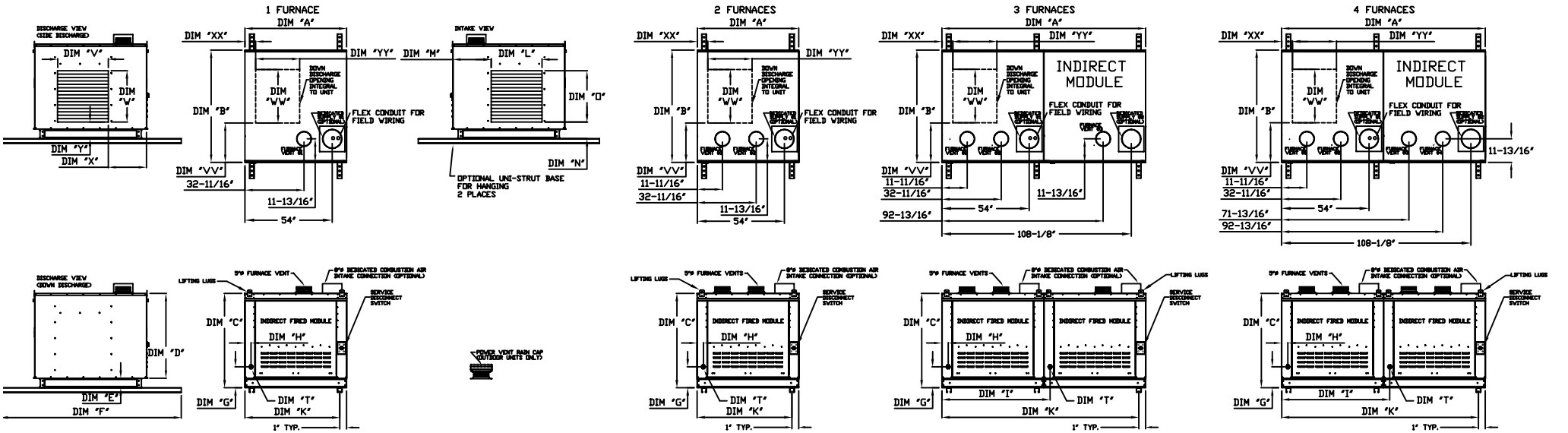
IBT HEATER MODULE



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT (lbs)	UNIT DIMENSIONS A	B	C	D	E	F	G	H	JN	K	INTAKE OPENING L	N	M	O	SIDE DISCHARGE OPENING V	V	X	Y	DOWN DISCHARGE OPENING VV	VV	XX	YY	GAS CONNECTION "F" (NPT)	# OF FURNACES
1-IBT-200-060	967	68	49-1/8	36-7/16	38-13/16	3-3/4	66	9-3/4	8-11/16	N/A	39	23-1/4	18-1/2	11-1/8	11-1/8	17-3/4	17-3/4	18-1/2	7-1/4	3	17-3/4	18-1/2	SL	3/4	1
1-IBT-200-090	997	68	49-1/8	39-9/16	38-13/16	3-3/4	66	9-3/4	8-11/16	N/A	39	23-1/4	18-1/2	11-1/2	11-1/2	17-3/4	17-3/4	18-1/2	7-1/4	3	17-3/4	18-1/2	SL	3/4	1
1-IBT-200-120-090	1026	68	49-1/8	39-9/16	38-13/16	3-3/4	66	9-3/4	8-11/16	N/A	39	23-1/4	18-1/2	11-1/2	11-1/2	17-3/4	17-3/4	18-1/2	7-1/4	3	17-3/4	18-1/2	SL	3/4	1
1-IBT-200-120-120	1056	68	49-1/8	39-9/16	38-13/16	3-3/4	66	9-3/4	8-11/16	N/A	39	23-1/4	18-1/2	11-1/2	11-1/2	17-3/4	17-3/4	18-1/2	7-1/4	3	17-3/4	18-1/2	SL	3/4	1
2-IBT-200-060	1116	68	49-1/8	36-7/16	38-13/16	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	2
2-IBT-200-090	1207	68	49-1/8	39-9/16	38-13/16	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	2
2-IBT-200-120	1297	68	49-1/8	52-7/8	38-1/8	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	2
2-IBT-200-150	1386	68	49-1/8	52-7/8	38-1/8	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	2
2-IBT-200-180	1476	68	49-1/8	52-7/8	38-1/8	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	2
2-IBT-200-060-060-060	1654	68	49-1/8	39-9/16	38-13/16	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	3
2-IBT-200-090-090-090	1808	68	49-1/8	52-7/8	38-1/8	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	3
2-IBT-200-120-120-120	1961	68	49-1/8	52-7/8	38-1/8	3-3/4	66	9-3/4	8-11/16	N/A	39	23-3/4	18-1/2	22-13/16	15	84-1/8	84-1/8	18-1/2	7-1/4	3	84	3-1/8	SL	1	3
3-IBT-400-060	947	68	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	N/A	39	22	18-1/2	18	19	57-1/8	31	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	1
3-IBT-400-090-060-060	1668	68	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	N/A	39	22	18-1/2	18	19	57-1/8	31	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	2
3-IBT-400-090-090-090	1668	68	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	N/A	39	22	18-1/2	18	19	57-1/8	31	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	3
3-IBT-400-120-120-120	1942	100-1/8	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	22	18-1/2	18	19	57-1/8	31	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	3
3-IBT-400-150-120-120	2054	100-1/8	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	22	18-1/2	18	19	57-1/8	31	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	3
4-IBT-200-060	1127	68	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	N/A	39	84-7/8	18-1/2	19-3/4	84-7/8	88-1/8	34	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	2
4-IBT-200-060-060-060	1354	68	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	N/A	39	84-7/8	18-1/2	19-3/4	84-7/8	88-1/8	34	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	3
4-IBT-200-090-090-090	2027	100-1/8	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	84-7/8	18-1/2	19-3/4	84-7/8	88-1/8	34	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	3
4-IBT-200-120-120-120	2149	100-1/8	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	84-7/8	18-1/2	19-3/4	84-7/8	88-1/8	34	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	3
4-IBT-400-060-060-060-060	2581	100-1/8	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	84-7/8	18-1/2	19-3/4	84-7/8	88-1/8	34	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	4
4-IBT-400-090-090-090-090	2973	100-1/8	57-3/4	57-1/16	52-23/32	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	84-7/8	18-1/2	19-3/4	84-7/8	88-1/8	34	18-1/2	5-3/4	3-1/4	52-1/2	11-1/16	58-1/2	1	4
5-IBT-400-060	1249	68	66-3/8	59-15/16	54-5/8	5-1/4	76	10-3/4	9-11/16	N/A	39	3-3/8	18-1/2	21-7/8	89-1/4	34-1/8	34	18-1/2	5-3/4	18-3/4	38	3-1/16	67-1/2	1	1
5-IBT-400-060-060-060	2027	68	66-3/8	59-15/16	54-5/8	5-1/4	76	10-3/4	9-11/16	N/A	39	3-3/8	18-1/2	21-7/8	89-1/4	34-1/8	34	18-1/2	5-3/4	18-3/4	38	3-1/16	67-1/2	1	2
5-IBT-400-090-090-090-090	2829	100-1/8	66-3/8	59-15/16	54-5/8	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	3-3/8	18-1/2	21-7/8	89-1/4	34-1/8	34	18-1/2	5-3/4	18-3/4	38	3-1/16	67-1/2	1	3
5-IBT-400-120-120-120-120	3141	100-1/8	66-3/8	59-15/16	54-5/8	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	3-3/8	18-1/2	21-7/8	89-1/4	34-1/8	34	18-1/2	5-3/4	18-3/4	38	3-1/16	67-1/2	1	4
5-IBT-400-150-120-120-120	3453	100-1/8	66-3/8	59-15/16	54-5/8	5-1/4	76	10-3/4	9-11/16	62-13/16	119-1/8	3-3/8	18-1/2	21-7/8	89-1/4	34-1/8	34	18-1/2	5-3/4	18-3/4	38	3-1/16	67-1/2	1	4

