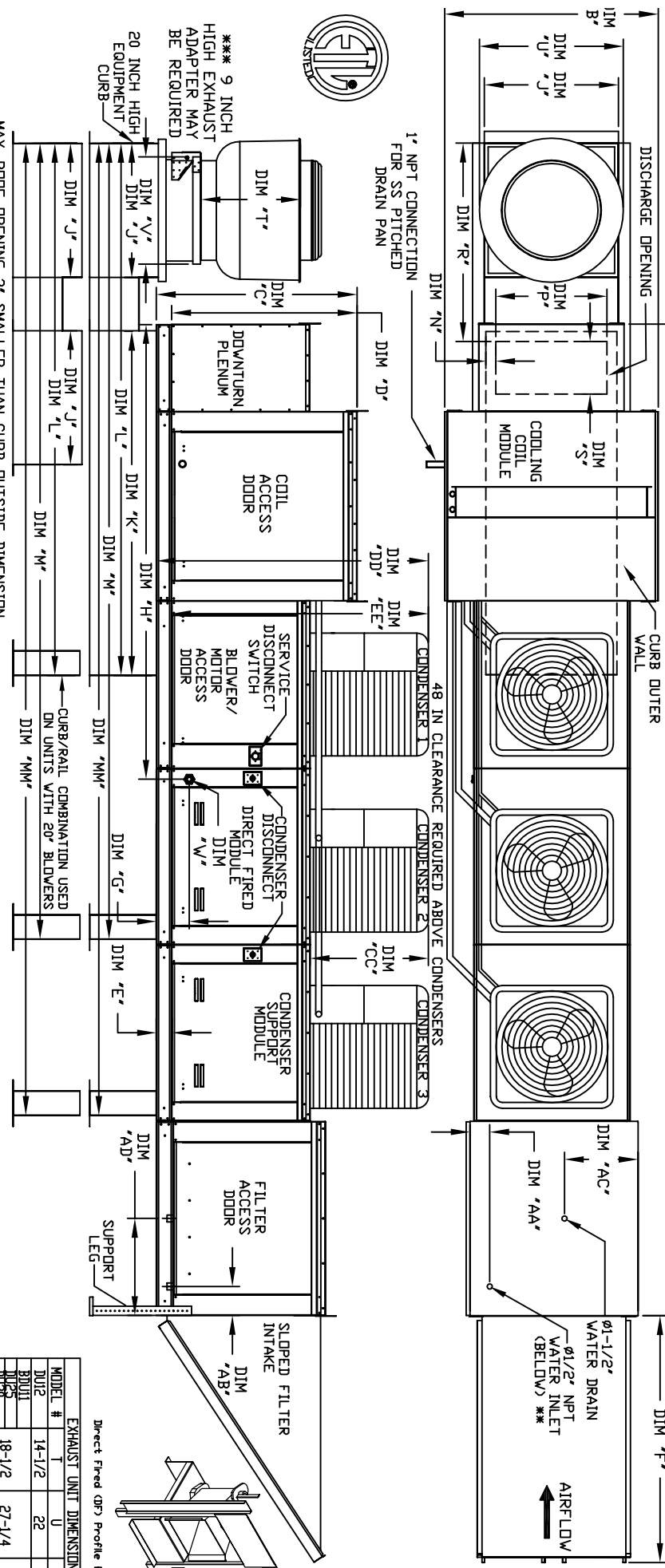


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED HEATER-ROOF TOP PACKAGE WITH COOLING, LPD EVAPORATIVE COOLER INTAKE, AND INTAKE HOOD

HP-PRECURSARCOMPRT-MRU-15
REV. A3 06/15/2015



MODEL		UNIT DIMENSIONS			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	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)
D1000-920	292-7/8	60-7/16	64-3/8	59-1/8	5-1/4	71-3/8	13-9/16	151	42	115-3/16	171-3/16	235-7/8	310-3/16	5-1/4	31-1/2	56-13/16	23-1/2	4-1/2	5-3/4	28-7/8	17-1/2	20-x20-x2 (8)
D1500-920	292-7/8	60-7/16	64-3/8	59-1/8	5-1/4	71-3/8	13-9/16	151	42	115-3/16	171-3/16	235-7/8	310-3/16	5-1/4	31-1/2	56-13/16	23-1/2	4-1/2	5-3/4	28-7/8	17-1/2	20-x20-x2 (8)

MODEL		UNIT DIMENSIONS			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"	550	7"	14"	MAX	7"	QRP7	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1750-G18	18"	27.5	825	7"	14"	MAX	7"	QRP7	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1000-G18	24"	36.6	1100	7"	14"	MAX	7"	QRP7	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1000-920	24"	36.6	1100	7"	14"	MAX	7"	QRP7	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON	15	TON
D1500-920	30"	45.8	1375	7"	14"	MAX	7"	QRP7	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 up or down to maintain the correct air-to-fuel ratio. With this feature, all DP units are designed for demand control ventilation (DCV) requirements.
 Certifications: Direct fired burner assemblies shall be included in the DP unit's ETL listing and comply with combined safety standards ANSI Z83.4 and CSA 3.7 (non-recirculating DP heaters) and ANSI Z83.19 (recirculating DP heaters).
 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	39-3/8	28
BDU6	30-5/8	43-3/8	28
BDU7	30-5/8	43-3/8	28
BDU8	30-5/8	43-3/8	28
BDU9	30-5/8	43-3/8	28
BDU10	30-5/8	43-3/8	28
BDU11	30-5/8	43-3/8	28
BDU12	30-5/8	43-3/8	28
BDU13	30-5/8	43-3/8	28
BDU14	30-5/8	43-3/8	28
BDU15	30-5/8	43-3/8	28
BDU16	30-5/8	43-3/8	28
BDU17	30-5/8	43-3/8	28
BDU18	30-5/8	43-3/8	28
BDU19	30-5/8	43-3/8	28
BDU20	30-5/8	43-3/8	28
BDU21	30-5/8	43-3/8	28
BDU22	30-5/8	43-3/8	28
BDU23	30-5/8	43-3/8	28
BDU24	30-5/8	43-3/8	28
BDU25	30-5/8	43-3/8	28
BDU26	30-5/8	43-3/8	28
BDU27	30-5/8	43-3/8	28
BDU28	30-5/8	43-3/8	28
BDU29	30-5/8	43-3/8	28
BDU30	30-5/8	43-3/8	28