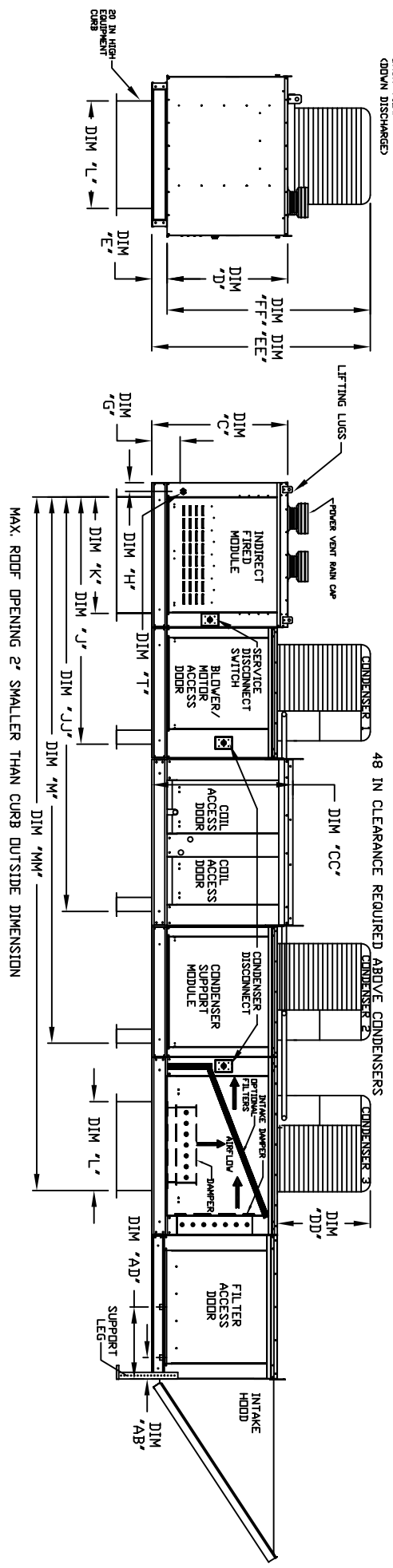
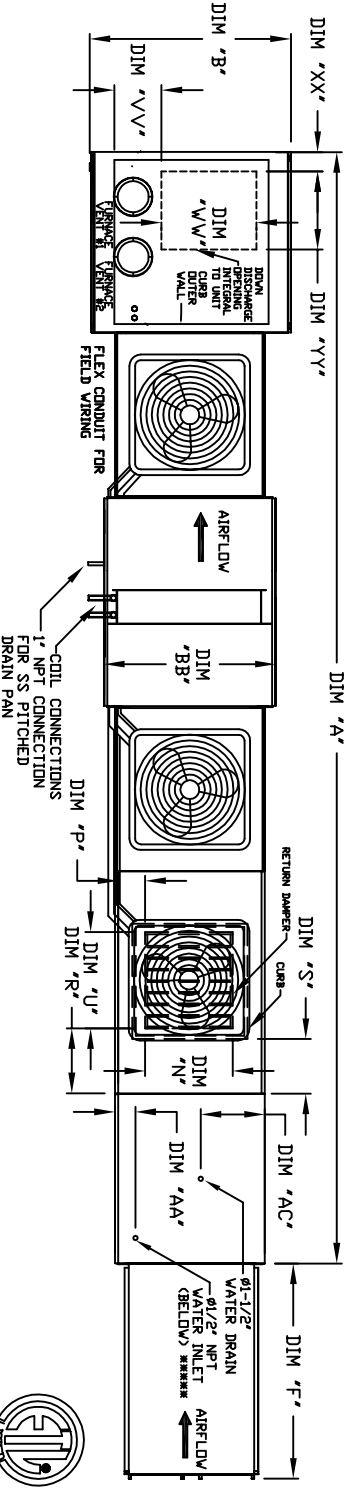
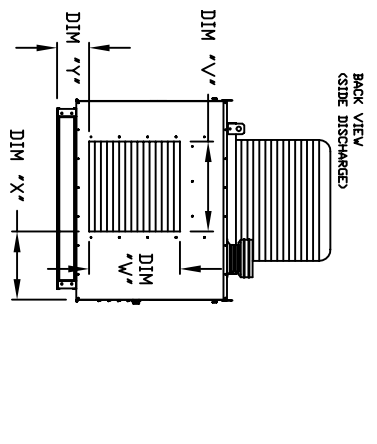


