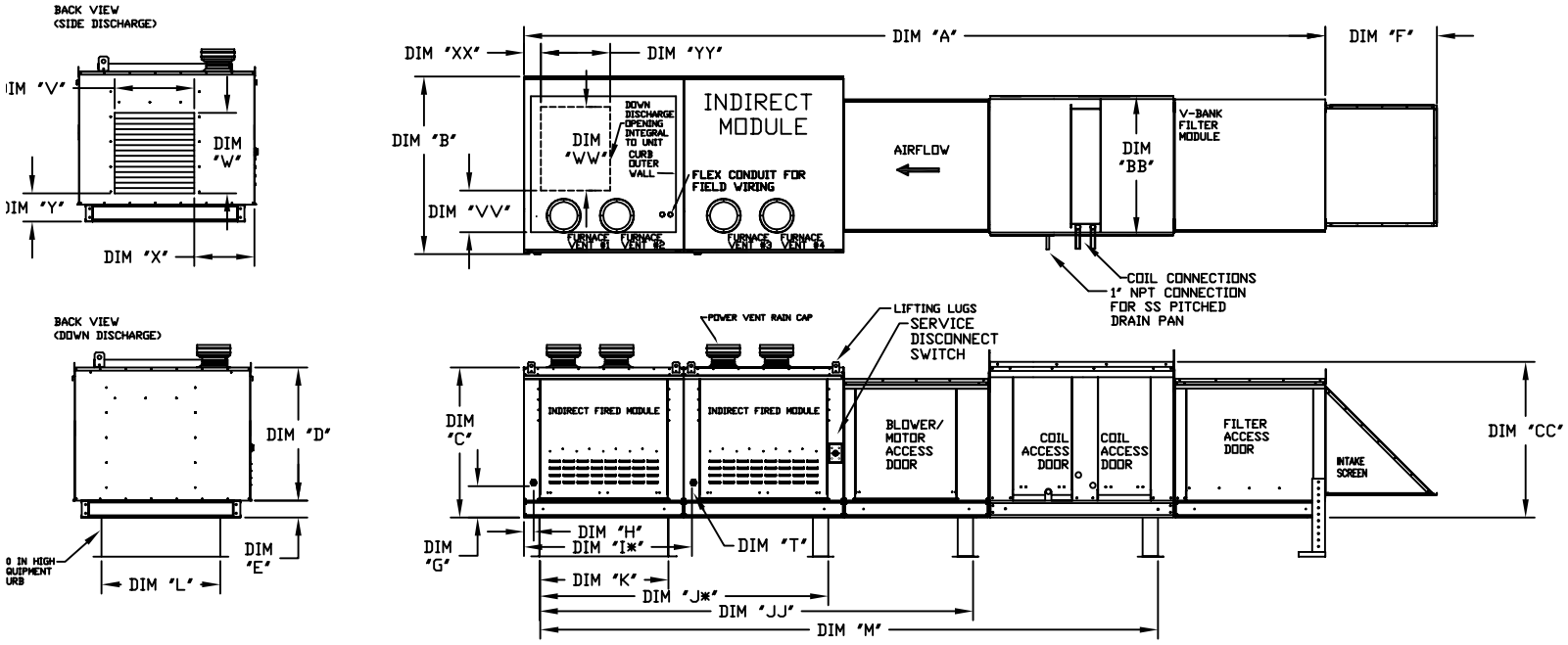
MODULAR OUTDOOR IBT HEATER WITH COOLING COIL, V-BANK FILTER AND SCREEN INTAKE

REV.#3 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															SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION	# OF FURNACES
		A	B	BB	C	CC	D	E	F	G	H	I*	J*	JJ	K	L	M	V	W	X	Y	VV	WW	XX	YY	"T" (NPT)	
1-IBT.150-G10	1247	166-3/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	131-7/16	17-3/4	17-3/4	10-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	1
1-IBT.200-G10	1277	166-3/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	131-7/16	17-3/4	17-3/4	10-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	1
1-IBT.300-150-150-G10	1332	166-3/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	131-7/16	17-3/4	17-3/4	10-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	2
1-IBT.400-200-200-G10	1406	166-3/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	22-3/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	131-7/16	17-3/4	17-3/4	10-1/2	7-1/4	3	16-3/4	3-1/8	21	3/4	2
2-IBT.200-G15	1560	174-3/4	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	139-7/16	24-1/2	17-3/4	10-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.300-G15	1652	174-3/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	139-7/16	24-1/2	24-1/2	10-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-G15	1731	174-3/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	139-7/16	24-1/2	24-1/2	10-1/2	7-1/4	5	24	3-1/8	21	1	1
2-IBT.400-200-200-G15	1619	174-3/4	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	139-7/16	24-1/2	17-3/4	10-1/2	7-1/4	5	24	3-1/8	21	1	2
2-IBT.600-300-300-G15	1773	174-3/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	139-7/16	24-1/2	24-1/2	10-1/2	7-1/4	5	24	3-1/8	21	1	2
2-IBT.800-400-400-G15	1886	174-3/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	30-5/16	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	139-7/16	24-1/2	24-1/2	10-1/2	7-1/4	5	24	3-1/8	21	1	2
3-IBT.400-G18	2172	185-3/4	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	144-7/16	27-1/2	31	10-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	1
3-IBT.600-300-300-G18	2290	185-3/4	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	144-7/16	27-1/2	31	10-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2
3-IBT.800-400-400-G18	2428	185-3/4	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	34-3/16	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	144-7/16	27-1/2	31	10-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2
3-IBT.1000-300-300-400-G18	3167	245-7/8	57-3/4	54-3/8	57-1/16	56-3/8	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	204-9/16	27-1/2	31	10-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	3
3-IBT.1200-400-400-400-G18	3279	245-7/8	57-3/4	54-3/8	57-1/16	56-3/8	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	204-9/16	27-1/2	31	10-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	3
4-IBT.400-920	2797	214	57-3/4	60-7/16	57-1/16	64-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	175-9/16	28-1/2	34	10-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	1
