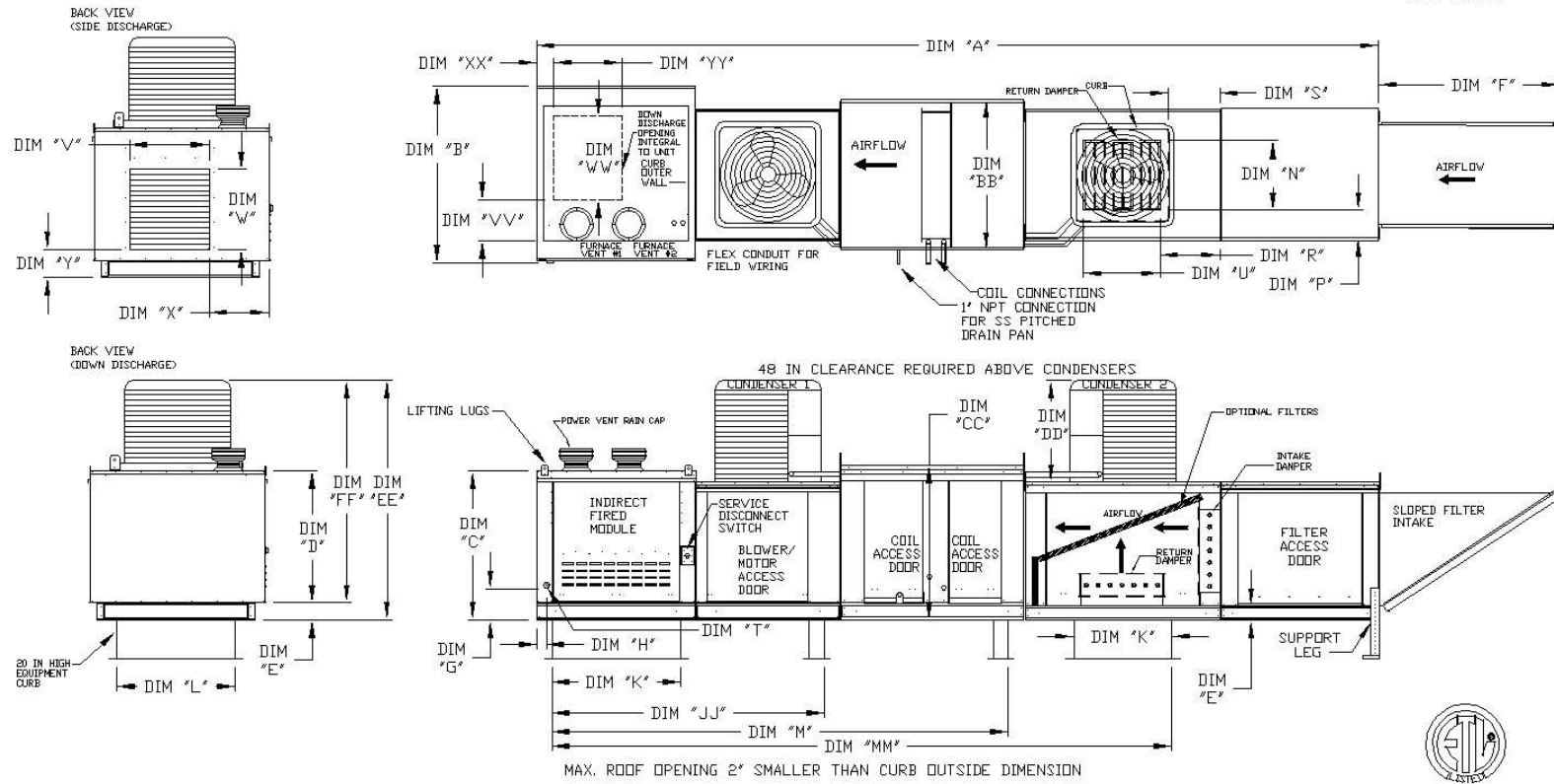


MODULAR OUTDOOR IBT HEATER WITH MIXING BOX, COOLING COIL, V-BANK AND INTAKE HOOD

DIV38000AH01-NFU  
REV.04 01/13/2017



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	WEIGHT (LBS)	UNIT DIMENSIONS																MIXING BOX OPENING								SIDE DISCHARGE OPENING					DOWN DISCHARGE OPENING				GAS CONNECTION		# OF FURNACES
		A	B	BB	C	CC	D	E	F	G	H	JJ	K	L	M	MM	N	P	R	S	U	V	W	X	Y	VV	WW	XX	YY	Z	(NPT)						
1-IBT150	1482	209	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	8-1/8	21	3/4	1						
1-IBT200	1458	209	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	8-1/8	21	3/4	1						
1-IBT300-150-150	1507	209	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	8-1/8	21	3/4	2						
1-IBT400-600-600	1581	209	49-1/2	39-3/8	39-9/16	42-3/4	35-13/16	3-3/4	44-3/8	8-3/4	2-11/16	89-3/16	71	21	131-7/16	162-3/4	14	8	14	12-1/2	18	17-3/4	17-3/4	18-1/2	7-1/4	3	16-3/4	8-1/8	21	3/4	2						
2-IBT200	1806	217	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	8-1/8	21	1	1						
2-IBT300	1897	217	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	8-1/8	21	1	1						
2-IBT400	1976	217	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	8-1/8	21	1	1						
2-IBT400-200-200	1864	217	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	8-1/8	21	1	2						
2-IBT600-300-300	2018	217	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	8-1/8	21	1	2						
2-IBT800-400-400	2131	217	49-1/2	49-3/8	39-9/16	47-3/4	35-13/16	3-3/4	53-5/8	8-3/4	2-11/16	97-3/16	79	31	139-7/16	175-3/4	22-3/4	8	11	7-1/2	24	24-1/2	17-3/4	18-1/2	7-1/4	5	24	8-1/8	21	1	2						
3-IBT400	2496	228	57-3/4	54-3/8	37-1/16	56-3/8	51-13/16	5-1/4	61-5/8	8-3/4	2-11/16	108-3/16	84	35	144-7/16	183-3/4	28	8	7	4-1/2	30	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	1						
3-IBT600-300-300	2580	228	57-3/4	54-3/8	37-1/16	56-3/8	51-13/16	5-1/4	61-5/8	8-3/4	2-11/16	108-3/16	84	35	144-7/16	183-3/4	28	8	7	4-1/2	30	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2						
3-IBT800-400-400	2748	228	57-3/4	54-3/8	37-1/16	56-3/8	51-13/16	5-1/4	61-5/8	8-3/4	2-11/16	108-3/16	84	35	144-7/16	183-3/4	28	8	7	4-1/2	30	27-1/2	31	18-1/2	8-3/4	6-3/4	26-1/2	4-1/8	26-1/2	1	2						
