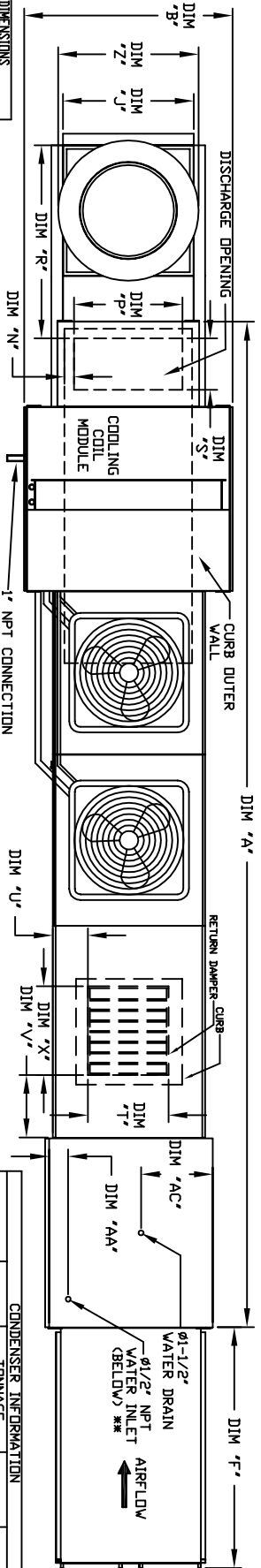


MODULAR OUTDOOR DOWN DISCHARGE DIRECT FIRED RECIRCULATING HEATER-ROOF TOP PACKAGE WITH COOLING, LPD EVAPORATIVE COOLER INTAKE AND INTAKE HOOD

1/4" DISCHARGE SMOOTHER™-HPU
REV. 4/3 06/15/2015

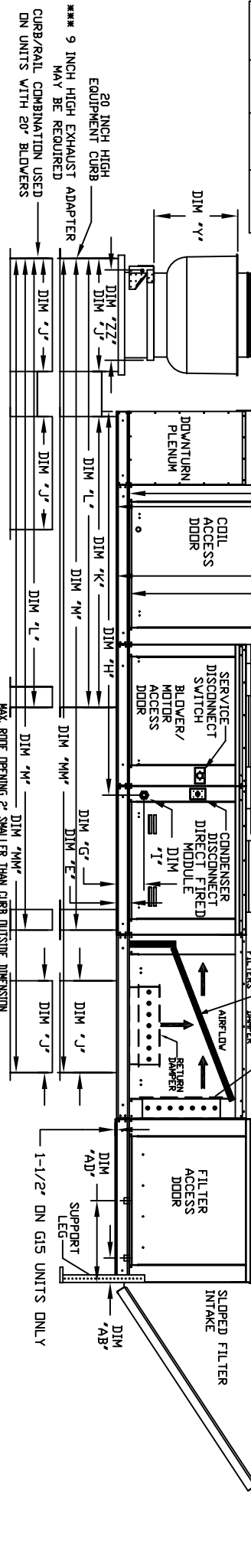


EXHAUST UNIT DIMENSIONS

MODEL #	1	2	ZZ ***
NCARFA	14-1/2	22	19
NCARFA	18-1/2	27-1/4	21
NCARFA	21-1/2	30-1/4	21
NCARFA	23-1/2	33-3/4	24-3/4
NCARFA	29-1/2	38-1/8	28
NCARFA	30-5/8	43-3/8	33
NCARFA	33-1/2	46-3/4	40

CONDENSER INFORMATION

MODEL	WEIGHT#	TONNAGE	CC	DD	EE
2-TON-G10	119 LBS	2 TON	N/A	26-5/16	56-1/16
3-TON-G10	134 LBS	3 TON	N/A	33-5/16	59-3/8
5-TON-G10	253 LBS	5 TON	N/A	63-1/16	59-3/8
5-TON-G10	302 LBS	5 TON	2.5 TON	32-13/16	62-9/16
5-TON-G15	197 LBS	5 TON	N/A	32-13/16	69-9/16
7.5-TON-G15	348 LBS	7.5 TON	5 TON	32-13/16	69-9/16
8-TON-G15	331 LBS	8 TON	5 TON	33-5/16	71-1/16
10-TON-G15	594 LBS	10 TON	5 TON	32-13/16	69-9/16
10-TON-G18	594 LBS	10 TON	5 TON	32-13/16	76-3/16
10-TON-G20	594 LBS	10 TON	5 TON	32-13/16	97-3/16
10-TON-G20	594 LBS	10 TON	5 TON	32-13/16	97-3/16



