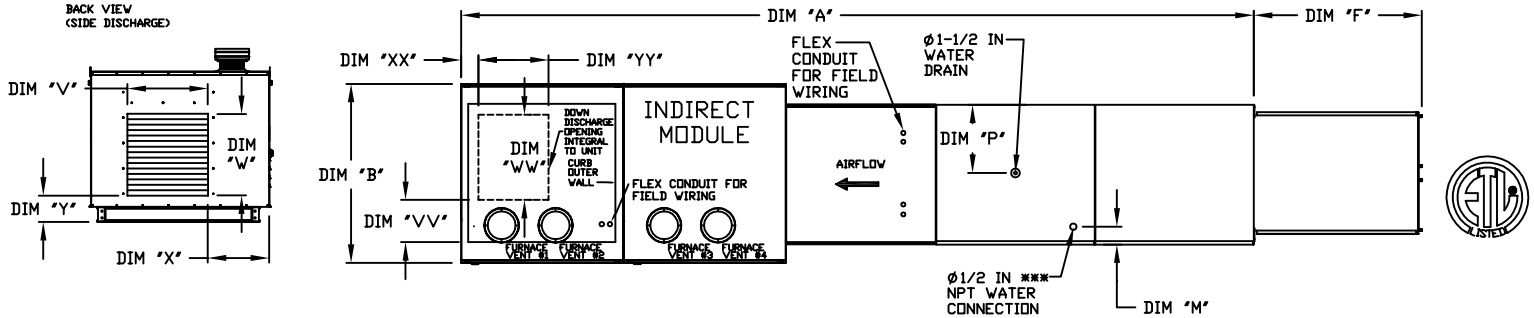
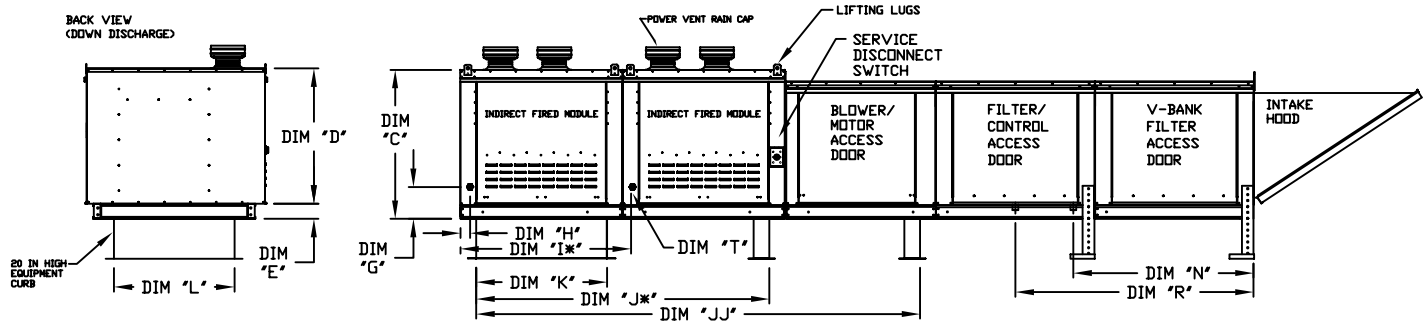
REV.#3 07/25/2012





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	156-3/4	49-1/2	39-9/16	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	38-1/2	13	48-1/4	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	156-3/4	49-1/2	39-9/16	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	38-1/2	13	48-1/4	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	156-3/4	49-1/2	39-9/16	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	38-1/2	13	48-1/4	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	156-3/4	49-1/2	39-9/16	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	38-1/2	13	48-1/4	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	164-3/4	49-1/2	39-9/16	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	38-1/2	18	48-1/4	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.300-G15	164-3/4	49-1/2	53-7/8	50-1/8	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	38-1/2	18	48-1/4	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-G15	164-3/4	49-1/2	53-7/8	50-1/8	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	38-1/2	18	48-1/4	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	164-3/4	49-1/2	39-9/16	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	38-1/2	18	48-1/4	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	164-3/4	49-1/2	53-7/8	50-1/8	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	38-1/2	18	48-1/4	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	164-3/4	49-1/2	53-7/8	50-1/8	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	38-1/2	18	48-1/4	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2
3-IBT.400-G18	181-3/4	57-3/4	57-1/16	51-13/16	5-1/4	51-5/8	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	44	20	57-1/4	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	181-3/4	57-3/4	57-1/16	51-13/16	5-1/4	51-5/8	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	44	20	57-1/4	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	181-3/4	57-3/4	57-1/16	51-13/16	5-1/4	51-5/8	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	44	20	57-1/4	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	241-7/8	57-3/4	57-1/16	51-13/16	5-1/4	51-5/8	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	4-1/2	44	20	57-1/4	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	241-7/8	57-3/4	57-1/16	51-13/16	5-1/4	51-5/8	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	4-1/2	44	20	57-1/4	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	195-1/16	57-3/4	57-1/16	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	4-1/2	41-1/8	23-1/2	52-7/8	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	195-1/16	57-3/4	57-1/16	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	4-1/2	41-1/8	23-1/2	52-7/8	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	255-3/16	57-3/4	57-1/16	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	41-1/8	23-1/2	52-7/8	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	255-3/16	57-3/4	57-1/16	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	41-1/8	23-1/2	52-7/8	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	255-3/16	57-3/4	57-1/16	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	41-1/8	23-1/2	52-7/8	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	255-3/16	57-3/4	57-1/16	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	41-1/8	23-1/2	52-7/8	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	205-1/16	66-3/8	59-15/16	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	N/A	N/A	131-1/4	52-3/4	52-3/4	4-1/2	41-1/8	28-7/8	52-7/8	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	205-1/16	66-3/8	59-15/16	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	N/A	N/A	131-1/4	52-3/4	52-3/4	4-1/2	41-1/8	28-7/8	52-7/8	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	265-3/16	66-3/8	59-15/16	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	41-1/8	28-7/8	52-7/8	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	265-3/16	66-3/8	59-15/16	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	41-1/8	28-7/8	52-7/8	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	265-3/16	66-3/8	59-15/16	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	41-1/8	28-7/8	52-7/8	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	265-3/16	66-3/8	59-15/16	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	4-1/2	41-1/8	28-7/8	52-7/8	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					V-BANK INFORMATION
