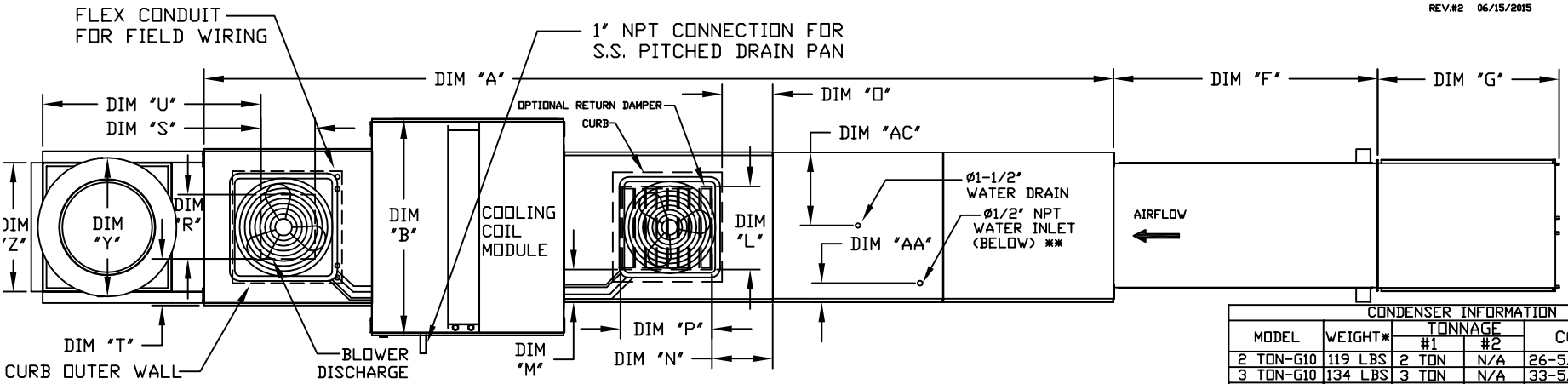
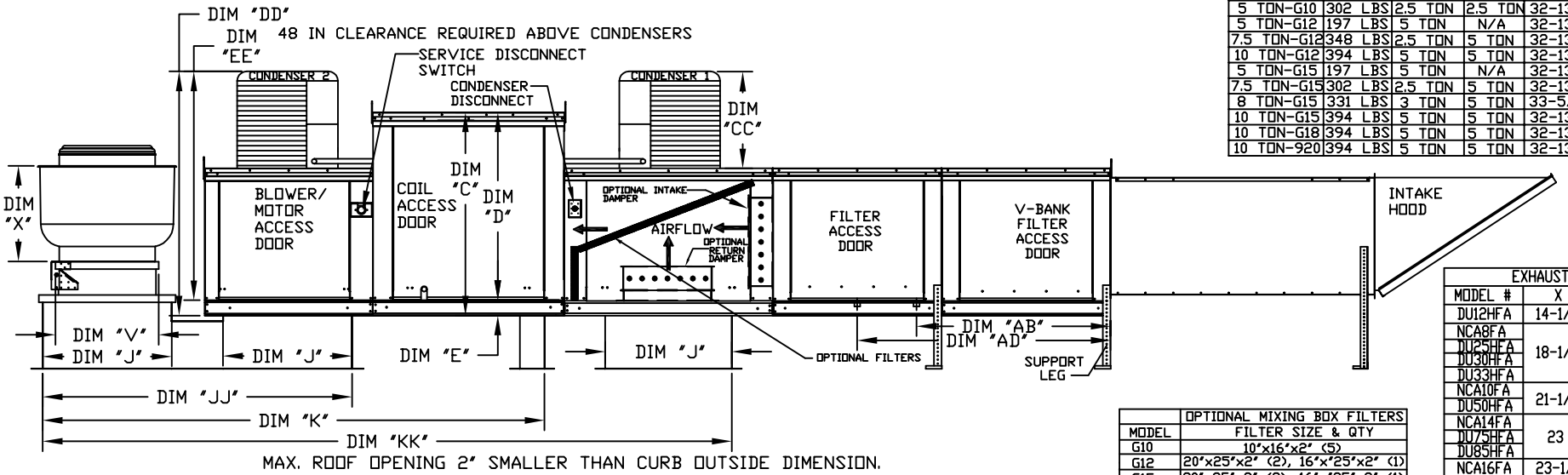
OUTDOOR DOWN DISCHARGE MOD PACKAGE UNIT-ROOFTOP PACKAGE, V-BANK, EVAPORATIVE COOLER INTAKE, INTAKE HOOD AND OPTIONAL MIXING BOX