UNIT INFORMATION

MODEL	BTU RANGE (000s) BURNER INPUT	BTU LOW	BTU HIGH	TURNDOWN RATIO	COMBUSTION EFFICIENCY(%)###	GAS PRESSURE(inWC)### MIN	MAX
1-IBT-200-060	200	33	200	6	80.0%	7" WC	14" WC
1-IBT-200-090	300	50	300	6	80.0%	7" WC	14" WC
1-IBT-200-120-090	390	65	390	6	80.0%	7" WC	14" WC
1-IBT-200-120-120	400	34.7	400	12	80.0%	7" WC	14" WC
2-IBT-200-060	400	34.7	400	12	80.0%	7" WC	14" WC
2-IBT-200-090	600	50	600	12	80.0%	7" WC	14" WC
2-IBT-200-120	780	65	780	12	80.0%	7" WC	14" WC
2-IBT-200-150	780	65	780	12	80.0%	7" WC	14" WC
2-IBT-200-180	780	65	780	12	80.0%	7" WC	14" WC
2-IBT-400-060-060-060	600	50	600	12	80.0%	7" WC	14" WC
2-IBT-400-090-090-090	900	75	900	12	80.0%	7" WC	14" WC
2-IBT-400-120-120-120	1170	97.5	1170	12	80.0%	7" WC	14" WC
3-IBT-400-060	600	50	600	12	80.0%	7" WC	14" WC
3-IBT-400-090-060-060	900	75	900	12	80.0%	7" WC	14" WC
3-IBT-400-090-090-090	1200	100	1200	12	80.0%	7" WC	14" WC
3-IBT-400-120-120-120	1560	130	1560	12	80.0%	7" WC	14" WC
4-IBT-400-060	800	33.3	800	24	80.0%	7" WC	14" WC
4-IBT-400-060-060-060	1200	50	1200	24	80.0%	7" WC	14" WC
4-IBT-400-090-090-090	1800	75	1800	24	80.0%	7" WC	14" WC
4-IBT-400-120-120-120	2340	97.5	2340	24	80.0%	7" WC	14" WC
5-IBT-400-060	1000	33.3	1000	30	80.0%	7" WC	14" WC
5-IBT-400-060-060-060	1500	50	1500	30	80.0%	7" WC	14" WC
5-IBT-400-090-090-090	2250	75	2250	30	80.0%	7" WC	14" WC
5-IBT-400-120-120-120	2925	97.5	2925	30	80.0%	7" WC	14" WC

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.