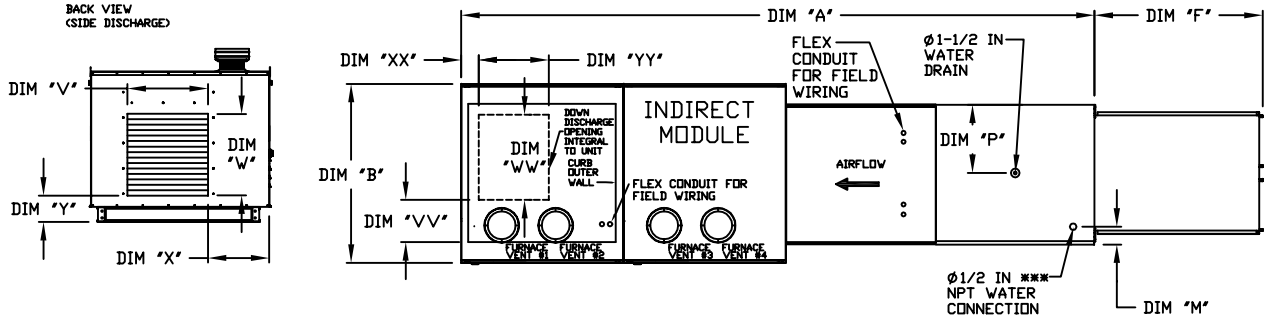
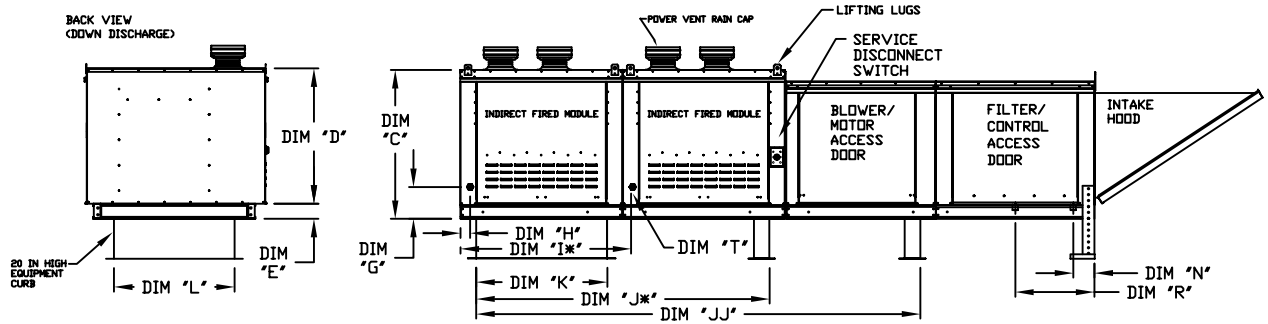
REV.#6 07/25/2012





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	44-3/8	0-3/4	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	44-3/8	0-3/4	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	44-3/8	0-3/4	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	44-3/8	0-3/4	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	53-5/8	0-3/4	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	53-5/8	0-3/4	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	53-5/8	0-3/4	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	53-5/8	0-3/4	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	53-5/8	0-3/4	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	53-5/8	0-3/4	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	51-5/8	0-3/4	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	51-5/8	0-3/4	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	51-5/8	0-3/4	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	51-5/8	0-3/4	2-11/16	62-13/16	117-1/16	162-5/16	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	51-5/8	0-3/4	2-11/16	62-13/16	117-1/16	162-5/16	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	76-3/8	0-3/4	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	76-3/8	0-3/4	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	76-3/8	0-3/4	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	76-3/8	0-3/4	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	76-3/8	0-3/4	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	76-3/8	0-3/4	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	71-3/8	0-3/4	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	71-3/8	0-3/4	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	71-3/8	0-3/4	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	71-3/8	0-3/4	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	71-3/8	0-3/4	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	71-3/8	0-3/4	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	947 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	952 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	977 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	982 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	1032 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1037 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	1106 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1111 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	1200 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1195 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	1292 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1287 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	1371 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1366 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	1259 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1254 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	1413 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1408 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	1526 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1521 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	1712 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1702 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	1830 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1820 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	1968 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1958 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	2707 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2697 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	2819 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2809 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	2212 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	2182 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	2429 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	2399 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	3312 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3282 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH
4-IBT.1200-400-400-920	1200	53.3	960	18	80.0%	7" WC	14" WC	3424 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3394 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	3536 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3506 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	3648 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3618 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	2775 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	2735 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	2992 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	2952 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	3764 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3724 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH
5-IBT.1200-400-400-925	1200	53.3	960	18	80.0%	7" WC	14" WC	3876 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3836 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	3988 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3948 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	4100 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	4060 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH