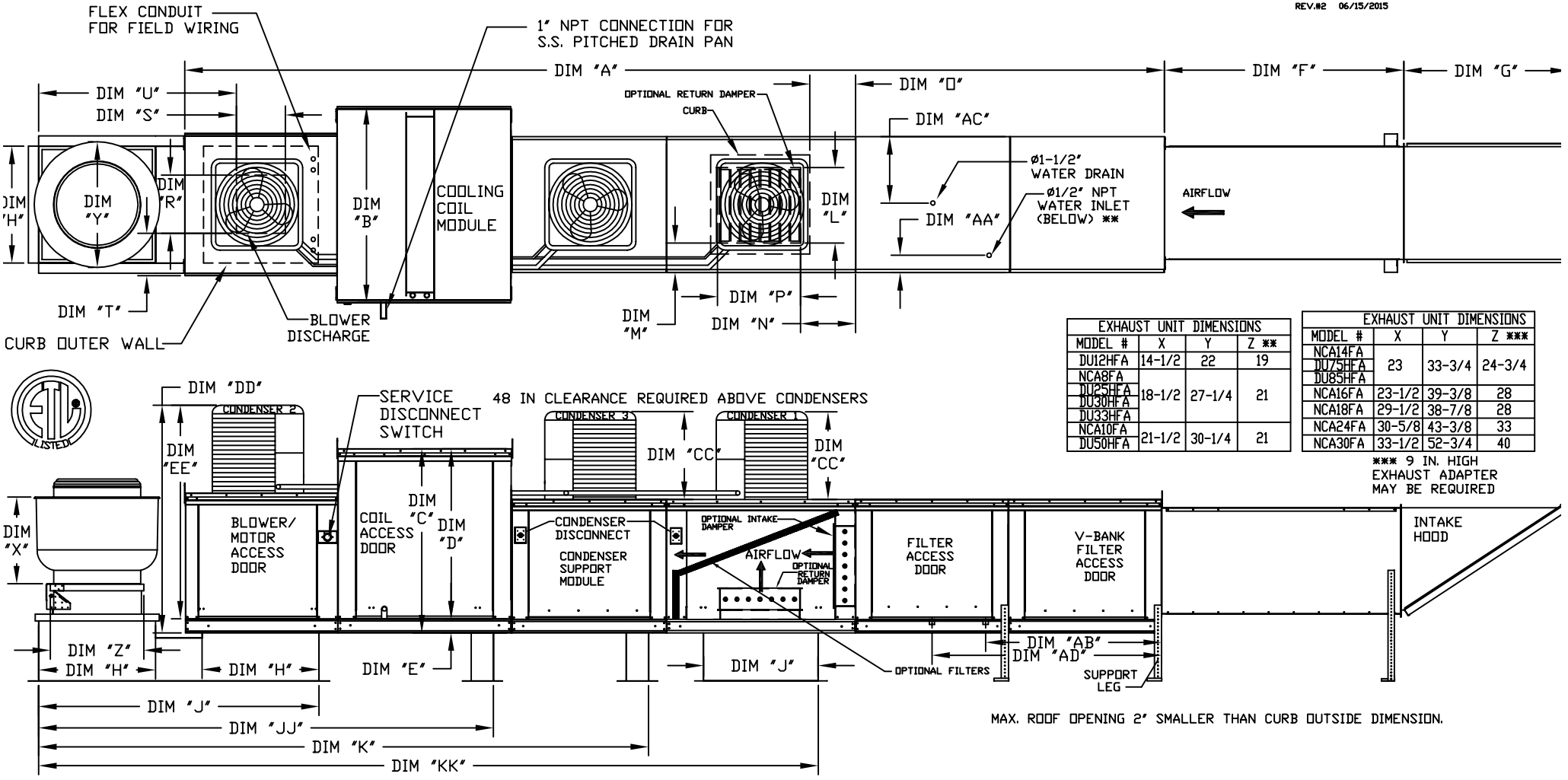
OUTDOOR DOWN DISCHARGE MOD PACKAGE UNIT–ROOFTOP PACKAGE, V–BANK, EVAPORATIVE COOLER INTAKE, INTAKE HOOD AND OPTIONAL MIXING BOX

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



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

EXHAUST UNIT DIMENSIONS			
MODEL #	X	Y	Z ***
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

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

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

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

	UNIT DIMENSIONS												RETURN OPENING					DISCHARGE OPENING				WATER INLET		DRAIN OPENING	
MODEL	A	B	C	D	E	F	G	H	J	JJ	K	KK	L	M	N	O	P	R	S	T	U	AA	AB	AC	AD
G18	248-3/8	54-3/8	56-3/8	51-1/8	5-1/4	75	51-5/8	35	84	128-3/16	170-7/16	211-3/8	28	8	7	4-1/2	30	22	19	6-1/2	56	4-1/2	44	20	57-1/4
920	297-7/8	60-7/16	64-3/8	59-1/8	5-1/4	50	76-3/8	42	98	160-9/32	214-5/8	264	33	10	11	8	36	24-7/8	24-7/8	8-9/16	57-1/8	4-1/2	41-1/8	23-1/2	52-7/8

	TONNAGE RANGE		OPTIONAL MIXING BOX FILTERS
MODEL	MIN	MAX	FILTER SIZE & QTY
G18	15 Ton	15 Ton	15"x20"x2" (4), 15"x15"x2" (2)
920	15 Ton	15 Ton	18"x25"x2" (4), 16"x20"x2" (2)

R410A REFRIGERANT

CONDENSER INFORMATION							
MODEL	WEIGHT*	TONNAGE			CC	DD	EE
		#1	#2	#3			
15 TON-G18	591 LBS	5 TON	5 TON	5 TON	32-13/16	76-3/16	70-7/8
15 TON-920	591 LBS	5 TON	5 TON	5 TON	32-13/16	97-3/16	91-15/16

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
G18	20"x25"x2" (8)	@8000 CFM = 348 FPM	1940 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1930 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
920	16"x20"x2" (15)	@15000 CFM = 572 FPM	3090 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	3060 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