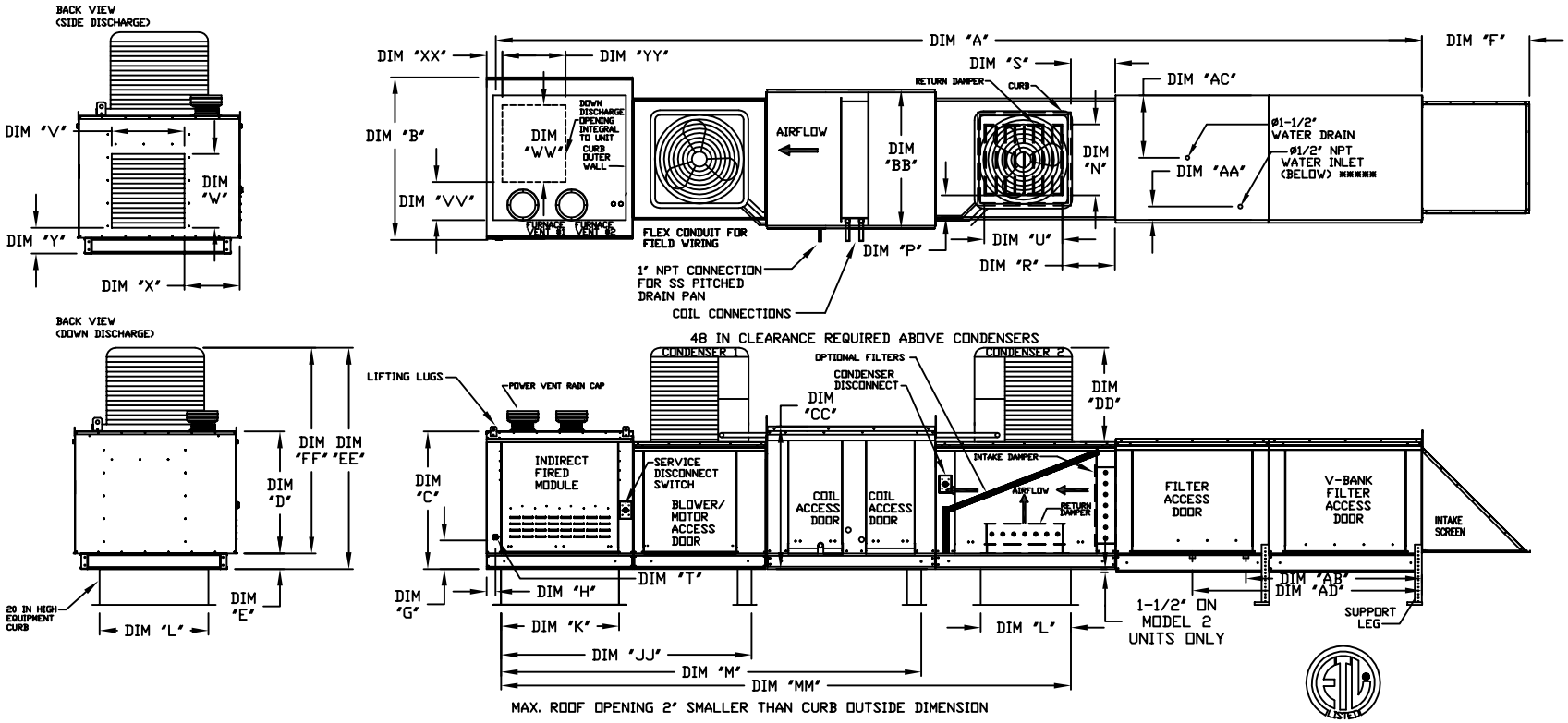
REV.#1 07/25/2012



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS															MIXING BOX OPENING					SIDE DISCHARGE OPENING				DOWN DISCHARGE OPENING				GAS CONNECTION	# OF FURNACES	WATER INLET		DRAIN OPENING	
	A	B	BB	C	CC	D	E	F	G	H	JJ	K	L	M	MM	N	P	R	S	U	V	W	X	Y	VV	WW	XX	YY	"T" (NPT)		AA	AB	AC	AD
1-IBT.150-G10	241-1/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	9-1/8	21	3/4	1	4-1/2	38-1/2	18	48-1/4
1-IBT.200-G10	241-1/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	9-1/8	21	3/4	1	4-1/2	38-1/2	18	48-1/4
1-IBT.300-150-150-G10	241-1/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	9-1/8	21	3/4	2	4-1/2	38-1/2	18	48-1/4
1-IBT.400-200-200-G10	241-1/4	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	30-5/16	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	9-1/8	21	3/4	2	4-1/2	38-1/2	18	48-1/4
2-IBT.200-G15	261-1/4	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	34-3/16	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	9-1/8	21	1	1	4-1/2	44	20	57-1/4
2-IBT.300-G15	261-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	24-1/2	18-1/2	7-1/4	5	24	9-1/8	21	1	1	4-1/2	44	20	57-1/4
2-IBT.400-G15	261-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	24-1/2	18-1/2	7-1/4	5	24	9-1/8	21	1	1	4-1/2	44	20	57-1/4
2-IBT.400-200-200-G15	261-1/4	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	34-3/16	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	9-1/8	21	1	2	4-1/2	44	20	57-1/4
2-IBT.600-300-300-G15	261-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	24-1/2	18-1/2	7-1/4	5	24	9-1/8	21	1	2	4-1/2	44	20	57-1/4
2-IBT.800-400-400-G15	261-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	34-3/16	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	24-1/2	18-1/2	7-1/4	5	24	9-1/8	21	1	2	4-1/2	44	20	57-1/4
3-IBT.400-G18	260-1/2	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	102-3/16	84	35	144-7/16	183-3/4	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	4-1/2	41-1/8	23-1/2	52-7/8
3-IBT.600-300-300-G18	260-1/2	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	102-3/16	84	35	144-7/16	183-3/4	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	4-1/2	41-1/8	23-1/2	52-7/8
3-IBT.800-400-400-G18	260-1/2	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	47-1/4	10-3/4	2-11/16	102-3/16	84	35	144-7/16	183-3/4	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	4-1/2	41-1/8	23-1/2	52-7/8
4-IBT.400-920	303-11/16	57-3/4	60-7/16	57-1/16	64-3/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	121-1/4	42	42	175-9/16	223-7/16	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	4-1/2	41-1/8	28-7/8	52-7/8
4-IBT.800-400-400-920	303-11/16	57-3/4	60-7/16	57-1/16	64-3/8	51-13/16	5-1/4	49-5/8	10-3/4	2-11/16	121-1/4	42	42	175-9/16	223-7/16	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	4-1/2	41-1/8	28-7/8	52-7/8

