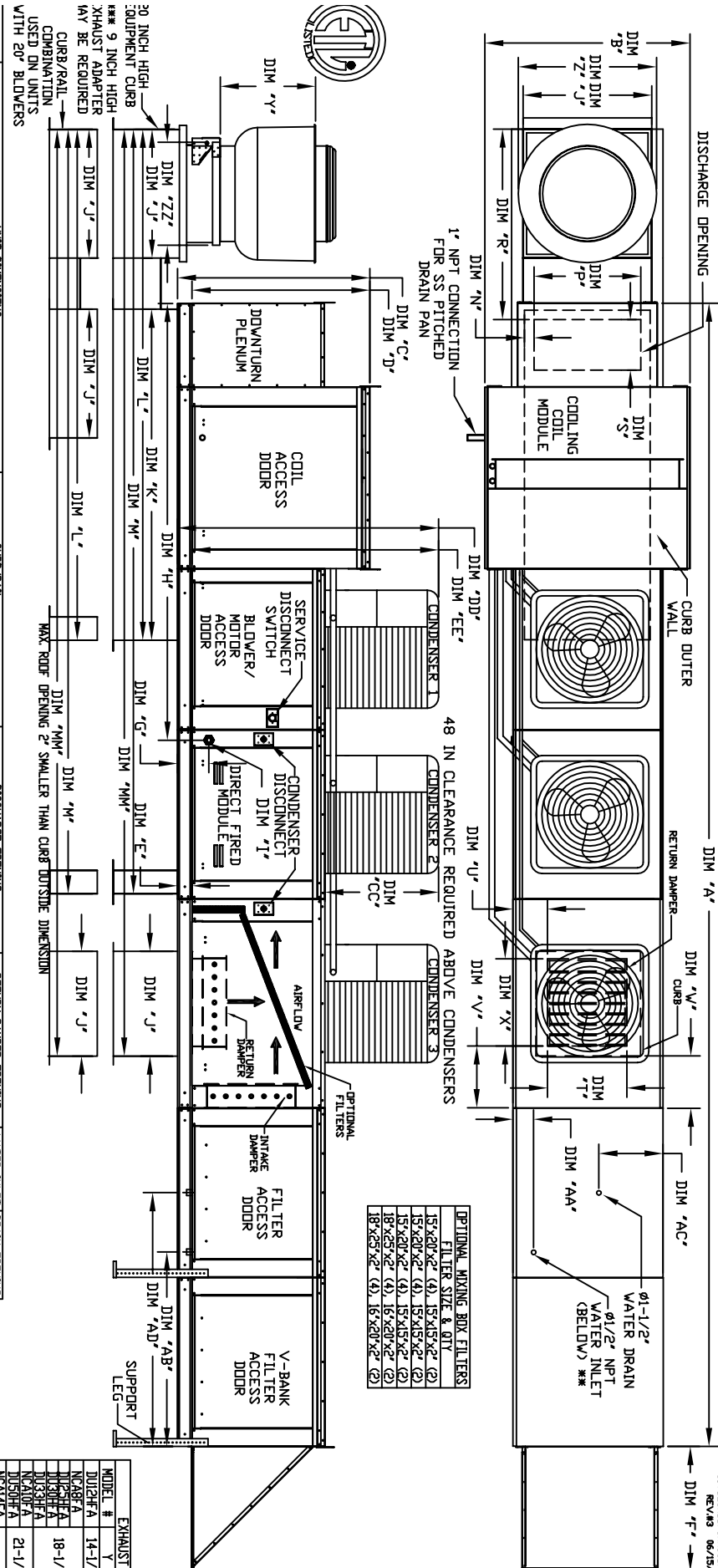


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER-ROOF TOP PACKAGE WITH COOLING, EVAPORATIVE COOLER INTAKE, V-BANK AND SCREEN INTAKE

STYLE NUMBER SAAC00RTP-HPU-15
REV. #3 06/15/2015



OPTIONAL MIXING BOX FILTERS

FILTER SIZE & QTY
15"x20"x2" (4), 15"x15"x2" (2)
15"x20"x2" (4), 15"x15"x2" (2)
15"x20"x2" (4), 15"x15"x2" (2)
18"x25"x2" (4), 15"x20"x2" (2)
18"x25"x2" (4), 15"x20"x2" (2)

