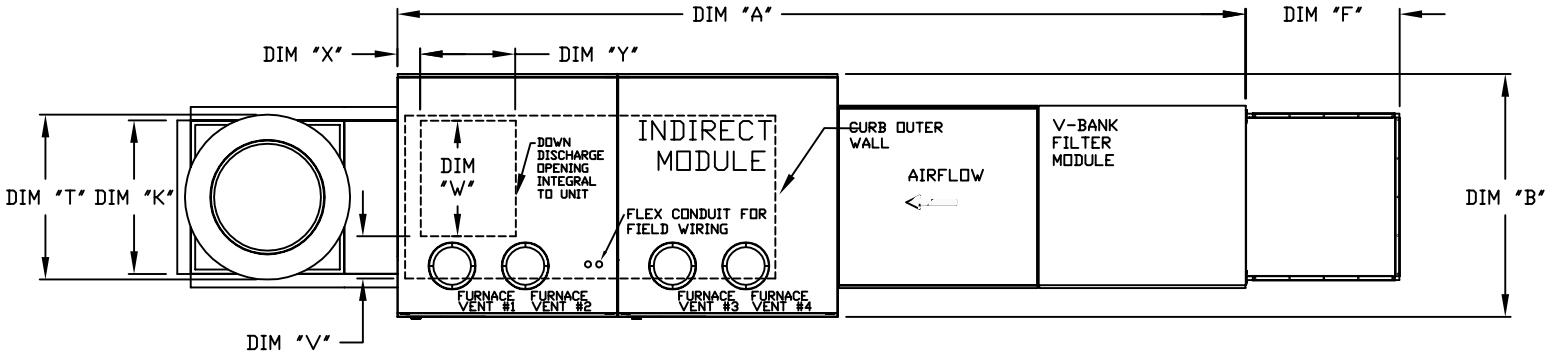
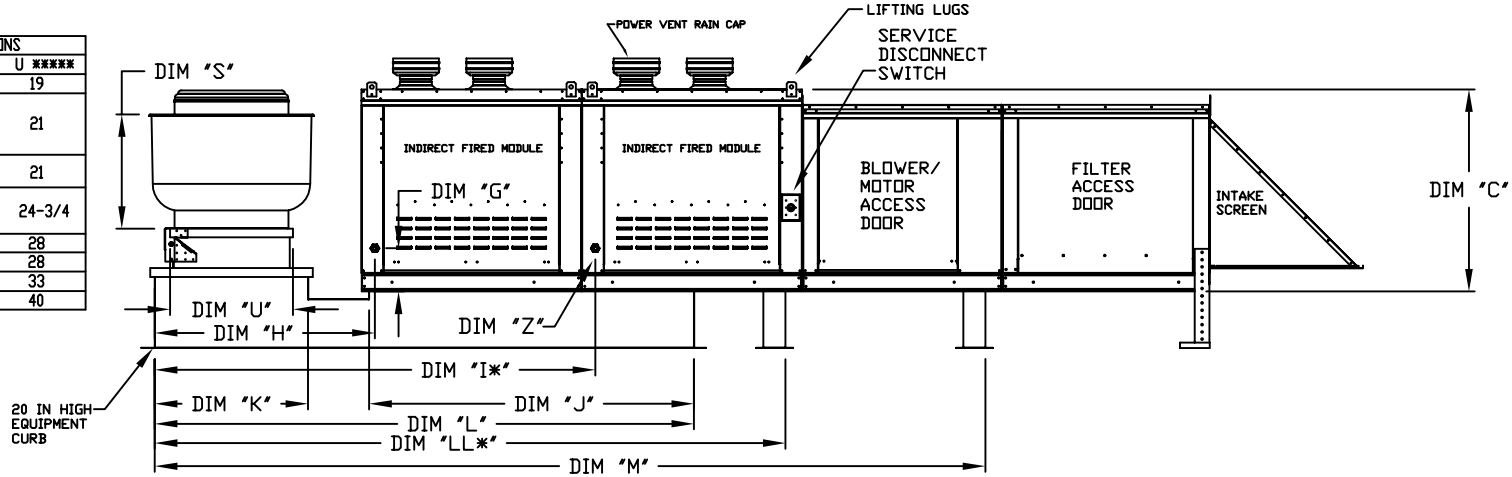
MODULAR OUTDOOR DOWN DISCHARGE IBT HEATER ROOF TOP PACKAGE WITH V-BANK FILTER AND SCREEN INTAKE

