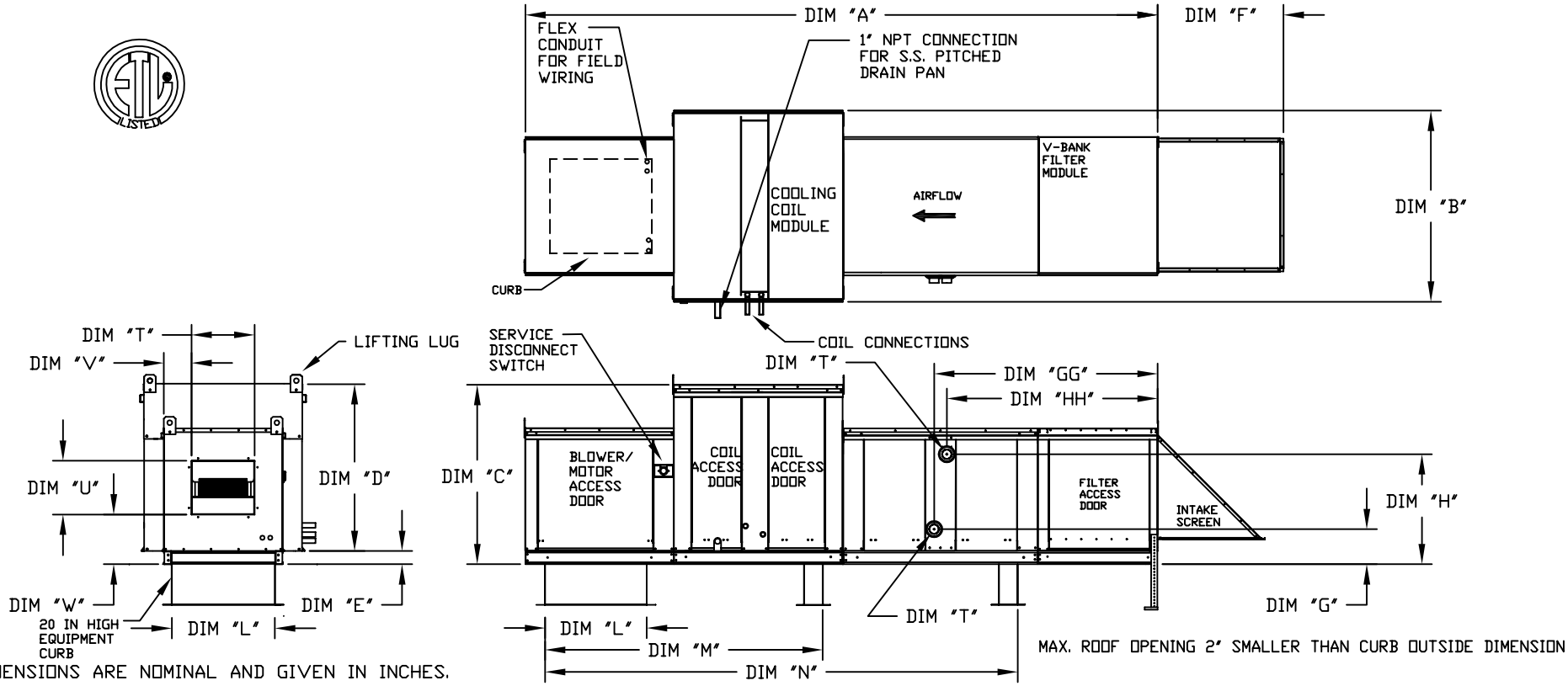
MODULAR OUTDOOR SIDE DISCHARGE BLOWER WITH HEATING COIL, COOLING COIL, V-BANK FILTER AND SCREEN INTAKE

