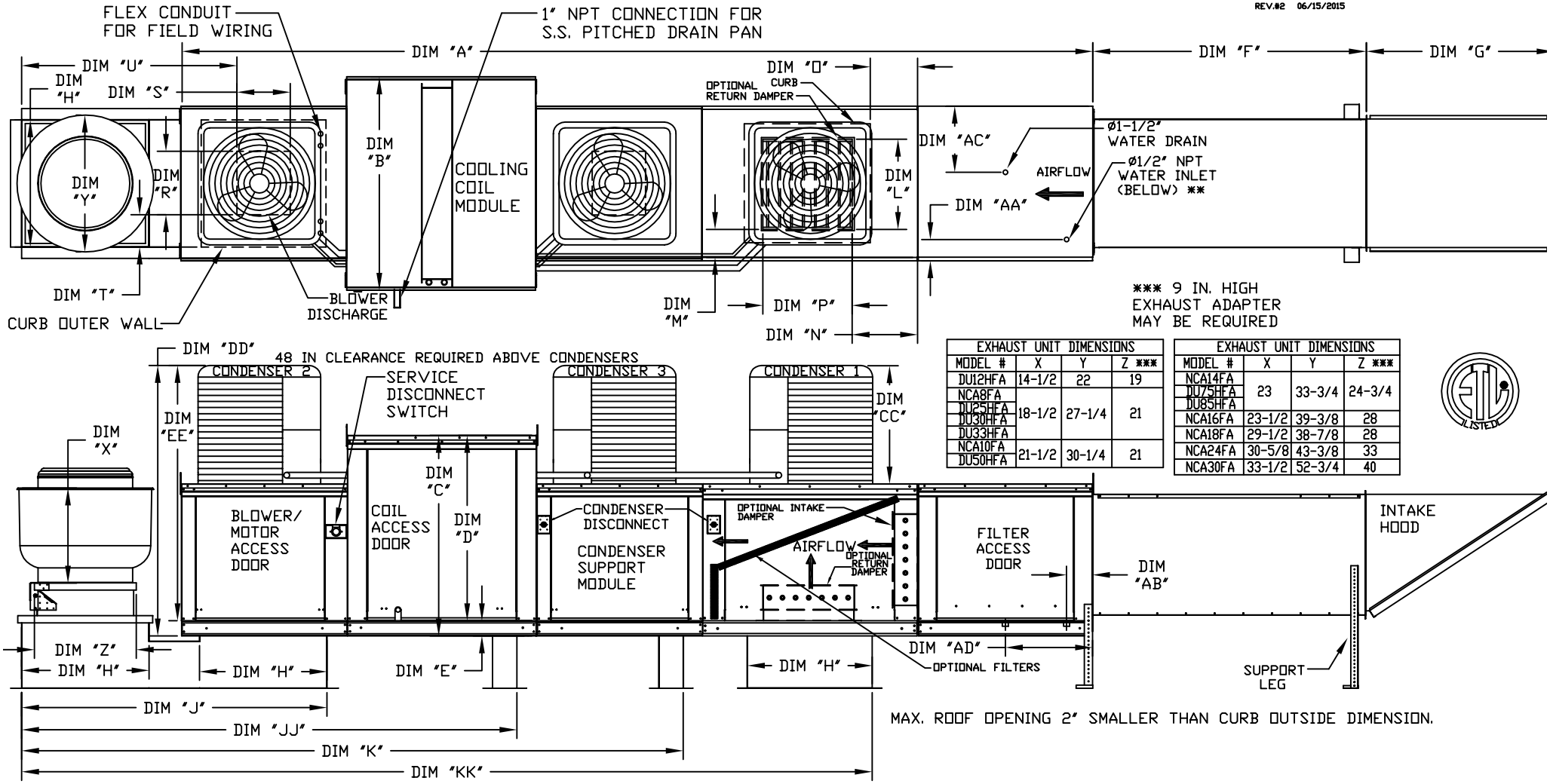
OUTDOOR DOWN DISCHARGE MOD PACKAGE UNIT–ROOFTOP PACKAGE, EVAPORATIVE COOLER INTAKE, INTAKE HOOD AND OPTIONAL MIXING BOX

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



EXHAUST UNIT DIMENSIONS			
MODEL #	X	Y	Z ***
DU12HFA	14-1/2	22	19
NCA8FA	18-1/2	27-1/4	21
DU25HFA			
DU30HFA			
DU33HFA			
NCA10FA	21-1/2	30-1/4	21
DU50HFA			

EXHAUST UNIT DIMENSIONS			
MODEL #	X	Y	Z ***
NCA14FA	23	33-3/4	24-3/4
DU75HFA			
DU85HFA			
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.

	UNIT DIMENSIONS												RETURN OPENING					DISCHARGE OPENING				WATER INLET		DRAIN OPENING		TONNAGE RANGE	
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	MIN	MAX
G18	167-7/8	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	5-3/4	20	19	15 Ton	15 Ton
920	208-3/16	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	5-3/4	23-1/2	17-1/2	15 Ton	15 Ton

	UNIT INFORMATION	
MODEL	FILTER SIZE & QTY	MAX. FILTER VELOCITY
G18	16"x20"x2" (6)	@8000 CFM = 762 FPM
920	16"x20"x2" (10)	@15000 CFM = 857 FPM

OPTIONAL MIXING BOX FILTERS
FILTER SIZE & QTY
15"x20"x2" (4), 15"x15"x2" (2)
18"x25"x2" (4), 16"x20"x2" (2)

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

R410A REFRIGERANT

STANDARD EVAPORATIVE COOLING UNIT				
TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
1775 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH
2855 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH

CELDEK EVAPORATIVE COOLING UNIT				
TOT. WEIGHT	MEDIA SIZE & QTY	VEL. @ MAX. CFM	NOZZLES	MAX. FLOW RATE
1765 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
2825 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