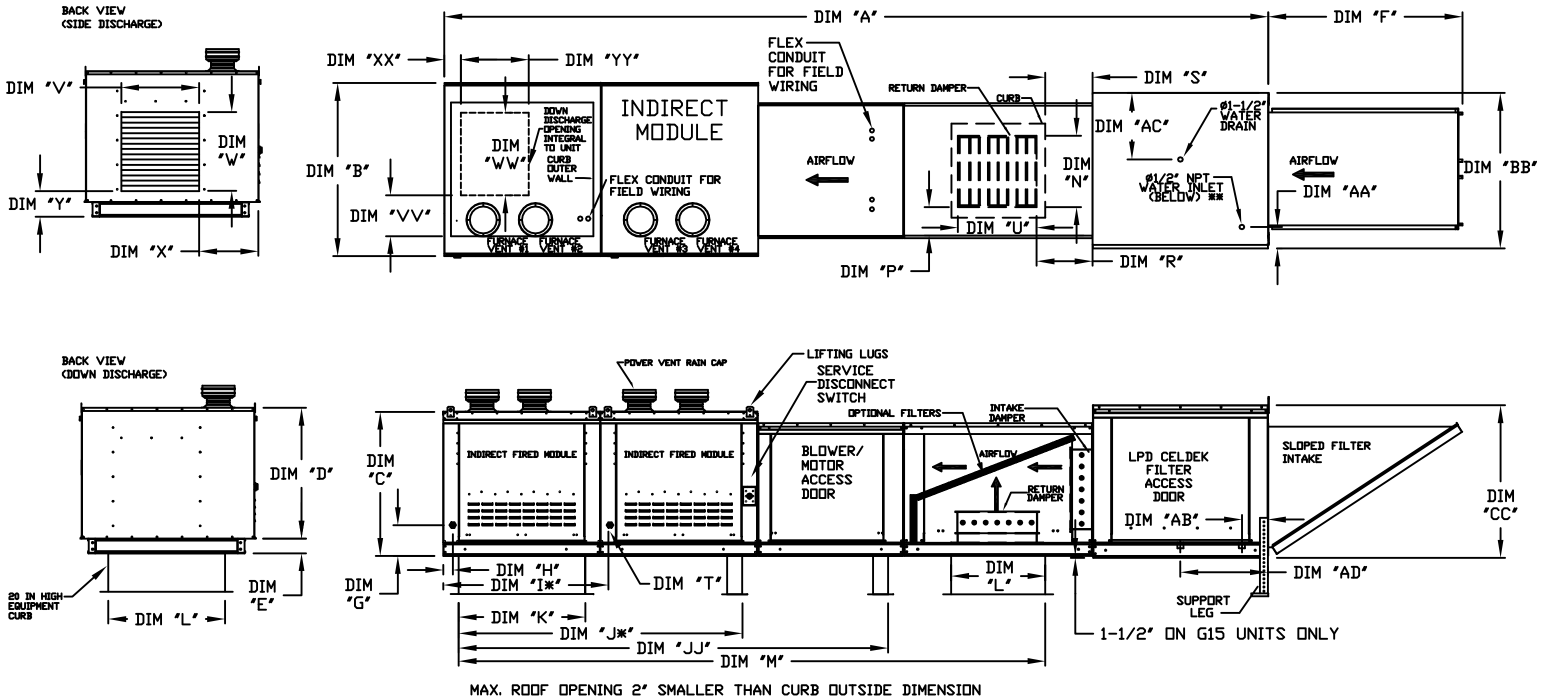
IODULAR OUTDOOR IBT HEATER WITH LPD EVAPORATIVE COOLER, MIXING BOX AND INTAKE HOOD



MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS															
	A	B	BB	C	CC	D	E	F	G	H	I*	J*	JJ	K	L	M
1-IBT.150-G10	166-3/4	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2
1-IBT.200-G10	166-3/4	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2
1-IBT.300-150-150-G10	166-3/4	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2
1-IBT.400-200-200-G10	166-3/4	49-1/2	36-3/4	39-9/16	36-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	N/A	N/A	89-3/16	71	21	120-1/2
2-IBT.200-G15	180-3/4	49-1/2	40-3/4	39-9/16	43-3/8	35-13/16	3-3/4	51-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2
2-IBT.300-G15	180-3/4	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	51-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2
2-IBT.400-G15	180-3/4	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	51-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2
2-IBT.400-200-200-G15	180-3/4	49-1/2	40-3/4	39-9/16	43-3/8	35-13/16	3-3/4	51-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2
2-IBT.600-300-300-G15	180-3/4	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	51-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2
2-IBT.800-400-400-G15	180-3/4	49-1/2	40-3/4	53-7/8	43-3/8	50-1/8	3-3/4	51-5/8	8-3/4	2-11/16	N/A	N/A	97-3/16	79	31	133-1/2
3-IBT.400-G18	182-7/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	141-1/2
3-IBT.600-300-300-G18	182-7/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	141-1/2
3-IBT.800-400-400-G18	182-7/8	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	N/A	N/A	102-3/16	84	35	141-1/2
3-IBT.1000-300-300-400-G18	243	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	201-5/8
3-IBT.1200-400-400-400-G18	243	57-3/4	47-7/8	57-1/16	51-3/8	51-13/16	5-1/4	76-3/8	10-3/4	2-11/16	62-13/16	117-1/16	162-5/16	84	35	201-5/8
4-IBT.400-920	214	57-3/4	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	71-3/8	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	169-1/8
4-IBT.800-400-400-920	214	57-3/4	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	71-3/8	10-3/4	2-11/16	N/A	N/A	121-1/4	42	42	169-1/8
4-IBT.1000-300-300-400-920	274-1/8	57-3/4	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4
