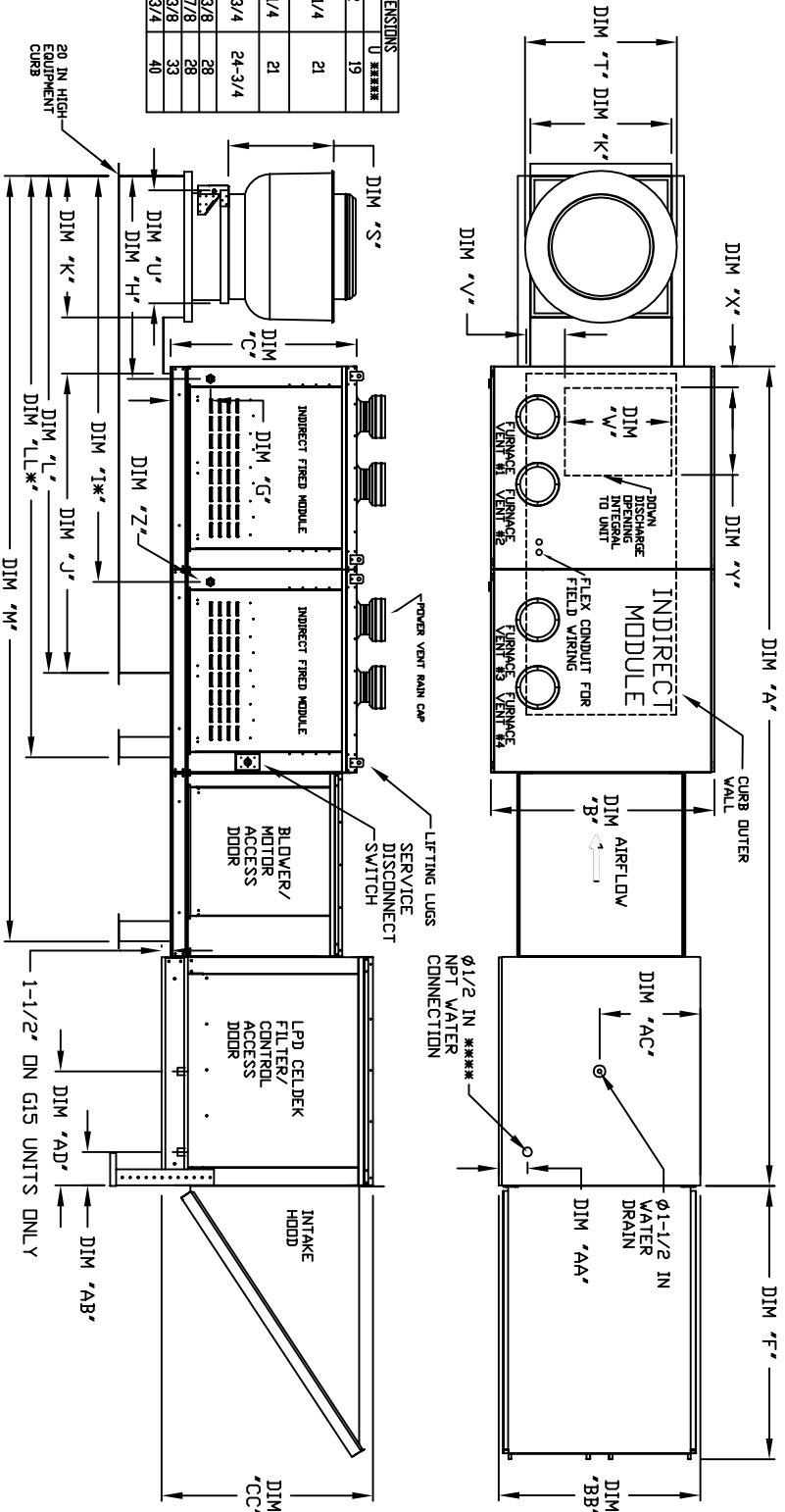




EXHAUST UNIT DIMENSIONS

MODEL #	S	T	U
BDU2	14-1/2	22	19
BDU1	18-1/2	27-1/4	21
BDU3	21-1/2	30-1/4	21
BDU5	23	33-3/4	24-3/4
BDU6	23-1/2	39-3/8	28
BDU8	29-1/2	38-7/8	33
BDU4	30-5/8	43-3/8	33
BDU30	33-1/2	52-3/4	40



