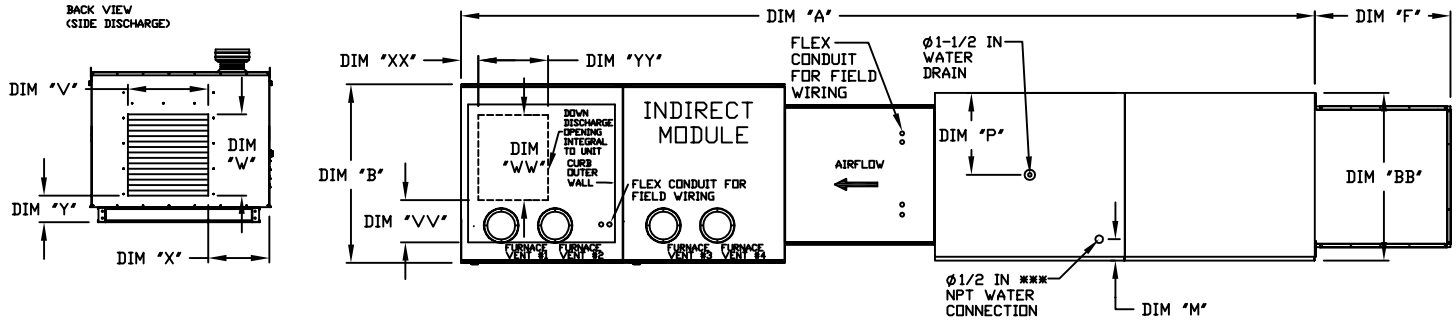

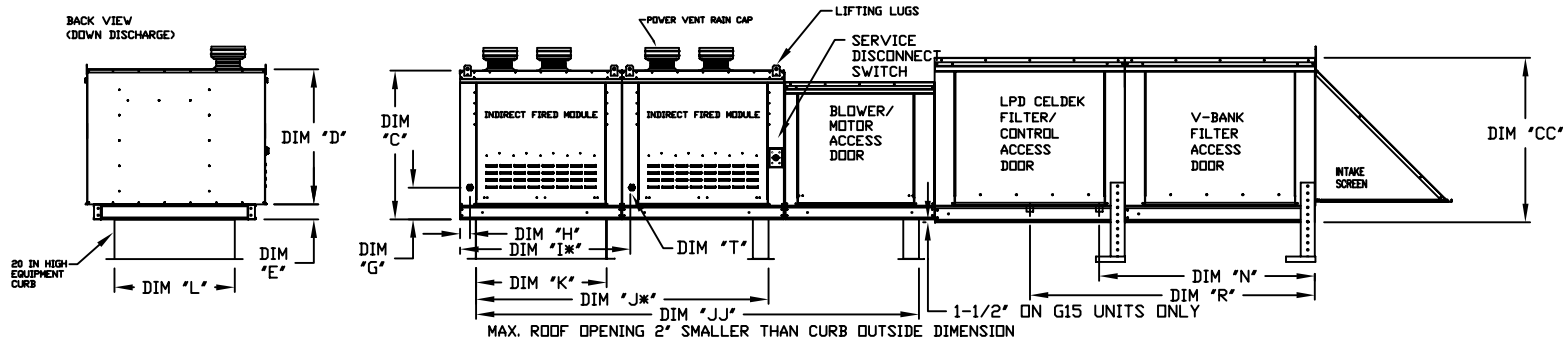

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS														WATER INLET		DRAIN OPENING		SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION "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	156-3/4	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	38-1/2	18	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	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	38-1/2	18	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	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	38-1/2	18	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	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	38-1/2	18	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	176-3/4	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	44	20	57-1/4	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.300-G15	176-3/4	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	44	20	57-1/4	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-G15	176-3/4	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	44	20	57-1/4	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	176-3/4	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	44	20	57-1/4	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	176-3/4	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	44	20	57-1/4	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	176-3/4	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	44	20	57-1/4	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2
3-IBT.400-G18	176	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	41-1/8	23-1/2	52-7/8	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	176	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	41-1/8	23-1/2	52-7/8	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	176	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	41-1/8	23-1/2	52-7/8	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	236-1/8	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	62-13/16	117-1/16	162-5/16	84	35	4-1/2	41-1/8	23-1/2	52-7/8	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	236-1/8	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	62-13/16	117-1/16	162-5/16	84	35	4-1/2	41-1/8	23-1/2	52-7/8	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	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	41-1/8	28-7/8	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	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	41-1/8	28-7/8	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	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	41-1/8	28-7/8	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	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	41-1/8	28-7/8	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	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	41-1/8	28-7/8	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	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	41-1/8	28-7/8	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	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	41-1/8	37-1/2	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	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	41-1/8	37-1/2	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	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	41-1/8	37-1/2	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	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	41-1/8	37-1/2	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	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	41-1/8	37-1/2	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	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	41-1/8	37-1/2	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

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	1117 LBS	25"x32"x12"	20	6.5 GPH
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC	1147 LBS	25"x32"x12"	20	6.5 GPH
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC	1202 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	1276 LBS	25"x32"x12"	20	6.5 GPH
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC	1400 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	1492 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC	1571 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	1459 LBS	30"x36"x12"	28	8.4 GPH
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC	1613 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	1726 LBS	30"x36"x12"	28	8.4 GPH
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC	2017 LBS	38"x43"x12"	35	10.15 GPH
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC	2135 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	2273 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	3012 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	3124 LBS	38"x43"x12"	35	10.15 GPH
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC	2467 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	2684 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	3567 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	3679 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	3791 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	3903 LBS	45"x54"x12"	42	12.6 GPH
5-IBT.400-925	400	53.3	320	6	80.0%	7" WC	14" WC	3075 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	3292 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	4064 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	4176 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	4288 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	4400 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