UNIT DIMENSIONS

MODEL	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U	V	X	AA	AB	AC	AD
DJ500-G18	27-2/3/4	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	5-5/16	22-3/8	49-1/2	18	8	7	4-1/2	30	4-1/2	144	20
DJ750-G18	27-2/3/4	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	5-5/16	22-3/8	49-1/2	18	8	7	4-1/2	30	4-1/2	144	20
DJ1000-G18	27-2/3/4	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	5-5/16	22-3/8	49-1/2	18	8	7	4-1/2	30	4-1/2	144	20
DJ1000-920	32-1/4	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	13-9/16	151	42	115-3/16	171-3/16	233-7/8	5-1/4	31-1/2	56-3/16	123-1/2	33	10	11	8	36	4-1/2	141-1/8	23-1/2
DJ1000-920	32-1/4	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	13-9/16	151	42	115-3/16	171-3/16	233-7/8	5-1/4	31-1/2	56-3/16	123-1/2	33	10	11	8	36	4-1/2	141-1/8	23-1/2

CONDENSER INFORMATION

MODEL	WEIGHT #	#1	#2	#3	CC	DD	EE
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

EXHAUST UNIT DIMENSIONS

MODEL #	Y	Z	ZZ #
DJ200FA	14-1/2	22	19
DJ250FA	18-1/2	27-1/4	21
DJ300FA	21-1/2	30-1/4	21
DJ350FA	23-3/4	33-3/4	24-3/4
DJ400FA	23-1/2	39-3/8	28
DJ450FA	29-1/2	38-7/8	28
DJ500FA	30-5/8	43-3/8	33
DJ550FA	33-1/2	52-3/4	40

30 INCH HIGH EQUIPMENT CURB
9 INCH HIGH EXHAUST ADAPTER MAY BE REQUIRED
COMBINATION USED ON UNITS WITH 20° BLOWERS

DISCHARGE OPENING
1" NPT CONNECTION FOR SS PITCHED DRAIN PAN

COIL ACCESS DOOR
CONDENSER 1
CONDENSER 2
CONDENSER 3

SERVICE DISCONNECT SWITCH BLOWER/MOTOR ACCESS DOOR
DISCONNECT SWITCH BLOWER/MOTOR ACCESS DOOR
DISCONNECT SWITCH BLOWER/MOTOR ACCESS DOOR

48 IN CLEARANCE REQUIRED ABOVE CONDENSERS

RETURN DAMPER CURB
RETURN DAMPER CURB
RETURN DAMPER CURB

WATER DRAIN 1/2" NPT WATER INLET (BELOW) **

PERFORMANCE TABLE

MODEL	Y	Z	ZZ #
DJ200FA	14-1/2	22	19
DJ250FA	18-1/2	27-1/4	21
DJ300FA	21-1/2	30-1/4	21
DJ350FA	23-3/4	33-3/4	24-3/4
DJ400FA	23-1/2	39-3/8	28
DJ450FA	29-1/2	38-7/8	28
DJ500FA	30-5/8	43-3/8	33
DJ550FA	33-1/2	52-3/4	40

STANDARD EVAPORATIVE COOLING UNIT

TIN WEIGHT	MEAN SIZE & QTY	VEL. @ MAX. CFM	MAX. FPM	WATER INLET DRAIN OPENING
2250 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH
2250 LBS	20"x25"x2" (8)	6800 CFM = 348 FPM	14	7 GPH
2270 LBS	20"x25"x2" (8)	348 FPM	14	7 GPH
2270 LBS	20"x25"x2" (8)	6800 CFM = 348 FPM	14	7 GPH
3505 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH
3505 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH
3550 LBS	16"x20"x2" (15)	572 FPM	24	12 GPH

CELDEK EVAPORATIVE COOLING UNIT

TIN WEIGHT	MEAN SIZE & QTY	VEL. @ MAX. CFM	MAX. FPM	WATER INLET DRAIN OPENING
2250 LBS	30"x36"x12" (4)	1067 FPM	28	8.4 GPH
2250 LBS	30"x36"x12" (4)	1067 FPM	28	8.4 GPH
2260 LBS	30"x36"x12" (4)	1067 FPM	28	8.4 GPH
3505 LBS	38"x43"x12" (4)	1322 FPM	35	10.5 GPH
3505 LBS	38"x43"x12" (4)	1322 FPM	35	10.5 GPH
3550 LBS	38"x43"x12" (4)	1322 FPM	35	10.5 GPH

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

Direct Fired DP7 Profile Plate Assembly