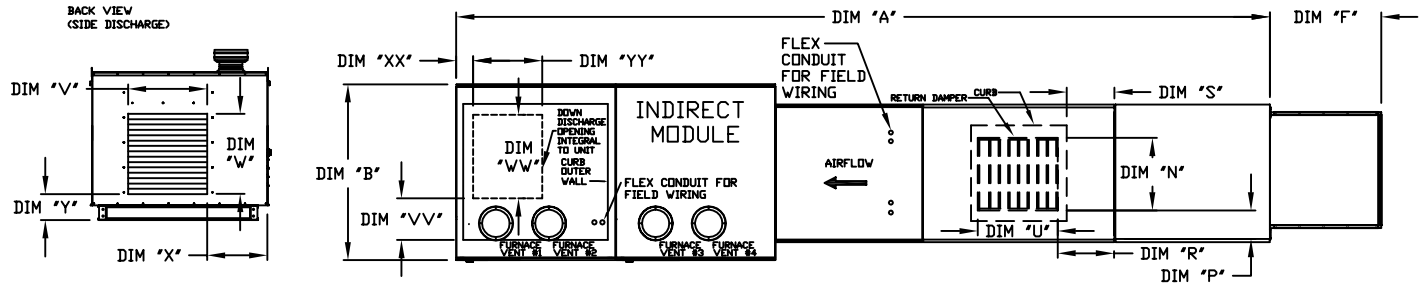
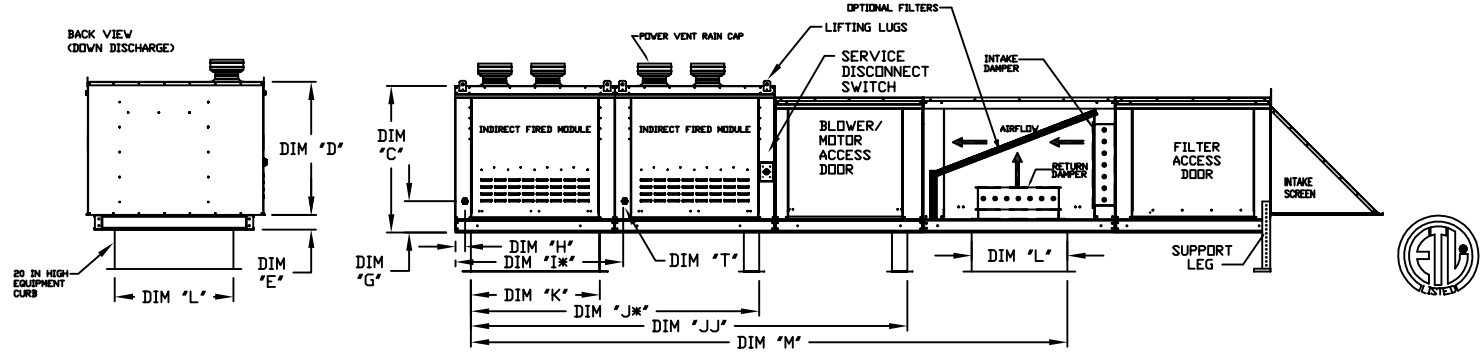
MODULAR OUTDOOR IBT HEATER WITH MIXING BOX, V-BANK FILTER AND SCREEN INTAKE

