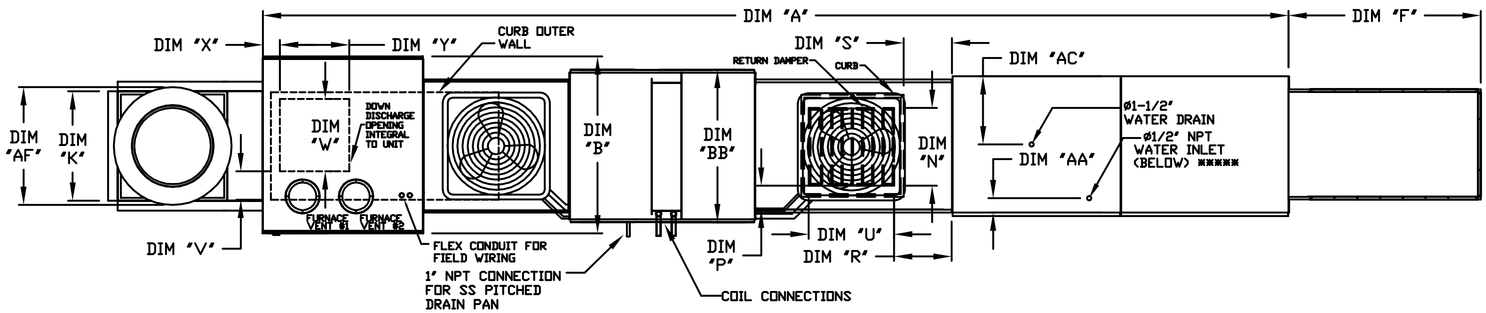
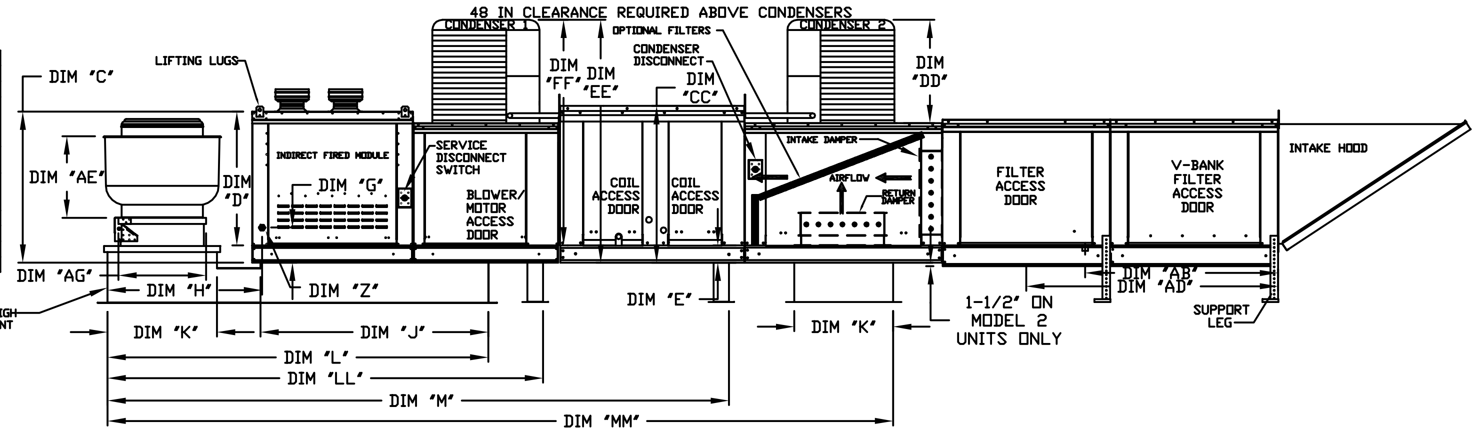
IHVBLPDECHBCCSAHIBTRTP-WPU
REV.#1 07/25/2012





MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

EXHAUST UNIT DIMENSIONS			
MODEL #	AE	AF	AG ******
DU12HFA	14-1/2	22	19
NCA8FA, DU25HFA, DU30HFA, DU33HFA	18-1/2	27-1/4	21
NCA10FA, DU50HFA	21-1/2	30-1/4	21
NCA14FA, DU75HFA, DU85HFA	23	33-3/4	24-3/4
NCA16FA	23-1/2	39-3/8	28
NCA18FA	29-1/2	38-7/8	28
NCA24FA	30-5/8	43-3/8	33
NCA30FA	33-1/2	52-3/4	40