UNIT INFORMATION

MODEL	BTU RANGE (MBH)***			TURNDOWN RATIO	COMBUSTION EFFICIENCY****	GAS PRESSURE*****		CELDEK EVAPORATIVE COOLING UNIT				V-BANK INFORMATION
	BURNER INPUT	BTU LOW	BTU HIGH			MIN	MAX	TOT. WEIGHT	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE	FILTER SIZE & QTY
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC	1687 LBS	25"x32"x12"	20	6.5 GPH	16"x20"x2" (8)
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC	1717 LBS	25"x32"x12"	20	6.5 GPH	16"x20"x2" (8)
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC	1772 LBS	25"x32"x12"	20	6.5 GPH	16"x20"x2" (8)
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC	1846 LBS	25"x32"x12"	20	6.5 GPH	16"x20"x2" (8)
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC	2115 LBS	30"x36"x12"	28	8.4 GPH	20"x25"x2" (8)
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	2207 LBS	30"x36"x12"	28	8.4 GPH	20"x25"x2" (8)
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC	2286 LBS	30"x36"x12"	28	8.4 GPH	20"x25"x2" (8)
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC	2274 LBS	30"x36"x12"	28	8.4 GPH	20"x25"x2" (8)
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC	2328 LBS	30"x36"x12"	28	8.4 GPH	20"x25"x2" (8)
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC	2441 LBS	30"x36"x12"	28	8.4 GPH	20"x25"x2" (8)
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC	3067 LBS	38"x43"x12"	35	10.15 GPH	16"x20"x2" (15)
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC	3185 LBS	38"x43"x12"	35	10.15 GPH	16"x20"x2" (15)
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC	3323 LBS	38"x43"x12"	35	10.15 GPH	16"x20"x2" (15)
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC	4049 LBS	45"x54"x12"	42	12.6 GPH	20"x25"x2" (12)
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC	4932 LBS	45"x54"x12"	42	12.6 GPH	20"x25"x2" (12)

: ADD CONDENSING UNIT WEIGHT
O WEIGHT IN TABLE ABOVE

** ALL MODELS ARE FULLY
ELECTRONICALLY MODULATING

*** COMBUSTION EFFICIENCY
IF EVERY UNIT IS 80.0% OVER
HE ENTIRE GAS FIRING RANGE.

**** GAS PRESSURES IN TABLE ARE
OR NATURAL GAS, LP MINIMUM GAS
NLET PRESSURE = 11" W.C.

***** MAX. EVAP WATER PRESSURE

CONDENSER INFORMATION						
MODEL	WEIGHT*	TONNAGE #1	TONNAGE #2	DD	EE	FF
2 TON-G10	110 LBS	2 TON	N/A	26-5/16	56-1/16	52-3/8
3 TON-G10	141 LBS	3 TON	N/A	33-5/16	63-1/16	59-3/8
5 TON-G10	251 LBS	2 TON	3 TON	33-5/16	63-1/16	59-3/8
5 TON-G10	222 LBS	2.5 TON	2.5 TON	29-11/16	59-7/16	55-3/4
5 TON-G15	190 LBS	5 TON	N/A	26-1/2	63-1/4	59-9/16
7.5 TON-G15	301 LBS	2.5 TON	5 TON	29-11/16	66-7/16	62-3/4
8 TON-G15	331 LBS	3 TON	5 TON	29-11/16	66-7/16	62-3/4
10 TON-G15	380 LBS	5 TON	5 TON	26-1/2	63-1/4	59-9/16
10 TON-G18	380 LBS	5 TON	5 TON	26-1/2	69-7/8	64-9/16
10 TON-920	380 LBS	5 TON	5 TON	26-1/2	90-7/8	85-5/8

R410A REFRIGERANT

OPTIONAL MIXING BOX FILTERS	
MODEL	FILTER SIZE & QTY
G10	10"x16"x2" (3)
G15	20"x25"x2" (2), 16"x25"x2" (1)
G18	15"x20"x2" (4), 15"x15"x2" (2)
920	18"x25"x2" (4), 16"x20"x2" (2)