REV.#1 07/23/2012





MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT (LBS.)	UNIT DIMENSIONS														MIXING BOX OPENING					SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION "T" (NPT)	# OF FURNACES
		A	B	C	D	E	F	G	H	I*	J*	JJ	K	L	M	N	P	R	S	U	V	W	X	Y	VV	WW	XX	YY		
1-IBT.150-G10	1047	166-3/4	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2	14	8	14	12-1/2	18	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	1077	166-3/4	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2	14	8	14	12-1/2	18	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	1132	166-3/4	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2	14	8	14	12-1/2	18	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	1206	166-3/4	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2	14	8	14	12-1/2	18	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	1340	174-3/4	49-1/2	39-9/16	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.300-G15	1432	174-3/4	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2	22-3/4	8	11	7-1/2	24	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-G15	1511	174-3/4	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2	22-3/4	8	11	7-1/2	24	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	1399	174-3/4	49-1/2	39-9/16	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2	22-3/4	8	11	7-1/2	24	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	1553	174-3/4	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2	22-3/4	8	11	7-1/2	24	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	1666	174-3/4	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2	22-3/4	8	11	7-1/2	24	24-1/2	24-1/2	18-1/2	7-1/4	5	24	3-1/8	21	1	2
3-IBT.400-G18	1877	185-3/4	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	141-1/2	28	8	7	4-1/2	30	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	1995	185-3/4	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	141-1/2	28	8	7	4-1/2	30	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	2133	185-3/4	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	141-1/2	28	8	7	4-1/2	30	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	2872	245-7/8	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	201-5/8	28	8	7	4-1/2	30	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	2984	245-7/8	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	201-5/8	28	8	7	4-1/2	30	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	2482	214	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	169-1/8	33	10	11	8	36	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	2699	214	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	169-1/8	33	10	11	8	36	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	3582	274-1/8	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4	33	10	11	8	36	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	3694	274-1/8	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4	33	10	11	8	36	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	3806	274-1/8	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4	33	10	11	8	36	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	3918	274-1/8	57-3/4	57-1/16	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4	33	10	11	8	36	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	3150	224	66-3/8	59-15/16	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	185-7/8	43	10	6-1/2	1-1/4	43	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	3367	224	66-3/8	59-15/16	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	185-7/8	43	10	6-1/2	1-1/4	43	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	4139	284-1/8	66-3/8	59-15/16	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	246	43	10	6-1/2	1-1/4	43	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	4251	284-1/8	66-3/8	59-15/16	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	246	43	10	6-1/2	1-1/4	43	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	4363	284-1/8	66-3/8	59-15/16	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	246	43	10	8-1/2	1-1/4	43	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	4475	284-1/8	66-3/8	59-15/16	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	246	43	10	8-1/2	1-1/4	43	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 (KBH)**			TURNDOWN RATIO	COMBUSTION EFFICIENCY***	GAS PRESSURE****		OPTIONAL MIXING BOX FILTERS
	BURNER INPUT	BTU LOW	BTU HIGH			MIN	MAX	FILTER SIZE & QTY
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC	10"x16"x2" (5)
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC	10"x16"x2" (5)
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC	10"x16"x2" (5)
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC	10"x16"x2" (5)
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC	20"x25"x2" (2), 16"x25"x2" (1)
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.1000-300-300-400-G18	1000	40	800	20	80.0%	7" WC	14" WC	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.1200-400-400-400-G18	1200	53.3	960	18	80.0%	7" WC	14" WC	15"x20"x2" (4), 15"x15"x2" (2)
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1000-300-300-400-920	1000	40	800	20	80.0%	7" WC	14" WC	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1200-400-400-400-920	1200	53.3	960	18	80.0%	7" WC	14" WC	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1400-300-300-400-400-920	1400	40	1120	28	80.0%	7" WC	14" WC	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1600-400-400-400-400-920	1600	53.3	1280	24	80.0%	7" WC	14" WC	18"x25"x2" (4), 16"x20"x2" (2)
5-IBT.400-925	400	53.3	320	6	80.0%	7" WC	14" WC	14.5"x19"x2" (12)
5-IBT.800-400-400-925	800	53.3	640	12	80.0%	7" WC	14" WC	14.5"x19"x2" (12)
5-IBT.1000-300-300-400-925	1000	40	800	20	80.0%	7" WC	14" WC	14.5"x19"x2" (12)
5-IBT.1200-400-400-400-925	1200	53.3	960	18	80.0%	7" WC	14" WC	14.5"x19"x2" (12)
5-IBT.1400-300-300-400-400-925	1400	40	1120	28	80.0%	7" WC	14" WC	14.5"x19"x2" (12)
5-IBT.1600-400-400-400-400-925	1600	53.3	1280	24	80.0%	7" WC	14" WC	14.5"x19"x2" (12)

* 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.