SIVBHCCCSAH
REV.#3 12/1/2016



MAX. ROOF OPENING 2" SMALLER THAN CURB OUTSIDE DIMENSION

ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

	UNIT DIMENSIONS										BELT DRIVE DISCHARGE OPENING				DIRECT DRIVE DISCHARGE OPENING				TONNAGE RANGE	
UNIT SIZE	A	B	C	D	E	F	K	L	M	N	T	U	V	W	T	U	V	W	MIN	MAX
1	148-7/8	39-3/8	42-3/4	39	3-3/4	22-3/8	72-1/8	21	71	113-1/4	13-1/4	11-1/2	6-3/8	11-7/8	17-1/4	15-1/2	4-3/8	8-15/16	3 Ton	12.5 Ton
2**	156-7/8	49-3/8	47-3/4	44	3-3/4	30-5/16	80-1/8	31	79	121-1/4	15-3/4	13-9/16	10-1/8	13-1/16	N/A	N/A	N/A	N/A	5 Ton	20 Ton
2	156-7/8	49-3/8	47-3/4	44	3-3/4	30-5/16	80-1/8	31	79	121-1/4	18-3/4	16	8-5/8	14-1/16	24-3/4	22	5-5/8	10-15/16	5 Ton	20 Ton
3	171-7/8	54-3/8	56-3/8	51-1/8	5-1/4	34-3/16	85-1/8	35	84	126-1/4	22	19	9	17-7/8	28	25	6-1/16	14-15/16	10 Ton	25 Ton
4	227-1/8	60-7/16	64-3/8	59-1/8	5-1/4	47-1/4	116-1/4	42	115-3/16	169-1/2	24-7/8	24-7/8	11-1/16	19-1/8	30	30	8-9/16	16-5/8	20 Ton	40 Ton
5	237-1/8	79-7/16	68-7/16	63-3/16	5-1/4	49-1/2	126-1/4	52-3/4	125-3/16	179-1/2	31-3/8	31-3/8	13-3/16	21-9/16	35-3/8	35-3/8	11-1/4	19-10/16	30 Ton	50 Ton

HOT WATER COIL MODULE

UNIT SIZE	WEIGHT	TOTAL CAPACITY (MBH)	PIPE CONNECTION "T" (MPT)	G	GG	H	HH
1	1075 LBS	165.63	2	8-1/4	54-11/16	24-3/4	51-15/16
2**	1430 LBS	320.88	2	8-1/4	54-11/16	28-3/4	51-15/16
2	1440 LBS	320.88	2	8-1/4	54-11/16	28-3/4	51-15/16
3	1705 LBS	514.97	1-1/2	9-1/2	60-7/16	38	58-3/16
4	2730 LBS	831.87	2-1/2	10	63-15/16	45-1/2	60-5/16
5	3240 LBS	1230.16	3	10-1/4	64-3/16	52-1/4	60-11/16

STEAM COIL MODULE

UNIT SIZE	WEIGHT	TOTAL CAPACITY (MBH)	PIPE CONNECTION "T" (MPT)	STEAM PSI	G	GG	H	HH
1	1075 LBS	176.49	2-1/2	5	8-3/4	53-5/16	16-15/16	53-5/16
2**	1430 LBS	328.19	2-1/2	5	8-3/4	53-5/16	18-3/8	53-5/16
2	1440 LBS	328.19	2-1/2	5	8-3/4	53-5/16	18-3/8	53-5/16
3	1700 LBS	505.64	2-1/2	5	10-1/4	59-5/16	23-5/8	59-5/16
4	2695 LBS	812.24	2-1/2	5	10-1/4	62-15/32	28-5/8	62-15/32
5	3435 LBS	1234.45	2-1/2	5	10-1/4	62-15/32	31-3/4	62-15/32

V-BANK FILTER

UNIT SIZE	FILTER SIZE & QTY	MAX. FILTER VELOCITY
1	20"x25"x2" (3)	@3500 CFM = 406 FPM
2**	16"x20"x2" (8)	@5000 CFM = 358 FPM
2	16"x20"x2" (8)	@6000 CFM = 429 FPM
3	20"x25"x2" (8)	@8000 CFM = 348 FPM
4	16"x20"x2" (15)	@15000 CFM = 572 FPM
5	20"x25"x2" (12)	@22000 CFM = 638 FPM

** DIMENSIONS APPLY TO UNITS WITH G13 BLOWERS ONLY