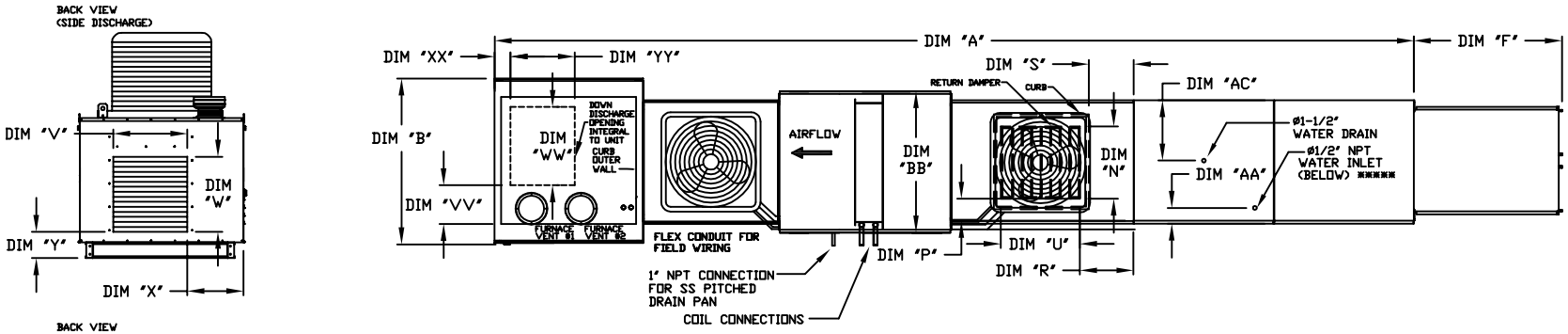
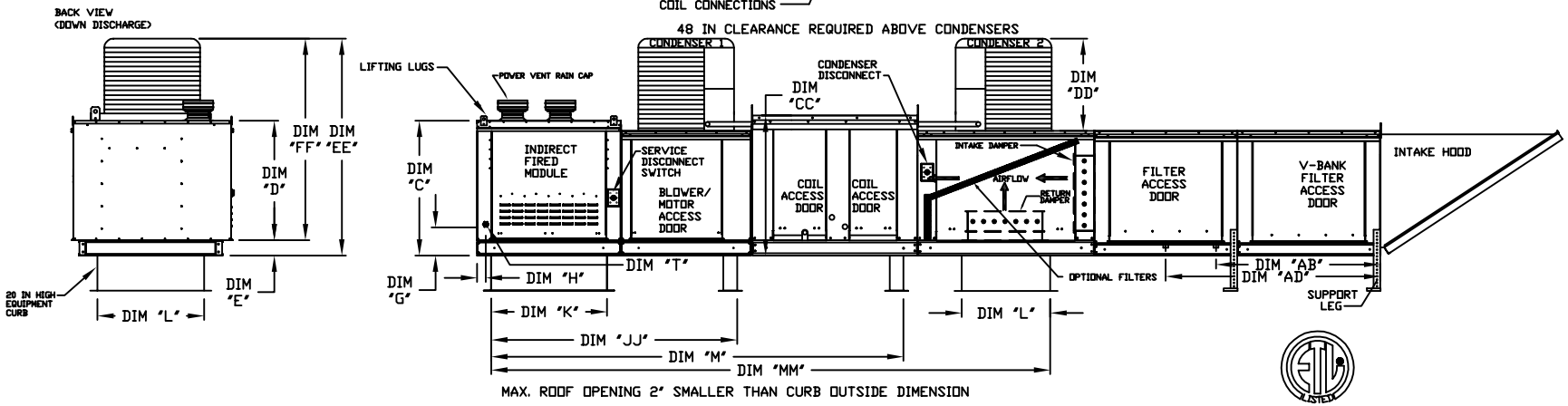
REV.#3 06/15/2015





MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

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	44-3/8	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	3-1/8	21	3/4	1	4-1/2	38-1/2	13	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	44-3/8	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	3-1/8	21	3/4	1	4-1/2	38-1/2	13	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	44-3/8	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	3-1/8	21	3/4	2	4-1/2	38-1/2	13	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	44-3/8	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	3-1/8	21	3/4	2	4-1/2	38-1/2	13	48-1/4
2-IBT.200-G15	249-1/4	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	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	3-1/8	21	1	1	4-1/2	38-1/2	18	48-1/4
2-IBT.300-G15	249-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	53-5/8	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	3-1/8	21	1	1	4-1/2	38-1/2	18	48-1/4
2-IBT.400-G15	249-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	53-5/8	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	3-1/8	21	1	1	4-1/2	38-1/2	18	48-1/4
2-IBT.400-200-200-G15	249-1/4	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	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	3-1/8	21	1	2	4-1/2	38-1/2	18	48-1/4
2-IBT.600-300-300-G15	249-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	53-5/8	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	3-1/8	21	1	2	4-1/2	38-1/2	18	48-1/4
2-IBT.800-400-400-G15	249-1/4	49-1/2	49-3/8	53-7/8	47-3/4	50-1/8	3-3/4	53-5/8	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	3-1/8	21	1	2	4-1/2	38-1/2	18	48-1/4
3-IBT.400-G18	266-1/4	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	51-5/8	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	44	20	57-1/4
3-IBT.600-300-300-G18	266-1/4	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	51-5/8	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	44	20	57-1/4
3-IBT.800-400-400-G18	266-1/4	57-3/4	54-3/8	57-1/16	56-3/8	51-13/16	5-1/4	51-5/8	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	44	20	57-1/4
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	76-3/8	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	23-1/2	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	76-3/8	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	23-1/2	52-7/8

UNIT INFORMATION

MODEL	BTU RANGE (MBH)**			TURNDOWN RATIO	COMBUSTION EFFICIENCY***	GAS PRESSURE****		STANDARD EVAPORATIVE COOLING UNIT					CELDEK EVAPORATIVE COOLING UNIT					V-BANK INFORMATION
	BURNER INPUT	BTU LOW	BTU HIGH			MIN	MAX	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE	FILTER SIZE & QTY
1-IBT.150-G10	150	20	120	6	80.0%	7" WC	14" WC	1552 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1557 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
1-IBT.200-G10	200	26.7	160	6	80.0%	7" WC	14" WC	1582 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1587 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
1-IBT.300-150-150-G10	300	20	240	12	80.0%	7" WC	14" WC	1637 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1642 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
1-IBT.400-200-200-G10	400	26.7	320	12	80.0%	7" WC	14" WC	1711 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1716 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH	20"x25"x2" (3)
2-IBT.200-G15	200	26.7	160	6	80.0%	7" WC	14" WC	1985 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1980 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.300-G15	300	40	240	6	80.0%	7" WC	14" WC	2077 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	2072 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.400-G15	400	53.3	320	6	80.0%	7" WC	14" WC	2156 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	2151 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.400-200-200-G15	400	26.7	320	12	80.0%	7" WC	14" WC	2044 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	2039 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.600-300-300-G15	600	40	480	12	80.0%	7" WC	14" WC	2198 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	2193 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
2-IBT.800-400-400-G15	800	53.3	640	12	80.0%	7" WC	14" WC	2311 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	2306 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH	16"x20"x2" (8)
3-IBT.400-G18	400	53.3	320	6	80.0%	7" WC	14" WC	2732 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2722 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
3-IBT.600-300-300-G18	600	40	480	12	80.0%	7" WC	14" WC	2850 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2840 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
3-IBT.800-400-400-G18	800	53.3	640	12	80.0%	7" WC	14" WC	2988 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	2978 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH	20"x25"x2" (8)
4-IBT.400-920	400	53.3	320	6	80.0%	7" WC	14" WC	3929 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3899 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)
4-IBT.800-400-400-920	800	53.3	640	12	80.0%	7" WC	14" WC	4812 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	4782 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH	16"x20"x2" (15)

ADD CONDENSING UNIT WEIGHT
O WEIGHT IN TABLE ABOVE

* ALL MODELS ARE FULLY
ELECTRONICALLY MODULATING

** COMBUSTION EFFICIENCY
F 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		CC	DD	EE
		#1	#2			
2 TON-G10	119 LBS	2 TON	N/A	26-5/16	56-1/16	52-3/8
3 TON-G10	134 LBS	3 TON	N/A	33-5/16	63-1/16	59-3/8
5 TON-G10	253 LBS	2 TON	3 TON	33-5/16	63-1/16	59-3/8
5 TON-G10	302 LBS	2.5 TON	2.5TON	32-13/16	62-9/16	58-7/8
5 TON-G15	197 LBS	5 TON	N/A	32-13/16	69-9/16	65-7/8
7.5 TON-G15	348 LBS	2.5 TON	5 TON	32-13/16	69-9/16	65-7/8
8 TON-G15	331 LBS	3 TON	5 TON	33-5/16	71-11/16	68
10 TON-G15	394 LBS	5 TON	5 TON	32-13/16	69-9/16	65-7/8
10 TON-G18	394 LBS	5 TON	5 TON	32-13/16	76-3/16	70-7/8
10 TON-920	394 LBS	5 TON	5 TON	32-13/16	97-3/16	91-15/16

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)