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

UNIT DIMENSIONS

MODEL	A	B	BB	C	CC	D	E	F	G	H	I	J	K	L	L*	M	V	X	Y	Z	Z*	# OF FURNACES	AA	AB	AC	AD
1-1BT150-G10	124-1/2	49-1/2	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	N/A	71	21	106	N/A	124-3/16	3	16-3/4	8-1/8	21	3/4	1	4-1/2	6-1/4	18	16
1-1BT200-G10	124-1/2	49-1/2	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	N/A	71	21	106	N/A	124-3/16	3	16-3/4	8-1/8	21	3/4	1	4-1/2	6-1/4	18	16
1-1BT300-150-150-G10	124-1/2	49-1/2	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	N/A	71	21	106	N/A	124-3/16	3	16-3/4	8-1/8	21	3/4	1	4-1/2	6-1/4	18	16
1-1BT400-200-200-G10	124-1/2	49-1/2	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	36-3/4	39-5/16	N/A	71	21	106	N/A	124-3/16	3	16-3/4	8-1/8	21	3/4	1	4-1/2	6-1/4	18	16
2-1BT200-G15	138-1/2	49-1/2	40-3/4	43-7/8	43-3/8	50-1/8	43-3/8	50-1/8	43-3/8	50-1/8	N/A	79	31	124	N/A	142-3/16	5	24	3-1/8	21	1	1	4-1/2	5-3/4	20	19
2-1BT300-G15	138-1/2	49-1/2	40-3/4	43-7/8	43-3/8	50-1/8	43-3/8	50-1/8	43-3/8	50-1/8	N/A	79	31	124	N/A	142-3/16	5	24	3-1/8	21	1	1	4-1/2	5-3/4	20	19
2-1BT400-200-200-G15	138-1/2	49-1/2	40-3/4	43-7/8	43-3/8	50-1/8	43-3/8	50-1/8	43-3/8	50-1/8	N/A	79	31	124	N/A	142-3/16	5	24	3-1/8	21	1	1	4-1/2	5-3/4	20	19
2-1BT600-300-300-G15	138-1/2	49-1/2	40-3/4	43-7/8	43-3/8	50-1/8	43-3/8	50-1/8	43-3/8	50-1/8	N/A	79	31	124	N/A	142-3/16	5	24	3-1/8	21	1	1	4-1/2	5-3/4	20	19
2-1BT800-400-400-G15	144-5/8	57-3/4	47-7/8	51-1/16	51-3/8	51-3/8	51-3/8	51-3/8	51-3/8	51-3/8	N/A	84	35	133	N/A	151-3/16	6-3/4	26-1/2	4-1/8	26-1/2	1	1	4-1/2	5-3/4	23-1/2	17-1/2
2-1BT1000-300-400-G18	200-3/4	57-3/4	47-7/8	51-1/16	51-3/8	51-3/8	51-3/8	51-3/8	51-3/8	51-3/8	N/A	84	35	133	N/A	151-3/16	6-3/4	26-1/2	4-1/8	26-1/2	1	1	4-1/2	5-3/4	23-1/2	17-1/2
3-1BT1200-400-400-G18	200-3/4	57-3/4	47-7/8	51-1/16	51-3/8	51-3/8	51-3/8	51-3/8	51-3/8	51-3/8	N/A	84	35	133	N/A	151-3/16	6-3/4	26-1/2	4-1/8	26-1/2	1	1	4-1/2	5-3/4	23-1/2	17-1/2

UNIT INFORMATION

MODEL	BURNER INPUT BTU/DW	BTU HIGH	TURNDOWN RATIO	COMBUSTION EFFICIENCY	GAS PRESSURE MIN.	MAX.	TOT. WEIGHT LBS	MEDIA SIZE & QTY	VEL. @ MAX CFM	NEZZLES	MAX FLOW RATE GPH
1-1BT150-G10	150	160	6	80.0%	7" VC	14" VC	1042 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
1-1BT200-G10	200	240	6	80.0%	7" VC	14" VC	1042 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
1-1BT300-150-150-G10	300	360	12	80.0%	7" VC	14" VC	1097 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
1-1BT400-200-200-G10	400	480	12	80.0%	7" VC	14" VC	1171 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2-1BT200-G15	200	240	6	80.0%	7" VC	14" VC	1275 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
2-1BT300-G15	300	360	6	80.0%	7" VC	14" VC	1367 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
2-1BT400-G15	400	480	6	80.0%	7" VC	14" VC	1446 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
2-1BT600-300-300-G15	600	720	12	80.0%	7" VC	14" VC	1488 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
2-1BT800-400-400-G15	800	960	12	80.0%	7" VC	14" VC	1601 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
2-1BT1000-300-400-G18	1000	1200	12	80.0%	7" VC	14" VC	2010 LBS	38"x43"x12"	1382 FPM	35	10.15 GPH
3-1BT1200-400-400-G18	1200	1440	12	80.0%	7" VC	14" VC	2887 LBS	38"x43"x12"	1382 FPM	35	10.15 GPH

* ADDITIONAL RAIL/GAS CONNECTION ONLY FOR UNITS WITH 3 OR 4 FURNACES

** ALL MODELS ARE FULLY ELECTRONICALLY MODULATING

*** COMBUSTION EFFICIENCY OF EVERY UNIT IS 80.0% OVER THE ENTIRE GAS FIRING RANGE.

**** GAS PRESSURES IN TABLE ARE FOR NATURAL GAS, LP MINIMUM GAS INLET PRESSURE IS 11" W.C.

***** 9 INCH HIGH EXHAUST ADAPTER MAY BE REQUIRED

MAX. EVAP WATER PRESSURE