4-IBT.1200-400-400-400-920	274-1/8	57-3/4	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4
4-IBT.1400-300-300-400-400-920	274-1/8	57-3/4	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4
4-IBT.1600-400-400-400-400-920	274-1/8	57-3/4	58-5/8	57-1/16	58-5/8	51-13/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	181-3/8	42	42	229-1/4
5-IBT.400-925	224	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	N/A	N/A	131-1/4	52-3/4	52-3/4	185-7/8
5-IBT.800-400-400-925	224	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	N/A	N/A	131-1/4	52-3/4	52-3/4	185-7/8
5-IBT.1000-300-300-400-925	284-1/8	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	246
5-IBT.1200-400-400-400-925	284-1/8	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	246
5-IBT.1400-300-300-400-400-925	284-1/8	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	246
5-IBT.1600-400-400-400-400-925	284-1/8	66-3/8	74-7/8	59-15/16	58-3/8	54-11/16	5-1/4	71-3/8	10-3/4	2-11/16	62-13/16	117-1/16	191-3/8	52-3/4	52-3/4	246

MODEL	MIXING BOX OPENING					SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION	# OF FURNACES
	N	P	R	S	U	V	W	X	Y	VV	WW	XX	YY	"T" (NPT)	
1-IBT.150-G10	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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 (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

MODEL	CELDEK EVAPORATIVE COOLING UNIT				WATER INLET		DRAIN OPENING		OPTIONAL MIXING BOX FILTERS
	TOT. WEIGHT	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE	AA	AB	AC	AD	FILTER SIZE & QTY
1-IBT.150-G10	1167 LBS	25"x32"x12"	20	6.5 GPH	4-1/2	6-1/4	18	16	10"x16"x2" (5)
1-IBT.200-G10	1197 LBS	25"x32"x12"	20	6.5 GPH	4-1/2	6-1/4	18	16	10"x16"x2" (5)
1-IBT.300-150-150-G10	1252 LBS	25"x32"x12"	20	6.5 GPH	4-1/2	6-1/4	18	16	10"x16"x2" (5)
1-IBT.400-200-200-G10	1326 LBS	25"x32"x12"	20	6.5 GPH	4-1/2	6-1/4	18	16	10"x16"x2" (5)
2-IBT.200-G15	1490 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	5-3/4	20	19	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.300-G15	1582 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	5-3/4	20	19	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.400-G15	1661 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	5-3/4	20	19	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.400-200-200-G15	1549 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	5-3/4	20	19	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.600-300-300-G15	1703 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	5-3/4	20	19	20"x25"x2" (2), 16"x25"x2" (1)
