8	49-1/2	18	4-1/2	5-3/4	23-1/2	17-1/2	16-x20-x2 (10)	
D1750-G18	231-5/8	54-3/8	56-3/8	51-1/8	5-1/4	76-3/8	9-1/2	114-7/16	35	84	133	199-5/8	241-7/8	6-5/16	22-3/8	49-1/2	18	4-1/2	5-3/4	23-1/2	17-1/2	16-x20-x2 (10)	
D1000-G18	292-7/8	64-3/8	66-3/8	61-1/8	5-1/4	76-3/8	9-1/2	114-7/16	35	84	133	199-5/8	241-7/8	6-5/16	22-3/8	49-1/2	18	4-1/2	5-3/4	23-1/2	17-1/2	16-x20-x2 (10)	
D1000-920	292-7/8	64-3/8	66-3/8	61-1/8	5-1/4	76-3/8	9-1/2	114-7/16	35	84	133	199-5/8	241-7/8	6-5/16	22-3/8	49-1/2	18	4-1/2	5-3/4	23-1/2	17-1/2	20-x20-x2 (8)	
D1500-920	301	438	458	418	7	VC	7	VC	5	PSI	1-1/4	15	15	15	15	15	15	15	15	15	15	15	15

UNIT INFORMATION		UNIT DIMENSIONS																				
MODEL	BURNER BTU RANGE (GPH)	GAS PRESSURE			GAS CONNECTION			CURB/RAIL			DISCHARGE OPENING			WATER INLET DRAIN OPENING			FILTER SIZE & QTY					
A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	AA	AB	AC	AD			
D1500-G18	12"	18	18	550	7"	VC	14"	VC	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1750-G18	18"	27.5	82.5	7"	VC	14"	VC	1	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1000-G18	24"	36.6	1100	7"	VC	14"	VC	1	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1000-920	24"	36.6	1100	7"	VC	14"	VC	1	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1500-920	30"	438	1375	7"	VC	14"	VC	1-1/4	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.
 ***MAX. EVAP WATER PRESSURE = 50 PSI @ 70 DEG. F

Direct Fired Profile Plate Specifications
 Description: Direct fired burners shall have patented US Patent No. US6629238B2, 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 listing by-product levels to a maximum of 5ppm of carbon monoxide (CO), and 5ppm of nitrogen dioxide (NO2).
 Application: Spring-loaded burner profile plates are engineered to automatically react to the momentum of the burner flame. The burner flame will push the profile plate down, which will increase the air velocity. With this feature, all DP units are designed for demand control ventilation (DCV) requirements.
 General Construction: Profile plates shall be formed from 690 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.

MODEL #	T	U	V ***
BDU1	14-1/2	22	19
BDU2	18-1/2	27-1/4	21
BDU3	21-1/2	30-1/4	21
BDU4	23-1/2	33-3/4	24-3/4
BDU5	29-1/2	38-7/8	28
BDU6	30-5/8	43-3/8	33
BDU7	33-1/2	52-3/4	40

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

RA10A REFRIGERANT