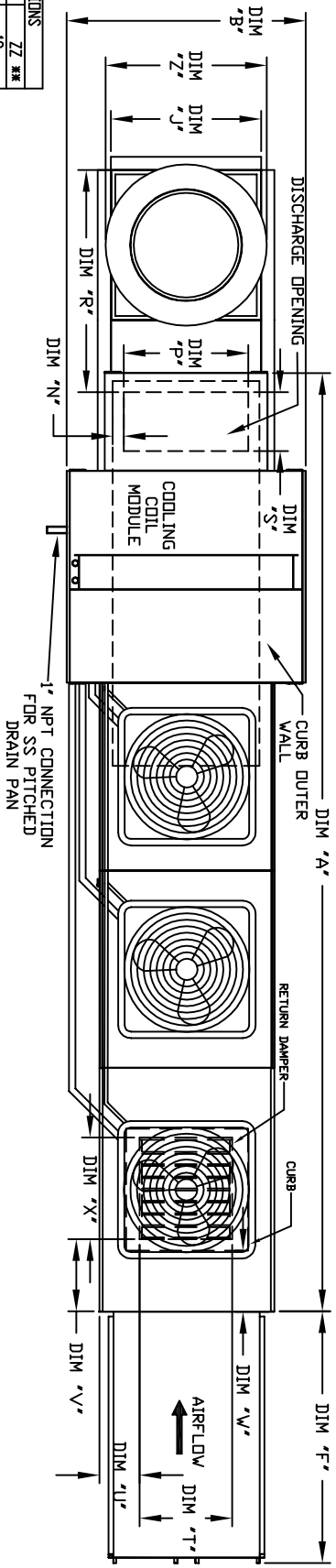


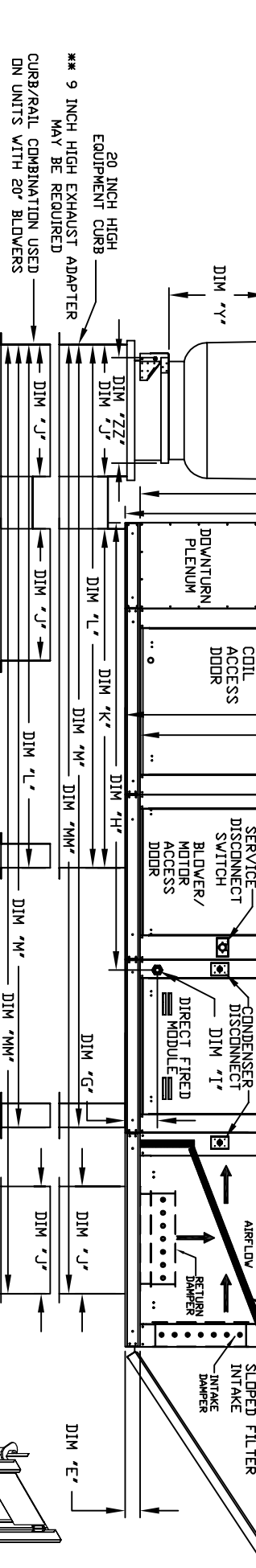
MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER-ROOF TOP PACKAGE WITH COOLING AND INTAKE HOOD

JHBJR-5AMCDBPRT-4HJ-15  
REV. 4.4 06/15/2015



EXHAUST UNIT DIMENSIONS

MODEL #	Y	Z	ZZ ***
DJ24FA	14-1/2	22	19
NCABFA	18-1/2	27-1/4	21
DJ33FA	21-1/2	30-1/4	21
NCADFA	23	33-3/4	24-3/4
DJ45FA	23-1/2	39-3/8	28
NCABFA	29-1/2	43-3/8	33
NCADFA	30-5/8	43-3/8	33
NCADFA	33-1/2	52-3/4	40



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	BTU RANGE (NHBD)			GAS PRESSURE			GAS CONNECTION			TONNAGE RANGE			CURB/RAIL			DISCHARGE OPENING			RETURN DAMPER				
	A	B	C	MIN.	MAX.	1" (NPT)	MIN.	MAX.	MIN.	MAX.	N	NM	N	P	R	S	T	U	V	X			
DJ500-G18	1895 LBS	196-1/4	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	6-5/16	22-3/8	49-1/2	18	28	8	7	4-1/2	30
DJ500-G18	1900 LBS	196-1/4	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	6-5/16	22-3/8	49-1/2	18	28	8	7	4-1/2	30
DJ1000-G18	1905 LBS	196-1/4	54-3/8	56-3/8	51-1/8	5-1/4	51-5/8	9-1/2	114-7/16	35	84	133	199-5/8	239-1/16	6-5/16	22-3/8	49-1/2	18	28	8	7	4-1/2	30
DJ1000-G18	3080 LBS	237-1/2	60-7/16	64-3/8	59-1/8	5-1/4	51-1/4	13-9/16	151	42	115-3/16	171-3/16	235-7/8	303-7/8	5-1/4	31-1/2	56-13/16	23-1/2	33	10	11	8	36
DJ1500-G20	3095 LBS	237-1/2	60-7/16	64-3/8	59-1/8	5-1/4	51-1/4	13-9/16	151	42	115-3/16	171-3/16	235-7/8	303-7/8	5-1/4	31-1/2	56-13/16	23-1/2	33	10	11	8	36

ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

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-G20	591 LBS	5 TON	5 TON	5 TON	32-13/16	97-3/16	91-15/16

OPTIONAL MIXING BOX FILTERS

FILTER SIZE & QTY	MAX. FILTER VELOCITY
15'x20'x2" (4), 15'x15'x2" (2)	6800 CFM = 762 FPM
15'x20'x2" (4), 15'x15'x2" (2)	6800 CFM = 762 FPM
15'x20'x2" (4), 15'x15'x2" (2)	6800 CFM = 762 FPM
18'x25'x2" (4), 16'x20'x2" (2)	61300 CFM = 743 FPM
18'x25'x2" (4), 16'x20'x2" (2)	61300 CFM = 743 FPM

Direct Fired Profile Plate Specifications

Description: Burners shall have patented (US Patent No. US6529922), self-cleaning profile plates designed to ensure proper air velocity and pressure drop across the burner. Profile plates shall allow burners to achieve clean combustion by lifting by-product levels to a maximum of 50ppm of carbon monoxide (CO), and 50ppm of nitrogen dioxide (NO2).

Application: Spring-loaded burner profile plates are engineered to automatically react to the momentum of a fresh air stream, without the need for any motors or actuators to mechanically adjust the air flow. All JP units are designed for demand control ventilation (DCV) requirements.

General Construction: Burner profile plates shall be formed from G90 galvanized steel. Profile plates shall vary in size per unit. Profile plates shall be mounted along the same plane as the discharge of the burner. Design shall incorporate properly torqued, permanently mounted spring hinges.