4-IBT400	3382	268-5/16	57-3/4	60-7/16	37-1/16	64-3/8	51-13/16	5-1/4	76-3/8	8-3/4	2-11/16	121-1/4	48	42	175-9/16	223-7/16	33	10	11	8	36	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	1						
4-IBT600-400-400	3599	268-5/16	57-3/4	60-7/16	37-1/16	64-3/8	51-13/16	5-1/4	76-3/8	8-3/4	2-11/16	121-1/4	48	42	175-9/16	223-7/16	33	10	11	8	36	28-1/2	34	18-1/2	8-3/4	8-1/2	26-1/2	4-1/8	26-1/2	1	2						

UNIT INFORMATION

MODEL	CAPACITY (MBH)**	BURNER INPUT	TURNDOWN			RATIO	COMBUSTION EFFICIENCY***	GAS PRESSURE****		
			MIN	MAX	RATIO			MIN	MAX	MAX
1-IBT150	150	20	120	6	80%	7" VC	14" VC			
1-IBT200	200	26.7	160	6	80%	7" VC	14" VC			
1-IBT300-150-150	300	30	240	12	80%	7" VC	14" VC			
1-IBT400-600-600	400	26.7	320	12	80%	7" VC	14" VC			
2-IBT200	200	26.7	160	6	80%	7" VC	14" VC			
2-IBT300	300	40	240	6	80%	7" VC	14" VC			
2-IBT400	400	53.3	320	6	80%	7" VC	14" VC			
2-IBT400-200-200	400	26.7	320	12	80%	7" VC	14" VC			
2-IBT600-300-300	600	40	480	12	80%	7" VC	14" VC			
2-IBT800-400-400	800	53.3	640	12	80%	7" VC	14" VC			
3-IBT400	400	33.3	320	6	80%	7" VC	14" VC			
3-IBT600-300-300	600	40	480	12	80%	7" VC	14" VC			
3-IBT800-400-400	800	53.3	640	12	80%	7" VC	14" VC			
4-IBT400	400	33.3	320	6	80%	7" VC	14" VC			
4-IBT600-400-400	600	53.3	640	12	80%	7" VC	14" VC			

UNIT SIZE	OPTIONAL MIXING BOX FILTERS	
	FILTER SIZE	# QTY
1	10" x 16" x 2" (5)	
2	20" x 25" x 2" (2), 16" x 25" x 2" (1)	
3	15" x 20" x 2" (4), 15" x 15" x 2" (2)	
4	18" x 25" x 2" (4), 16" x 20" x 2" (2)	

\* ADD CONDENSING UNIT WEIGHT TO WEIGHT IN TABLE ABOVE

\*\* ALL MODELS ARE FULLY ELECTRICALLY 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" WC.

CONDENSER INFORMATION

MODEL	WEIGHT#	TONNAGE		CC	DD	EE
		#1	#2			
2 TON-1	119 LBS	2 TON	N/A	26-5/16	36-1/16	52-3/8
3 TON-1	134 LBS	3 TON	N/A	33-5/16	63-1/16	59-3/8
5 TON-1	253 LBS	2 TON	3 TON	33-5/16	63-1/16	59-3/8
5 TON-1	302 LBS	2.5 TON	2.5 TON	32-13/16	62-9/16	58-7/8
5 TON-2	197 LBS	5 TON	N/A	32-13/16	69-9/16	65-7/8
7.5 TON-2	348 LBS	2.5 TON	5 TON	32-13/16	69-9/16	65-7/8
8 TON-2	331 LBS	3 TON	5 TON	33-5/16	71-11/16	68
10 TON-2	394 LBS	5 TON	5 TON	32-13/16	69-9/16	65-7/8
10 TON-3	394 LBS	5 TON	5 TON	32-13/16	76-3/16	70-7/8
10 TON-4	394 LBS	5 TON	5 TON	32-13/16	97-3/16	91-15/16

R410A REFRIGERANT