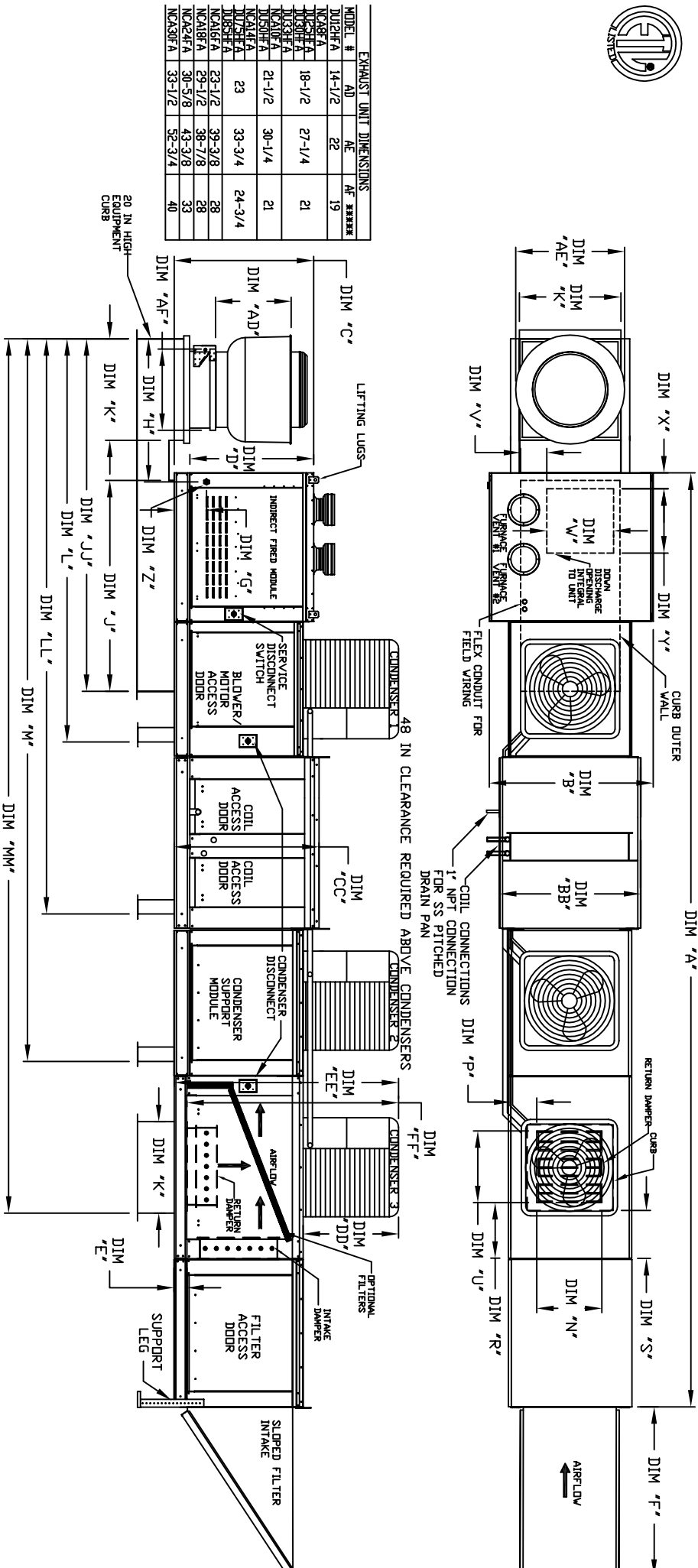




MODULAR OUTDOOR DOWN DISCHARGE IBT HEATER-ROOF TOP PACKAGE WITH COOLING COIL, V-BANK FILTER AND INTAKE HOOD

1HV4BRC2SAH1TRP-4RU-15  
REV.03 06/15/2015



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

EXHAUST UNIT DIMENSIONS			
MODEL #	AD	HC	HF *****
DA12H/A	14-1/2	22	19
NC42H/A	18-1/2	27-1/4	21
NC42H/A	21-1/2	30-1/4	21
NC42H/A	23	33-3/4	24-3/4
NC42H/A	23-1/2	38-3/8	28
NC42H/A	29-1/2	38-7/8	28
NC42H/A	30-5/8	43-3/8	33
NC430F/A	33-1/2	52-3/4	40

MODEL	WEIGHT (LBS.)	UNIT DIMENSIONS												MIXING BOX OPENING												DOWN DISCHARGE OPENING												GAS CONNECTION	
		A	B	BB	C	CC	D	E	F	G	H	J	K	JJ	L	LL	M	MM	N	P	R	S	U	V	W	X	Y	Z*	(NPT)	# OF FURNACES									
3-1BT-400-G18	8202	27-1/8	57-3/4	54-3/8	56-3/8	56-3/8	51-13/16	5-1/4	51-5/8	50-3/4	50-1/8	84	53	133	151-3/16	193-7/16	235-9/16	274-7/8	28	8	7	4-1/2	30	6-3/4	26-1/2	4-1/8	26-1/2	1	1	1									
3-1BT-600-300-G18	8650	27-1/8	57-3/4	54-3/8	56-3/8	56-3/8	51-13/16	5-1/4	51-5/8	50-3/4	50-1/8	84	53	133	151-3/16	193-7/16	235-9/16	274-7/8	28	8	7	4-1/2	30	6-3/4	26-1/2	4-1/8	26-1/2	1	1	1									
3-1BT-800-400-400-G18	8798	27-1/8	57-3/4	54-3/8	56-3/8	56-3/8	51-13/16	5-1/4	51-5/8	50-3/4	50-1/8	84	53	133	151-3/16	193-7/16	235-9/16	274-7/8	28	8	7	4-1/2	30	6-3/4	26-1/2	4-1/8	26-1/2	1	1	2									

MODEL	BTU RANGE (GMBH)***			TURBIDITY RATIO		COMBUSTION EFFICIENCY****		GAS PRESSURE*****	
	BURNER INPUT BTU/HR	BTU/HR	BTU/HR	RATIO	EFFICIENCY	MIN	MAX	7" VC	14" VC
3-1BT-400-G18	400	53.3	320	6	80.0%	7" VC	14" VC	7" VC	14" VC
3-1BT-600-300-G18	600	40	480	12	80.0%	7" VC	14" VC	7" VC	14" VC
3-1BT-800-400-400-G18	800	33.3	640	12	80.0%	7" VC	14" VC	7" VC	14" VC

MODEL	CONDENSER INFORMATION			CC			DD			EE			
	WEIGHT #	#1	#2	#3	CC	DD	EE	CC	DD	EE	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	76-3/16	70-7/8						
1410A REFRIGERANT													

\*\*\* ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

\*\* ALL MODELS ARE FULLY ELECTRONICALLY MODULATING

\*\*\* COMBUSTION EFFICIENCY OF EVERY UNIT IS 80.0% OVER THE ENTIRE GAS FIRING RANGE.

\*\*\*\* GAS PRESSURES IN TABLE ARE FOR NATURAL GAS, LP MINIMUM GAS INLET PRESSURE = 11" W.C.

\*\*\*\*\* 9 INCH HIGH EXHAUST ADAPTER

OPTIONAL MIXING BOX FILTERS

OPTIONAL FILTER SIZE & QTY

MODEL 15"X20"X2" (4), 15"X15"X2" (2)