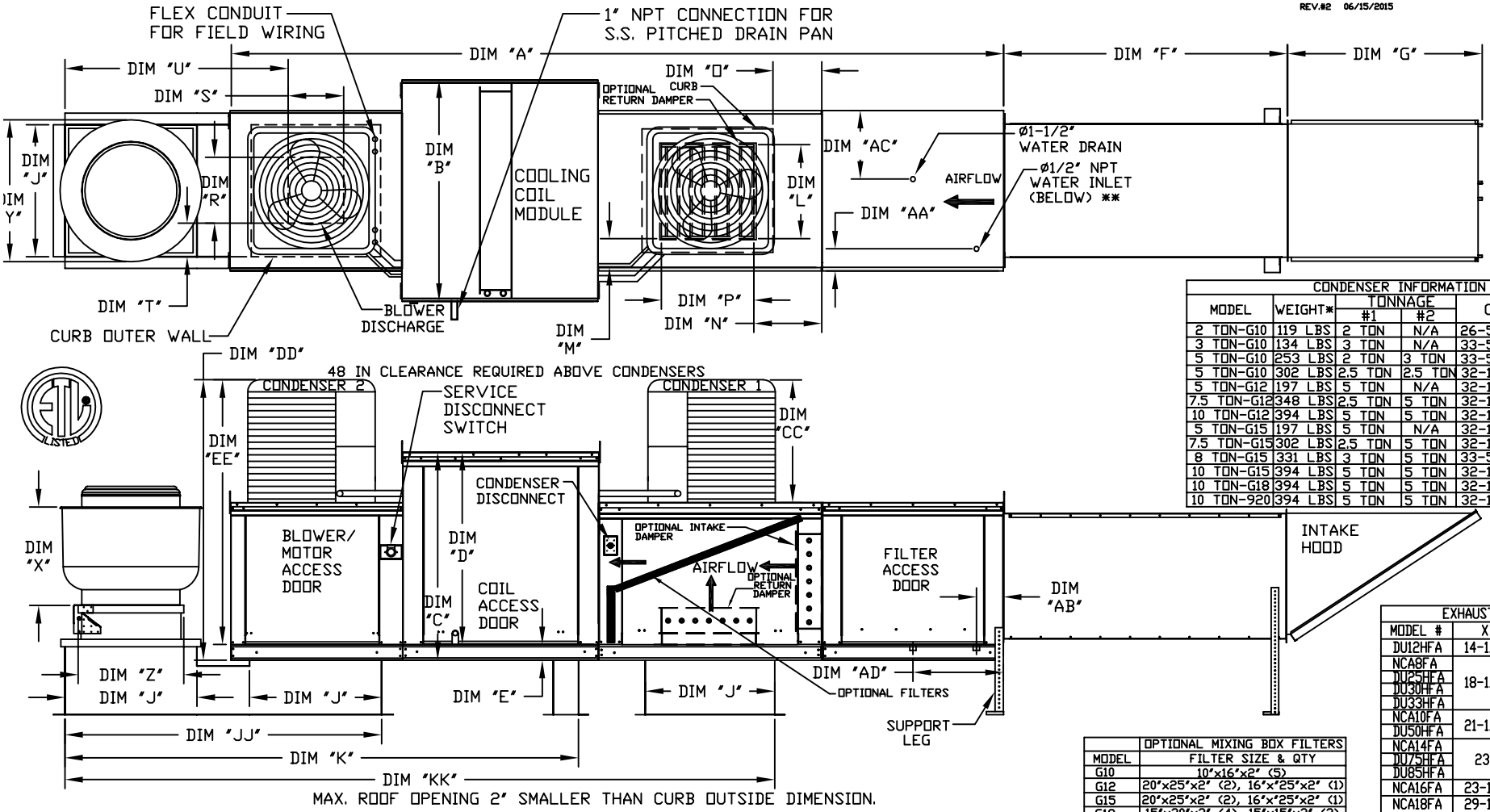
OUTDOOR DOWN DISCHARGE MOD PACKAGE UNIT–ROOFTOP PACKAGE, EVAPORATIVE COOLER INTAKE, INTAKE HOOD AND OPTIONAL MIXING BOX

IHTLECMBCCDAHRTP-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

*** 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"x25"x2" (1)
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)

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

	UNIT DIMENSIONS											RETURN OPENING					DISCHARGE OPENING				TONNAGE RANGE		FILTER SIZE	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	& QTY	AA	AB	AC	AD
G10	148-7/8	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	16"x20"x2" (3)	4-1/2	6-1/4	13	16
G12	156-7/8	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	20"x25"x2" (3)	4-1/2	6-1/4	18	16
G15	156-7/8	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	20"x25"x2" (3)	4-1/2	6-1/4	18	16
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	169-1/8	28	8	7	4-1/2	30	22	19	6-1/2	56	10 Ton	10 Ton	16"x20"x2" (6)	4-1/2	5-3/4	20	19
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	209-15/16	33	10	11	8	36	24-7/8	24-7/8	8-9/16	57-1/8	10 Ton	10 Ton	16"x20"x2" (10)	4-1/2	5-3/4	23-1/2	17-1/2

UNIT INFORMATION

			STANDARD EVAPORATIVE COOLING UNIT					CELDEK EVAPORATIVE COOLING UNIT				
MODEL	FILTER SIZE & QTY	MAX. FILTER VELOCITY	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	16"x20"x2" (3)	@3500 CFM = 667 FPM	1025 LBS	20"x25"x2" (3)	406 FPM	6	3 GPH	1030 LBS	20"x24"x12"	1050 FPM	12	3.9 GPH
G12	20"x25"x2" (3)	@5000 CFM = 580 FPM	1415 LBS	16"x20"x2" (8)	358 FPM	10	5 GPH	1410 LBS	25"x32"x12"	900 FPM	20	6.5 GPH
G15	20"x25"x2" (3)	@6000 CFM = 696 FPM	1425 LBS	16"x20"x2" (8)	429 FPM	10	5 GPH	1420 LBS	25"x32"x12"	1080 FPM	20	6.5 GPH
G18	16"x20"x2" (6)	@8000 CFM = 762 FPM	1765 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH	1755 LBS	30"x36"x12"	1067 FPM	28	8.4 GPH
920	16"x20"x2" (10)	@15000 CFM = 857 FPM	2840 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH	2810 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