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS														
	A	B	BB	C	CC	D	E	F	G	H	J	K	L	LL	M
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	36-1/8	71	21	106	124-3/16	166-7/16
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	36-1/8	71	21	106	124-3/16	166-7/16
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	36-1/8	71	21	106	124-3/16	166-7/16
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	36-1/8	71	21	106	124-3/16	166-7/16
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	46-1/8	79	31	124	142-3/16	184-7/16
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	46-1/8	79	31	124	142-3/16	184-7/16
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	46-1/8	79	31	124	142-3/16	184-7/16
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	46-1/8	79	31	124	142-3/16	184-7/16
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	46-1/8	79	31	124	142-3/16	184-7/16
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	46-1/8	79	31	124	142-3/16	184-7/16
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	50-1/8	84	35	133	151-3/16	193-7/16
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	50-1/8	84	35	133	151-3/16	193-7/16
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	50-1/8	84	35	133	151-3/16	193-7/16

MODEL	UNIT DIMENSIONS	MIXING BOX OPENING					DOWN DISCHARGE OPENING				GAS CONNECTION	# OF FURNACES	WATER INLET		DRAIN OPENING	
	MM	N	P	R	S	U	V	W	X	Y	"Z" (NPT)		AA	AB	AC	AD
1-IBT.150-G10	197-3/4	14	8	14	12-1/2	18	3	16-3/4	3-1/8	21	3/4	1	4-1/2	38-1/2	18	48-1/4
1-IBT.200-G10	197-3/4	14	8	14	12-1/2	18	3	16-3/4	3-1/8	21	3/4	1	4-1/2	38-1/2	18	48-1/4
1-IBT.300-150-150-G10	197-3/4	14	8	14	12-1/2	18	3	16-3/4	3-1/8	21	3/4	2	4-1/2	38-1/2	18	48-1/4
1-IBT.400-200-200-G10	197-3/4	14	8	14	12-1/2	18	3	16-3/4	3-1/8	21	3/4	2	4-1/2	38-1/2	18	48-1/4
2-IBT.200-G15	220-3/4	22-3/4	8	11	7-1/2	24	5	24	3-1/8	21	1	1	4-1/2	44	20	57-1/4
2-IBT.300-G15	220-3/4	22-3/4	8	11	7-1/2	24	5	24	3-1/8	21	1	1	4-1/2	44	20	57-1/4
2-IBT.400-G15	220-3/4	22-3/4	8	11	7-1/2	24	5	24	3-1/8	21	1	1	4-1/2	44	20	57-1/4
2-IBT.400-200-200-G15	220-3/4	22-3/4	8	11	7-1/2	24	5	24	3-1/8	21	1	2	4-1/2	44	20	57-1/4
2-IBT.600-300-300-G15	220-3/4	22-3/4	8	11	7-1/2	24	5	24	3-1/8	21	1	2	4-1/2	44	20	57-1/4
2-IBT.800-400-400-G15	220-3/4	22-3/4	8	11	7-1/2	24	5	24	3-1/8	21	1	2	4-1/2	44	20	57-1/4
3-IBT.400-G18	232-3/4	28	8	7	4-1/2	30	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	232-3/4	28	8	7	4-1/2	30	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	232-3/4	28	8	7	4-1/2	30	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

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)

UNIT INFORMATION

MODEL	BTU RANGE (MBH)**			TURNDOWN	COMBUSTION	GAS PRESSURE****	
	BURNER INPUT	BTU LOW	BTU HIGH	RATIO	EFFICIENCY***	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

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

	OPTIONAL MIXING BOX FILTERS
MODEL	FILTER SIZE & QTY
G10	10"x16"x2" (5)
G15	20"x25"x2" (2), 16"x"25"x2" (1)
G18	15"x20"x2" (4), 15"x15"x2" (2)

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

410A REFRIGERANT

* ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

** 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

****** 9 INCH HIGH EXHAUST ADAPTER