4-IBT.800-400-400-920	3014	214	57-3/4	60-7/16	57-1/16	64-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	175-9/16	28-1/2	34	10-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	2
4-IBT.1000-300-300-400-920	3897	274-1/8	57-3/4	60-7/16	57-1/16	64-3/8	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	235-11/16	28-1/2	34	10-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	3
4-IBT.1200-400-400-400-920	4009	274-1/8	57-3/4	60-7/16	57-1/16	64-3/8	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	235-11/16	28-1/2	34	10-1/2	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	4121	274-1/8	57-3/4	60-7/16	57-1/16	64-3/8	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	235-11/16	28-1/2	34	10-1/2	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	4233	274-1/8	57-3/4	60-7/16	57-1/16	64-3/8	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	235-11/16	28-1/2	34	10-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	4
5-IBT.400-925	3480	224	66-3/8	79-7/16	59-15/16	68-7/16	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	185-9/16	31-1/2	34	10-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	1
5-IBT.800-400-400-925	3697	224	66-3/8	79-7/16	59-15/16	68-7/16	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	185-9/16	31-1/2	34	10-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	2
5-IBT.1000-300-300-400-925	4469	284-1/8	66-3/8	79-7/16	59-15/16	68-7/16	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	245-11/16	31-1/2	34	10-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	3
5-IBT.1200-400-400-400-925	4581	284-1/8	66-3/8	79-7/16	59-15/16	68-7/16	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	245-11/16	31-1/2	34	10-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	3
5-IBT.1400-300-300-400-400-925	4693	284-1/8	66-3/8	79-7/16	59-15/16	68-7/16	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	245-11/16	31-1/2	34	10-1/2	8-3/4	10-3/4	32	3-1/8	27-1/2	1	4
5-IBT.1600-400-400-400-400-925	4805	284-1/8	66-3/8	79-7/16	59-15/16	68-7/16	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	245-11/16	31-1/2	34	10-1/2	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****	
	BURNER INPUT	BTU LOW	BTU HIGH			MIN	MAX
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC
3-IBT.1000-300-300-400-G18	1000	40	800	20	80.0%	7" WC	14" WC
3-IBT.1200-400-400-400-G18	1200	53.3	960	18	80.0%	7" WC	14" WC
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC
4-IBT.1000-300-300-400-920	1000	40	800	20	80.0%	7" WC	14" WC
4-IBT.1200-400-400-400-920	1200	53.3	960	18	80.0%	7" WC	14" WC
4-IBT.1400-300-300-400-400-920	1400	40	1120	28	80.0%	7" WC	14" WC
4-IBT.1600-400-400-400-400-920	1600	53.3	1280	24	80.0%	7" WC	14" WC
5-IBT.400-925	400	53.3	320	6	80.0%	7" WC	14" WC
5-IBT.800-400-400-925	800	53.3	640	12	80.0%	7" WC	14" WC
5-IBT.1000-300-300-400-925	1000	40	800	20	80.0%	7" WC	14" WC
5-IBT.1200-400-400-400-925	1200	53.3	960	18	80.0%	7" WC	14" WC
5-IBT.1400-300-300-400-400-925	1400	40	1120	28	80.0%	7" WC	14" WC
5-IBT.1600-400-400-400-400-925	1600	53.3	1280	24	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.