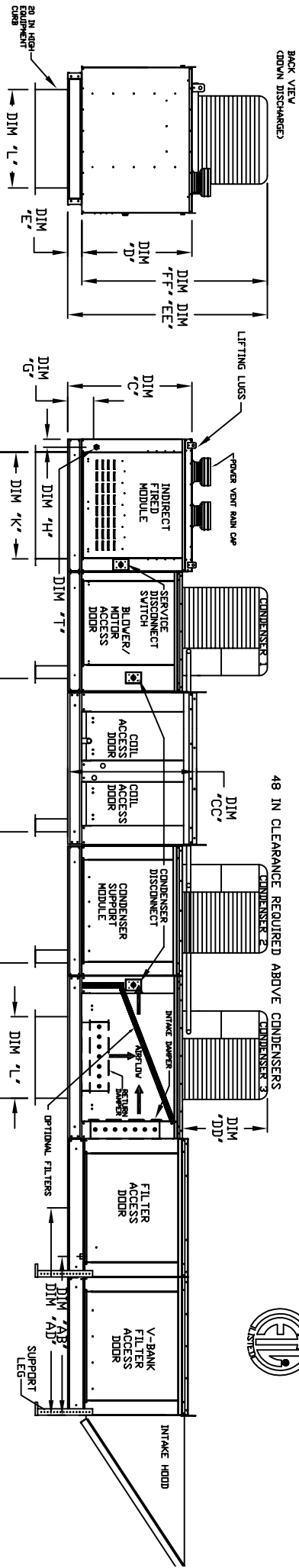
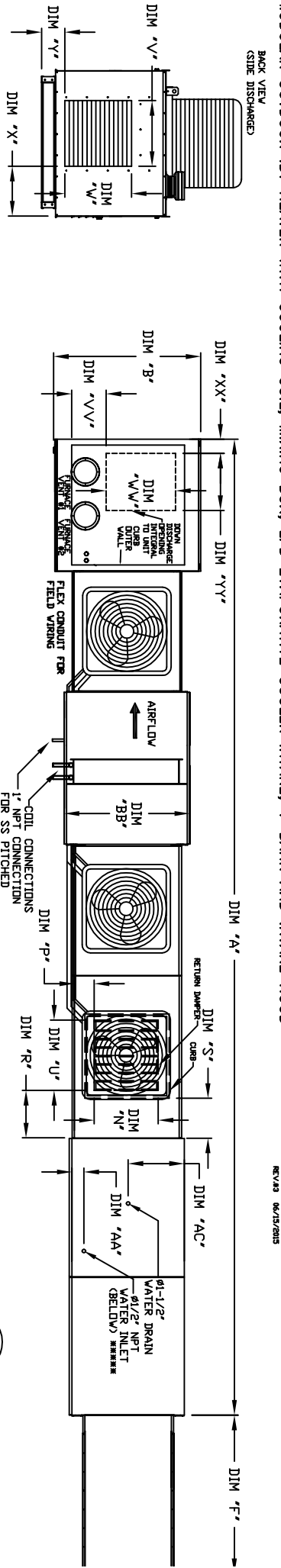


MODULAR OUTDOOR IBT HEATER WITH COOLING COIL, MIXING BOX, LPD EVAPORATIVE COOLER INTAKE, V-BANK AND INTAKE HOOD

ENVIRONMENTAL CONTROL SYSTEMS
REV. 02/15/2015



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

UNIT DIMENSIONS

MODEL	A	B	BB	C	CC	D	E	F	G	H	J	K	L	U	V	W	X	Y	YY	ZZ	AA	AB	AC	AD	
3-1BT-400-G18	308	374	57	3/4	54	3/8	57	1/16	56	3/8	51	13/16	51	1/4	76	3/16	51	1/4	76	3/16	51	1/4	76	3/16	
3-1BT-600-300-G18	308	374	57	3/4	54	3/8	57	1/16	56	3/8	51	13/16	51	1/4	76	3/16	51	1/4	76	3/16	51	1/4	76	3/16	
3-1BT-800-400-G18	308	374	57	3/4	54	3/8	57	1/16	56	3/8	51	13/16	51	1/4	76	3/16	51	1/4	76	3/16	51	1/4	76	3/16	
4-1BT-400-400-950	358	57	3/4	85	7/8	57	1/16	64	3/8	51	13/16	51	1/4	77	3/16	81	3/4	81	3/4	81	3/4	81	3/4	81	3/4
4-1BT-600-400-950	358	57	3/4	85	7/8	57	1/16	64	3/8	51	13/16	51	1/4	77	3/16	81	3/4	81	3/4	81	3/4	81	3/4	81	3/4

UNIT INFORMATION

MODEL	BURNER INPUT BTU/HR	BTU RANGE (GAS/PROPANE)	THERMOPHILIC BTU/HR	COMBUSTION EFFICIENCY (%)	GAS PRESSURE (INCHES WC)	MIN. GAS PRESSURE (INCHES WC)	MAX. GAS PRESSURE (INCHES WC)	TOT. WEIGHT (LBS)	MEDIA SIZE & QTY	NOZZLES	MAX. FLOW RATE (GPH)	MAX. FLOW RATE (GPM)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)	MAX. FLOW RATE (GPD)
3-1BT-400-G18	400	400	533	80.0%	7" VC	14" VC	14" VC	3187	38" x 43" x 12"	35	10.5 GPH	16.6 GPM	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	
3-1BT-600-300-G18	600	600	800	80.0%	7" VC	14" VC	14" VC	3392	38" x 43" x 12"	35	10.5 GPH	16.6 GPM	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	
3-1BT-800-400-G18	800	800	1067	80.0%	7" VC	14" VC	14" VC	3443	38" x 43" x 12"	35	10.5 GPH	16.6 GPM	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	16.6 GPD	
4-1BT-400-400-950	400	400	533	80.0%	7" VC	14" VC	14" VC	4154	45" x 54" x 12"	42	12.6 GPH	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	
4-1BT-600-400-950	600	600	800	80.0%	7" VC	14" VC	14" VC	5097	45" x 54" x 12"	42	12.6 GPH	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	20" x 28" x 12"	

ADD CONDENSING UNIT WEIGHT
 * ALL MODELS ARE FULLY ELECTRONICALLY MODULATING
 *** COMBUSTION EFFICIENCY IF 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.
 *** MAX. EVAP. WATER PRESSURE