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

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	AE	
D250-G10	209-1/2	39-3/8	42-3/4	39	3-3/4	53-5/8	7-13/16	95-7/16	21	71	106	166-5/8	198-1/16	3-9/16	13-7/8	36-13/16	11-1/2	14	8	14	12-1/2	4-1/2	6-1/4	18	16	
D250-G10	209-1/2	39-3/8	42-3/4	39	3-3/4	53-5/8	7-13/16	95-7/16	21	71	106	166-5/8	198-1/16	3-9/16	13-7/8	36-13/16	11-1/2	14	8	14	12-1/2	4-1/2	6-1/4	18	16	
D250-G15	229-1/2	49-3/8	47-3/4	44	3-3/4	51-5/8	7-13/16	105-7/16	31	79	124	190-5/8	227-1/16	4-5/16	22-3/8	46-9/16	18	22-3/4	8	11	7-1/2	24	4-1/2	5-3/4	20	19
D250-G15	229-1/2	49-3/8	47-3/4	44	3-3/4	51-5/8	7-13/16	105-7/16	31	79	124	190-5/8	227-1/16	4-5/16	22-3/8	46-9/16	18	22-3/4	8	11	7-1/2	24	4-1/2	5-3/4	20	19
D250-G18	231-5/8	54-3/8	51-1/8	44	5-1/4	76-3/8	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	4-1/2	5-3/4	23-1/2	17-1/2
D250-G18	231-5/8	54-3/8	51-1/8	44	5-1/4	76-3/8	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	4-1/2	5-3/4	23-1/2	17-1/2
D1000-920	292-7/8	60-7/16	64-3/8	51-1/8	5-1/4	76-3/8	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	4-1/2	5-3/4	23-1/2	17-1/2
D1500-920	292-7/8	60-7/16	64-3/8	51-1/8	5-1/4	76-3/8	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	4-1/2	5-3/4	23-1/2	17-1/2

UNIT INFORMATION

MODEL	BARBER	BTU/DH	BTU/HR	MIN	MAX	GAS PRESSURE	GAS CONNECTION	TUNNAGE RANGE	MIN	MAX
D250-G10	6"	18	550	7"	14"	VC	3/4"	2 Ton	5 Ton	1380 LBS
D250-G15	6"	18	550	7"	14"	VC	3/4"	2 Ton	5 Ton	1385 LBS
D250-G18	6"	18	550	7"	14"	VC	3/4"	2 Ton	5 Ton	1855 LBS
D250-G15	12"	18	825	7"	14"	VC	1"	2 Ton	5 Ton	1850 LBS
D250-G18	12"	18	825	7"	14"	VC	1"	2 Ton	5 Ton	1855 LBS
D250-G18	12"	18	825	7"	14"	VC	1"	2 Ton	5 Ton	2215 LBS
D1000-G18	24"	36	1000	7"	14"	VC	1"	10 Ton	10 Ton	3285 LBS
D1500-G18	24"	36	1000	7"	14"	VC	1"	10 Ton	10 Ton	3285 LBS
D1500-G20	30"	45	1375	7"	14"	VC	1-1/4"	10 Ton	10 Ton	3475 LBS

CEILING EVAPORATIVE COOLING UNIT

MODEL	BTU/DH	BTU/HR	MIN	MAX	GAS PRESSURE	GAS CONNECTION	TUNNAGE RANGE	MIN	MAX
D250-G10	6"	18	550	7"	14"	VC	3/4"	2 Ton	5 Ton
D250-G15	6"	18	550	7"	14"	VC	3/4"	2 Ton	5 Ton
D250-G18	6"	18	550	7"	14"	VC	3/4"	2 Ton	5 Ton
D250-G15	12"	18	825	7"	14"	VC	1"	2 Ton	5 Ton
D250-G18	12"	18	825	7"	14"	VC	1"	2 Ton	5 Ton
D250-G18	12"	18	825	7"	14"	VC	1"	2 Ton	5 Ton
D1000-G18	24"	36	1000	7"	14"	VC	1"	10 Ton	10 Ton
D1500-G18	24"	36	1000	7"	14"	VC	1"	10 Ton	10 Ton
D1500-G20	30"	45	1375	7"	14"	VC	1-1/4"	10 Ton	10 Ton

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

20 INCH HIGH EQUIPMENT CURB

*** 9 INCH HIGH EXHAUST ADAPTER MAY BE REQUIRED CURB/RAIL COMBINATION USED ON UNITS WITH 20" BLOWERS

48 IN CLEARANCE REQUIRED ABOVE CONDENSERS

1" NPT CONNECTION FOR SS PITCHED DRAIN PAN

OPTIONAL FILTERS

1-1/2" ON G15 UNITS ONLY

Direct Fired (DF) Profile Plate Assembly

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