2-IBT.800-400-400-G15	1816 LBS	30"x36"x12"	28	8.4 GPH	4-1/2	5-3/4	20	19	20"x25"x2" (2), 16"x25"x2" (1)
3-IBT.400-G18	2172 LBS	38"x43"x12"	35	10.15 GPH	4-1/2	5-3/4	23-1/2	17-1/2	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.600-300-300-G18	2290 LBS	38"x43"x12"	35	10.15 GPH	4-1/2	5-3/4	23-1/2	17-1/2	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.800-400-400-G18	2428 LBS	38"x43"x12"	35	10.15 GPH	4-1/2	5-3/4	23-1/2	17-1/2	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.1000-300-300-400-G18	3167 LBS	38"x43"x12"	35	10.15 GPH	4-1/2	5-3/4	23-1/2	17-1/2	15"x20"x2" (4), 15"x15"x2" (2)
3-IBT.1200-400-400-400-G18	3279 LBS	38"x43"x12"	35	10.15 GPH	4-1/2	5-3/4	23-1/2	17-1/2	15"x20"x2" (4), 15"x15"x2" (2)
4-IBT.400-920	2737 LBS	45"x54"x12"	42	12.6 GPH	4-1/2	5-3/4	28-7/8	17-1/2	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.800-400-400-920	2954 LBS	45"x54"x12"	42	12.6 GPH	4-1/2	5-3/4	28-7/8	17-1/2	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1000-300-300-400-920	3837 LBS	45"x54"x12"	42	12.6 GPH	4-1/2	5-3/4	28-7/8	17-1/2	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1200-400-400-400-920	3949 LBS	45"x54"x12"	42	12.6 GPH	4-1/2	5-3/4	28-7/8	17-1/2	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1400-300-300-400-400-920	4061 LBS	45"x54"x12"	42	12.6 GPH	4-1/2	5-3/4	28-7/8	17-1/2	18"x25"x2" (4), 16"x20"x2" (2)
4-IBT.1600-400-400-400-400-920	4173 LBS	45"x54"x12"	42	12.6 GPH	4-1/2	5-3/4	28-7/8	17-1/2	18"x25"x2" (4), 16"x20"x2" (2)
5-IBT.400-925	3445 LBS	45"x72"x12"	57	20.1 GPH	4-1/2	5-3/4	37-1/2	17-1/2	14.5"x19"x2" (12)
5-IBT.800-400-400-925	3662 LBS	45"x72"x12"	57	20.1 GPH	4-1/2	5-3/4	37-1/2	17-1/2	14.5"x19"x2" (12)
5-IBT.1000-300-300-400-925	4434 LBS	45"x72"x12"	57	20.1 GPH	4-1/2	5-3/4	37-1/2	17-1/2	14.5"x19"x2" (12)
5-IBT.1200-400-400-400-925	4546 LBS	45"x72"x12"	57	20.1 GPH	4-1/2	5-3/4	37-1/2	17-1/2	14.5"x19"x2" (12)
5-IBT.1400-300-300-400-400-925	4658 LBS	45"x72"x12"	57	20.1 GPH	4-1/2	5-3/4	37-1/2	17-1/2	14.5"x19"x2" (12)
5-IBT.1600-400-400-400-400-925	[illegible]	45"x72"x12"	57	20.1 GPH	4-1/2	5-3/4	37-1/2	17-1/2	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.

MAX. EVAP WATER PRESSURE = 50 PSI @ 70 DEG. F