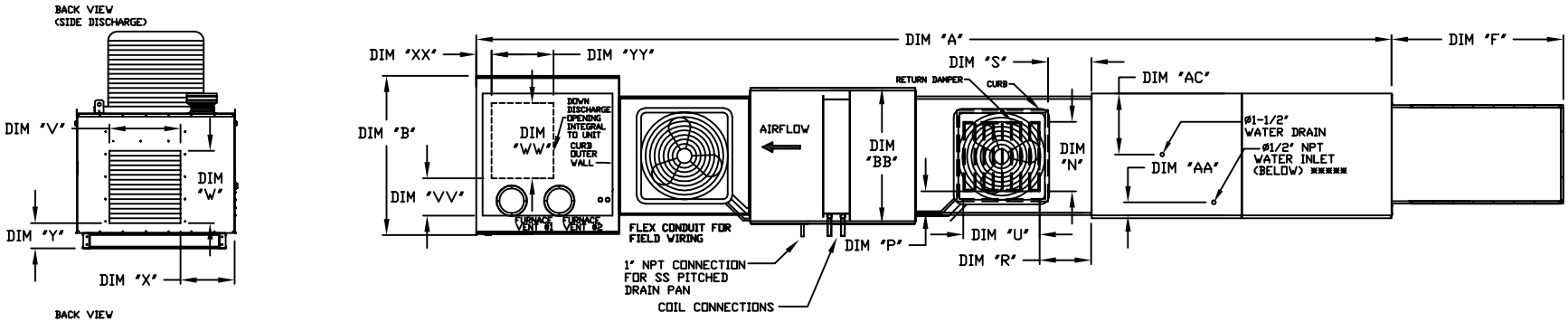
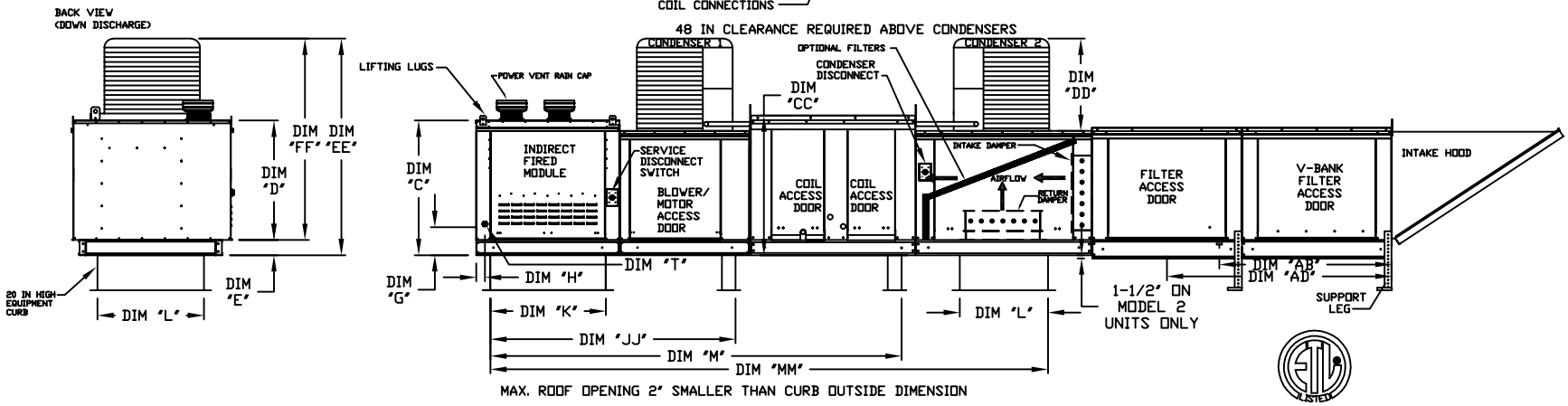
REV.#1 07/25/2012





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	53-5/8	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	53-5/8	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	53-5/8	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	53-5/8	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	51-5/8	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	51-5/8	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	51-5/8	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	51-5/8	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	51-5/8	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	51-5/8	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	76-3/8	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	76-3/8	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	76-3/8	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	71-3/8	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	71-3/8	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*****	
	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
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

CELDEK EVAPORATIVE COOLING UNIT			
TOT. WEIGHT	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE
1717 LBS	25"x32"x12"	20	6.5 GPH
1747 LBS	25"x32"x12"	20	6.5 GPH
1802 LBS	25"x32"x12"	20	6.5 GPH
1876 LBS	25"x32"x12"	20	6.5 GPH
2155 LBS	30"x36"x12"	28	8.4 GPH
2247 LBS	30"x36"x12"	28	8.4 GPH
2326 LBS	30"x36"x12"	28	8.4 GPH
2214 LBS	30"x36"x12"	28	8.4 GPH
2368 LBS	30"x36"x12"	28	8.4 GPH
2481 LBS	30"x36"x12"	28	8.4 GPH
3177 LBS	38"x43"x12"	35	10.15 GPH
3295 LBS	38"x43"x12"	35	10.15 GPH
3433 LBS	38"x43"x12"	35	10.15 GPH
4139 LBS	45"x54"x12"	42	12.6 GPH
5022 LBS	45"x54"x12"	42	12.6 GPH

V-BANK INFORMATION
FILTER SIZE & QTY
16"x20"x2" (8)
16"x20"x2" (8)
16"x20"x2" (8)
16"x20"x2" (8)
20"x25"x2" (8)
20"x25"x2" (8)
20"x25"x2" (8)
20"x25"x2" (8)
20"x25"x2" (8)
20"x25"x2" (8)
16"x20"x2" (15)
16"x20"x2" (15)
16"x20"x2" (15)
20"x25"x2" (12)
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)