	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	FILTER SIZE & QTY
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC	1042 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1047 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC	1072 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1077 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC	1127 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1132 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC	1201 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1206 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC	1335 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1330 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	1427 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1422 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC	1506 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1501 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC	1394 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1389 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC	1548 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1543 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC	1661 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1656 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC	1877 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1867 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC	1995 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1965 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC	2133 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2183 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
3-IBT.1000-300-300-400-G18	1000	40	800	20	80.0%	7" WC	14" WC	2872 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2862 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
3-IBT.1200-400-400-400-G18	1200	53.3	960	18	80.0%	7" WC	14" WC	2984 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2974 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC	2447 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	2417 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC	2664 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	2634 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)
4-IBT.1000-300-300-400-920	1000	40	800	20	80.0%	7" WC	14" WC	3547 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3517 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)
4-IBT.1200-400-400-400-920	1200	53.3	960	18	80.0%	7" WC	14" WC	3659 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3629 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)
4-IBT.1400-300-300-400-400-920	1400	40	1120	28	80.0%	7" WC	14" WC	3771 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3741 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)
4-IBT.1600-400-400-400-400-920	1600	53.3	1280	24	80.0%	7" WC	14" WC	3883 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3853 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)
5-IBT.400-925	400	53.3	320	6	80.0%	7" WC	14" WC	3070 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3030 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH	20"x25"x2" (12)
5-IBT.800-400-400-925	800	53.3	640	12	80.0%	7" WC	14" WC	3287 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	3247 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH	20"x25"x2" (12)
5-IBT.1000-300-300-400-925	1000	40	800	20	80.0%	7" WC	14" WC	4059 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	4019 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH	20"x25"x2" (12)
5-IBT.1200-400-400-400-925	1200	53.3	960	18	80.0%	7" WC	14" WC	4171 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	4131 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH	20"x25"x2" (12)
5-IBT.1400-300-300-400-400-925	1400	40	1120	28	80.0%	7" WC	14" WC	4283 LBS	20"x25"x2" (12)	638 FPM	30	15 GPH	4243 LBS	45"x54"x12"	1304 FPM	42	12.6 GPH	20"x25"x2" (12)
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	20"x25"x2" (12)