REV.#5 07/25/2012



EXHAUST UNIT DIMENSIONS			
MODEL #	S	T	U *****
DU12	14-1/2	22	19
BDU11 DU25 DU30 DU33	18-1/2	27-1/4	21
BDU13 DU50	21-1/2	30-1/4	21
BDU15 DU75 DU85	23	33-3/4	24-3/4
BDU18	23-1/2	39-3/8	28
BDU20	29-1/2	38-7/8	28
BDU24	30-5/8	43-3/8	33
BDU30	33-1/2	52-3/4	40



MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT (LBS.)	UNIT DIMENSIONS															DOWN DISCHARGE OPENING				GAS CONNECTION "Z" (NPT)	# OF FURNACES
		A	B	C	D	E	F	G	H	I*	J	K	L	LL*	M		V	W	X	Y		
1-IBT.150-G10	892	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	36-1/8	N/A	71	21	106	N/A	124-3/16		3	16-3/4	3-1/8	21	3/4	1
1-IBT.200-G10	922	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	36-1/8	N/A	71	21	106	N/A	124-3/16		3	16-3/4	3-1/8	21	3/4	1
1-IBT.300-150-150-G10	977	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	36-1/8	N/A	71	21	106	N/A	124-3/16		3	16-3/4	3-1/8	21	3/4	2
1-IBT.400-200-200-G10	1051	124-1/2	49-1/2	39-9/16	35-13/16	3-3/4	22-3/8	8-3/4	36-1/8	N/A	71	21	106	N/A	124-3/16		3	16-3/4	3-1/8	21	3/4	2
2-IBT.200-G15	1125	132-1/2	49-1/2	39-9/16	35-13/16	3-3/4	30-5/16	8-3/4	46-1/8	N/A	79	31	124	N/A	142-3/16		5	24	3-1/8	21	1	1
2-IBT.300-G15	1217	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	46-1/8	N/A	79	31	124	N/A	142-3/16		5	24	3-1/8	21	1	1
2-IBT.400-G15	1296	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	46-1/8	N/A	79	31	124	N/A	142-3/16		5	24	3-1/8	21	1	1
2-IBT.400-200-200-G15	1184	132-1/2	49-1/2	39-9/16	35-13/16	3-3/4	30-5/16	8-3/4	46-1/8	N/A	79	31	124	N/A	142-3/16		5	24	3-1/8	21	1	2
2-IBT.600-300-300-G15	1338	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	46-1/8	N/A	79	31	124	N/A	142-3/16		5	24	3-1/8	21	1	2
2-IBT.800-400-400-G15	1451	132-1/2	49-1/2	53-7/8	50-1/8	3-3/4	30-5/16	8-3/4	46-1/8	N/A	79	31	124	N/A	142-3/16		5	24	3-1/8	21	1	2
3-IBT.400-G18	1597	143-1/2	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	50-1/8	N/A	84	35	133	N/A	151-3/16		6-3/4	26-1/2	4-1/8	26-1/2	1	1
3-IBT.600-300-300-G18	1715	143-1/2	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	50-1/8	N/A	84	35	133	N/A	151-3/16		6-3/4	26-1/2	4-1/8	26-1/2	1	2
3-IBT.800-400-400-G18	1853	143-1/2	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	50-1/8	N/A	84	35	133	N/A	151-3/16		6-3/4	26-1/2	4-1/8	26-1/2	1	2
3-IBT.1000-300-300-400-G18	2592	203-5/8	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	50-1/8	110-1/4	84	35	133	166-1/16	211-5/16		6-3/4	26-1/2	4-1/8	26-1/2	1	3
3-IBT.1200-400-400-400-G18	2704	203-5/8	57-3/4	57-1/16	51-13/16	5-1/4	34-3/16	10-3/4	50-1/8	110-1/4	84	35	133	166-1/16	211-5/16		6-3/4	26-1/2	4-1/8	26-1/2	1	3

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

* 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.

***** 9 INCH HIGH EXHAUST ADAPTER MAY BE REQUIRED