IHTLVBECMBCCDAHRTP-MPU
REV.#2 06/15/2015



CONDENSER INFORMATION						
MODEL	WEIGHT*	TONNAGE #1	TONNAGE #2	CC	DD	EE
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	2.5 TON	32-13/16	62-9/16	58-7/8
5 TON-G12	197 LBS	5 TON	N/A	32-13/16	69-9/16	65-7/8
7.5 TON-G12	348 LBS	2.5 TON	5 TON	32-13/16	69-9/16	65-7/8
10 TON-G12	394 LBS	5 TON	5 TON	32-13/16	69-9/16	65-7/8
5 TON-G15	197 LBS	5 TON	N/A	32-13/16	69-9/16	65-7/8
7.5 TON-G15	302 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



MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION.

*** 9 IN. HIGH EXHAUST ADAPTER MAY BE REQUIRED

EXHAUST UNIT DIMENSIONS			
MODEL #	X	Y	Z ***
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

	OPTIONAL MIXING BOX FILTERS
MODEL	FILTER SIZE & QTY
G10	10"x16"x2" (5)
G12	20"x25"x2" (2), 16"x"25"x2" (1)
G15	20"x25"x2" (2), 16"x"25"x2" (1)
G18	15"x20"x2" (4), 15"x15"x2" (2)
920	18"x25"x2" (4), 16"x20"x2" (2)

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

	UNIT DIMENSIONS											RETURN OPENING					DISCHARGE OPENING				TONNAGE RANGE		WATER INLET		DRAIN OPENING	
MODEL	A	B	C	D	E	F	G	J	JJ	K	KK	L	M	N	O	P	R	S	T	U	MIN	MAX	AA	AB	AC	AD
G10	181-1/8	39-3/8	42-3/4	39	3-3/4	88	44-3/8	21	56	100-3/16	133-5/8	14	8	14	12-1/2	18	13-1/4	11-1/2	3-7/8	36-3/4	2 Ton	5 Ton	4-1/2	38-1/2	13	48-1/4
G12	189-1/8	49-3/8	47-3/4	44	3-3/4	80	53-5/8	31	76	119-5/8	157-5/8	22-3/4	8	11	7-1/2	24	15-3/4	13-9/16	7-5/8	52-15/16	5 Ton	10 Ton	4-1/2	38-1/2	18	48-1/4
G15	189-1/8	49-3/8	47-3/4	44	3-3/4	80	53-5/8	31	76	119-5/8	157-5/8	22-3/4	8	11	7-1/2	24	18-3/4	16	6-1/8	50-1/2	5 Ton	10 Ton	4-1/2	38-1/2	18	48-1/4
G18	206-1/8	54-3/8	56-3/8	51-1/8	5-1/4	75	51-5/8	35	84	128-3/16	169-1/8	28	8	7	4-1/2	30	22	19	6-1/2	56	10 Ton	10 Ton	4-1/2	44	20	57-1/4
920	243-9/16	60-7/16	64-3/8	59-1/8	5-1/4	50	76-3/8	42	98	160-9/32	226-7/8	33	10	11	8	36	24-7/8	24-7/8	8-9/16	57-1/8	10 Ton	10 Ton	4-1/2	41-1/8	23-1/2	52-7/8

UNIT INFORMATION

MODEL	FILTER SIZE & QTY	MAX. FILTER VELOCITY	STANDARD EVAPORATIVE COOLING UNIT					CELDEK EVAPORATIVE COOLING UNIT				
			TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE	TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
G10	20"x25"x2" (3)	@3500 CFM = 406 FPM	1120 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1125 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH
G12	16"x20"x2" (8)	@5000 CFM = 358 FPM	1550 LBS	16"x20"x2" (8)	358 FPM	10	5 GPH	1545 LBS	25"x32"x12"	900 FPM	20	6.5 GPH
G15	16"x20"x2" (8)	@6000 CFM = 429 FPM	1560 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1555 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
G18	20"x25"x2" (8)	@8000 CFM = 348 FPM	1930 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1920 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
920	16"x20"x2" (15)	@15000 CFM = 572 FPM	3075 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3045 LBS	38"x43"x12"	1322 FPM	35	10.15 GPH

*ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLES ABOVE

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