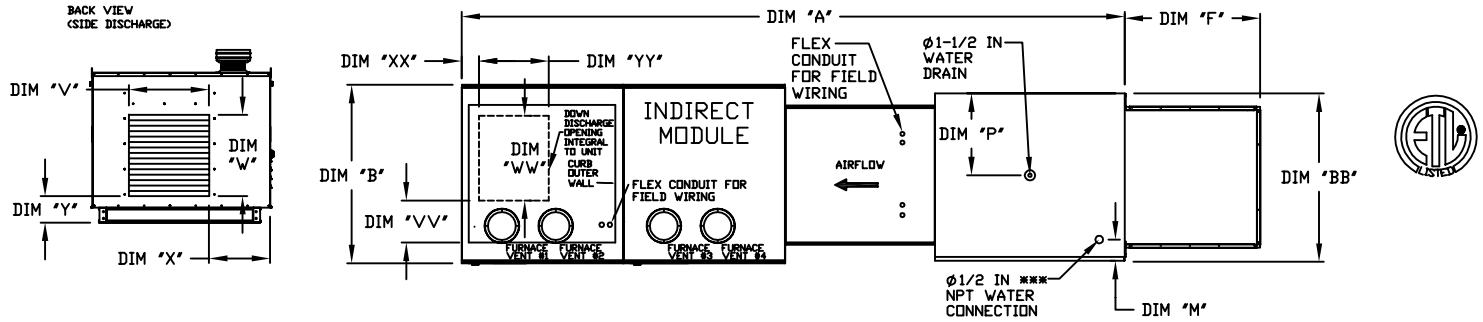
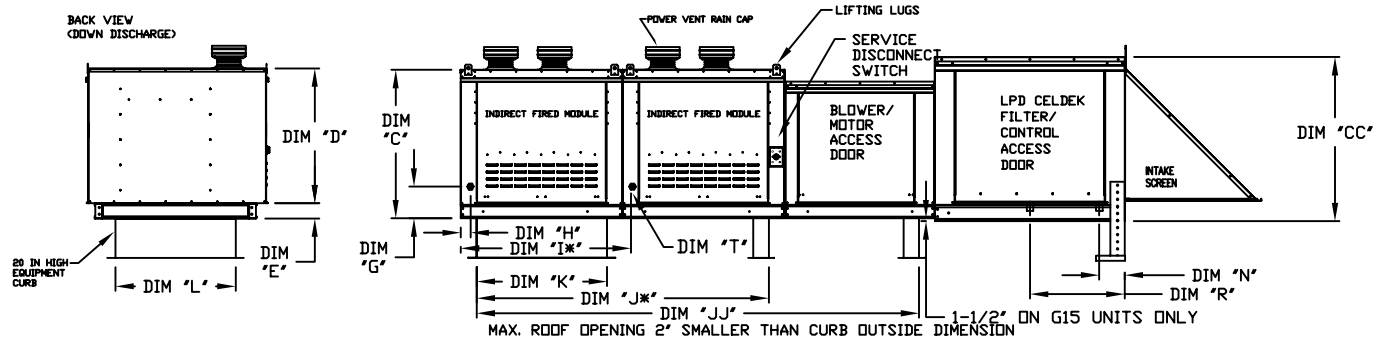
REV.#8 07/24/2012





ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS														WATER INLET		DRAIN OPENING		SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION "T" (NPT)	# OF FURNACES
	A	B	BB	C	CC	D	E	F	G	H	I*	J*	JJ	K	L	M	N	P	R	V	W	X	Y	VV	WW	XX	YY		
1-IBT.150-G10	124-1/2	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	18	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	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	18	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	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	18	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	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	4-1/2	6-1/4	18	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	138-1/2	49-1/2	40-3/4	39-9/16	43-3/8	35-13/16	3-3/4	34-3/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	5-3/4	20	19	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.300-G15	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	5-3/4	20	19	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-G15	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	5-3/4	20	19	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	138-1/2	49-1/2	40-3/4	39-9/16	43-3/8	35-13/16	3-3/4	34-3/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	5-3/4	20	19	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	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	5-3/4	20	19	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	138-1/2	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	4-1/2	5-3/4	20	19	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2
3-IBT.400-G18	140-5/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	5-3/4	23-1/2	17-1/2	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	140-5/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	5-3/4	23-1/2	17-1/2	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	140-5/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	4-1/2	5-3/4	23-1/2	17-1/2	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	200-3/4	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	4-1/2	5-3/4	23-1/2	17-1/2	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	200-3/4	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	4-1/2	5-3/4	23-1/2	17-1/2	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	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	4-1/2	5-3/4	28-7/8	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	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	4-1/2	5-3/4	28-7/8	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	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	28-7/8	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	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	28-7/8	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	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	28-7/8	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	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	4-1/2	5-3/4	28-7/8	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	74-7/8	59-15/16	58-3/8	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	37-1/2	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	74-7/8	59-15/16	58-3/8	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	37-1/2	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	74-7/8	59-15/16	58-3/8	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	37-1/2	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	74-7/8	59-15/16	58-3/8	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	37-1/2	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	74-7/8	59-15/16	58-3/8	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	37-1/2	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	74-7/8	59-15/16	58-3/8	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	37-1/2	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

UNIT INFORMATION

MODEL	BTU RANGE (MBH)**			TURNDOWN RATIO	COMBUSTION EFFICIENCY***	GAS PRESSURE****		CELDEK EVAPORATIVE COOLING UNIT			
	BURNER INPUT	BTU LOW	BTU HIGH			MIN	MAX	TOT. WEIGHT	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC	982 LBS	25"x32"x12"	20	6.5 GPH
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC	1012 LBS	25"x32"x12"	20	6.5 GPH
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC	1067 LBS	25"x32"x12"	20	6.5 GPH
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC	1141 LBS	25"x32"x12"	20	6.5 GPH
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC	1235 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	1327 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC	1406 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC	1294 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC	1448 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC	1561 LBS	30"x36"x12"	28	8.4 GPH
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC	1782 LBS	38"x43"x12"	35	10.15 GPH
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC	1900 LBS	38"x43"x12"	35	10.15 GPH
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC	2039 LBS	38"x43"x12"	35	10.15 GPH
3-IBT.1000-300-300-400-G18	1000	40	800	20	80.0%	7" WC	14" WC	2777 LBS	38"x43"x12"	35	10.15 GPH
3-IBT.1200-400-400-400-G18	1200	53.3	960	18	80.0%	7" WC	14" WC	2889 LBS	38"x43"x12"	35	10.15 GPH
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC	2172 LBS	45"x54"x12"	42	12.6 GPH
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC	2389 LBS	45"x54"x12"	42	12.6 GPH
4-IBT.1000-300-300-400-920	1000	40	800	20	80.0%	7" WC	14" WC	3272 LBS	45"x54"x12"	42	12.6 GPH
4-IBT.1200-400-400-400-920	1200	53.3	960	18	80.0%	7" WC	14" WC	3384 LBS	45"x54"x12"	42	12.6 GPH
4-IBT.1400-300-300-400-400-920	1400	40	1120	28	80.0%	7" WC	14" WC	3496 LBS	45"x54"x12"	42	12.6 GPH
4-IBT.1600-400-400-400-400-920	1600	53.3	1280	24	80.0%	7" WC	14" WC	3608 LBS	45"x54"x12"	42	12.6 GPH
5-IBT.400-925	400	53.3	320	6	80.0%	7" WC	14" WC	2780 LBS	45"x72"x12"	57	20.1 GPH
5-IBT.800-400-400-925	800	53.3	640	12	80.0%	7" WC	14" WC	2997 LBS	45"x72"x12"	57	20.1 GPH
5-IBT.1000-300-300-400-925	1000	40	800	20	80.0%	7" WC	14" WC	3769 LBS	45"x72"x12"	57	20.1 GPH
5-IBT.1200-400-400-400-925	1200	53.3	960	18	80.0%	7" WC	14" WC	3881 LBS	45"x72"x12"	57	20.1 GPH
5-IBT.1400-300-300-400-400-925	1400	40	1120	28	80.0%	7" WC	14" WC	3993 LBS	45"x72"x12"	57	20.1 GPH
5-IBT.1600-400-400-400-400-925	1600	53.3	1280	24	80.0%	7" WC	14" WC	4105 LBS	45"x72"x12"	57	20.1 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 = 11" W.C.

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