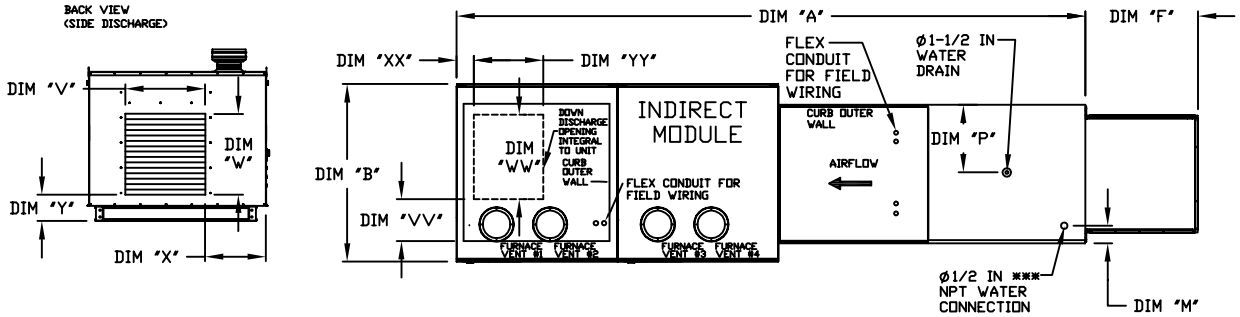
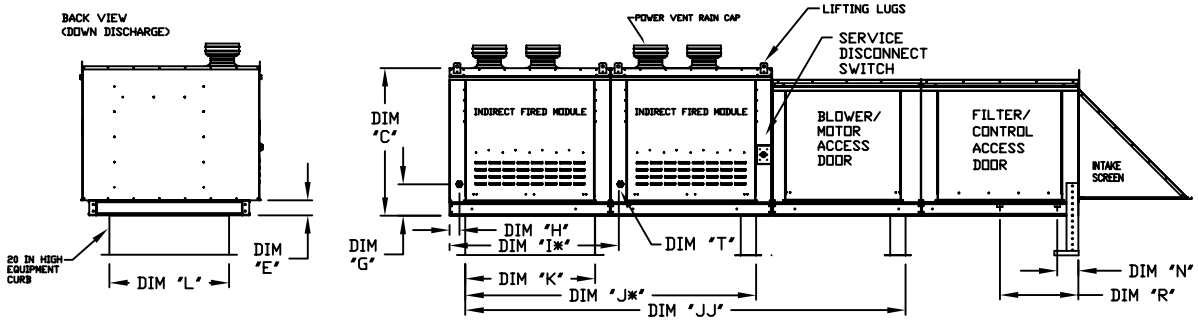
REV.#6 07/25/2012





MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS													WATER INLET		DRAIN OPENING		SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION	# OF FURNACES
	A	B	C	D	E	F	G	H	I*	J*	JJ	K	L	M	N	P	R	V	W	X	Y	VV	WW	XX	YY	"T" (NPT)	
1-IBT.150-G10	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	13	16	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	1
1-IBT.200-G10	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	13	16	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	1
1-IBT.300-150-150-G10	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	13	16	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	2
1-IBT.400-200-200-G10	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	13	16	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	2
2-IBT.200-G15	132-1/2	49-1/2	39-9/16	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	6-1/4	18	16	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.300-G15	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	6-1/4	18	16	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-G15	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	6-1/4	18	16	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-200-200-G15	132-1/2	49-1/2	39-9/16	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	6-1/4	18	16	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	2
2-IBT.600-300-300-G15	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	6-1/4	18	16	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2
2-IBT.800-400-400-G15	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	6-1/4	18	16	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2
3-IBT.400-G18	143-1/2	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	5-3/4	20	19	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	1
3-IBT.600-300-300-G18	143-1/2	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	5-3/4	20	19	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2
3-IBT.800-400-400-G18	143-1/2	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	5-3/4	20	19	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2
3-IBT.1000-300-300-400-G18	203-5/8	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	62-13/16	117-1/16	162-3/16	84	35	4-1/2	5-3/4	20	19	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	3
3-IBT.1200-400-400-400-G18	203-5/8	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	62-13/16	117-1/16	162-3/16	84	35	4-1/2	5-3/4	20	19	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	3
4-IBT.400-920	159-11/16	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	4-1/2	5-3/4	23-1/2	17-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	1
4-IBT.800-400-400-920	159-11/16	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	4-1/2	5-3/4	23-1/2	17-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	2
4-IBT.1000-300-300-400-920	219-13/16	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	23-1/2	17-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	3
4-IBT.1200-400-400-400-920	219-13/16	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	23-1/2	17-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	3
4-IBT.1400-300-300-400-400-920	219-13/16	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	23-1/2	17-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	4
4-IBT.1600-400-400-400-400-920	219-13/16	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	23-1/2	17-1/2	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	4
5-IBT.400-925	169-11/16	66-3/8	59-15/16	54-11/16	5-1/4	49-5/8	10-3/4	2-11/16	N/A	N/A	131-1/4	52-3/4	52-3/4	4-1/2	5-3/4	28-7/8	17-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	1
5-IBT.800-400-400-925	169-11/16	66-3/8	59-15/16	54-11/16	5-1/4	49-5/8	10-3/4	2-11/16	N/A	N/A	131-1/4	52-3/4	52-3/4	4-1/2	5-3/4	28-7/8	17-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	2
5-IBT.1000-300-300-400-925	229-13/16	66-3/8	59-15/16	54-11/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	5-3/4	28-7/8	17-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	3
5-IBT.1200-400-400-400-925	229-13/16	66-3/8	59-15/16	54-11/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	5-3/4	28-7/8	17-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	3
5-IBT.1400-300-300-400-400-925	229-13/16	66-3/8	59-15/16	54-11/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	5-3/4	28-7/8	17-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	4
5-IBT.1600-400-400-400-400-925	229-13/16	66-3/8	59-15/16	54-11/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	5-3/4	28-7/8	17-1/2	31-1/2	34	18-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	4

* 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 = 11" W.C.

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

UNIT INFORMATION

MODEL	BTU RANGE (MBH)**			TURNDOWN RATIO	COMBUSTION EFFICIENCY***	GAS PRESSURE****		STANDARD EVAPORATIVE COOLING UNIT					CELDEK EVAPORATIVE COOLING UNIT				
	BURNER INPUT	BTU LOW	BTU HIGH			MIN	MAX	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC	927 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	932 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC	957 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	962 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC	1012 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1017 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC	1086 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1091 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC	1170 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1165 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	1262 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1257 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC	1341 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1336 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC	1229 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1224 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC	1383 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1378 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC	1496 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1491 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC	1672 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1662 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC	1790 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1780 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC	1928 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1918 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
3-IBT.1000-300-300-400-G18	1000	40	800	20	80.0%	7" WC	14" WC	2667 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2657 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
3-IBT.1200-400-400-400-G18	1200	53.3	960	18	80.0%	7" WC	14" WC	2779 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2769 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC	2102 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	2072 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC	2319 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	2289 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH
4-IBT.1000-300-300-400-920	1000	40	800	20	80.0%	7" WC	14" WC	3202 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3172 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH
4-IBT.1200-400-400-400-920	1200	53.3	960	18	80.0%	7" WC	14" WC	3314 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3284 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH
4-IBT.1400-300-300-400-400-920	1400	40	1120	28	80.0%	7" WC	14" WC	3426 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3396 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH
4-IBT.1600-400-400-400-400-920	1600	53.3	1280	24	80.0%	7" WC	14" WC	3538 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3508 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH
5-IBT.400-925	400	53.3	320	6	80.0%	7" WC	14" WC	2685 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	2645 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH
5-IBT.800-400-400-925	800	53.3	640	12	80.0%	7" WC	14" WC	2902 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	2862 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH
5-IBT.1000-300-300-400-925	1000	40	800	20	80.0%	7" WC	14" WC	3674 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3634 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH
5-IBT.1200-400-400-400-925	1200	53.3	960	18	80.0%	7" WC	14" WC	3786 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3746 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH
5-IBT.1400-300-300-400-400-925	1400	40	1120	28	80.0%	7" WC	14" WC	3898 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3858 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH
5-IBT.1600-400-400-400-400-925	1600	53.3	1280	24	80.0%	7" WC	14" WC	[illegible]	20"x25"x2" (12)	638 FPM	30	15 GPH	[illegible]	45"x54"x12"	1304 FPM	42	12.6 GPH