MODULAR OUTDOOR IBT HEATER WITH COOLING COIL, MIXING BOX, EVAPORATIVE COOLER INTAKE AND INTAKE HOOD

RECORDSHEET-4R4-13
REV.03 06/19/2015



ALL DIMENSIONS ARE NOMINAL AND GIVEN IN INCHES.

MODEL	UNIT DIMENSIONS										STANDARD EVAPORATIVE COOLING UNIT										CELEB EVAPORATIVE COOLING UNIT																
	A	B	BB	C	CC	D	E	F	G	H	J	K	L	JJ	M	NN	N	P	R	S	U	V	W	X	Y	VV	VV	XX	YY	ZZ	AA	AB	AC	AD			
3-1B1-400-G18	47 1/4	57 3/4	54 3/8	57 1/16	56 3/8	51-13/16	51-1/4	51-3/8	51-1/2	51-1/2	64	64	35	144-7/16	186-11/16	225-13/16	28	8	7	4+1/2	30	27-1/2	31	18-1/2	8-3/4	8-3/4	88-1/2	4-1/8	18-1/2	1	1	4+1/2	5-3/4	20	20	19	17-1/2
3-1B1-600-300-300-G18	57 1/4	57 3/4	54 3/8	57 1/16	56 3/8	51-13/16	51-1/4	51-3/8	51-1/2	51-1/2	64	64	35	144-7/16	186-11/16	225-13/16	28	8	7	4+1/2	30	27-1/2	31	18-1/2	8-3/4	8-3/4	88-1/2	4-1/8	18-1/2	1	1	4+1/2	5-3/4	20	20	19	17-1/2
3-1B1-800-400-400-G18	57 1/4	57 3/4	54 3/8	57 1/16	56 3/8	51-13/16	51-1/4	51-3/8	51-1/2	51-1/2	64	64	35	144-7/16	186-11/16	225-13/16	28	8	7	4+1/2	30	27-1/2	31	18-1/2	8-3/4	8-3/4	88-1/2	4-1/8	18-1/2	1	1	4+1/2	5-3/4	20	20	19	17-1/2
4-1B1-400-300	57 3/4	57 3/4	54 3/8	57 1/16	56 3/8	51-13/16	51-1/4	51-3/8	51-1/2	51-1/2	64	64	35	144-7/16	186-11/16	225-13/16	28	8	7	4+1/2	30	27-1/2	31	18-1/2	8-3/4	8-3/4	88-1/2	4-1/8	18-1/2	1	1	4+1/2	5-3/4	20	20	19	17-1/2
4-1B1-600-400-400-300	57 3/4	57 3/4	54 3/8	57 1/16	56 3/8	51-13/16	51-1/4	51-3/8	51-1/2	51-1/2	64	64	35	144-7/16	186-11/16	225-13/16	28	8	7	4+1/2	30	27-1/2	31	18-1/2	8-3/4	8-3/4	88-1/2	4-1/8	18-1/2	1	1	4+1/2	5-3/4	20	20	19	17-1/2

MODEL	BTU RANGE (ASHRAE)				TURNDOWN	COMBUSTION EFFICIENCY (MAX)		GAS PRESSURE (MAX)		TOTAL WEIGHT		MEDIA SIZE & QTY		VEL. & MAX CFM		NOZZLES		MAX FLOW RATE	
	BURNER INPUT	BTU/DV	BTU/HHR	NAT/D		80/0Z	72 UC	72 UC	14 UC	8297 LBS	807-257/242 (G)	348 FPM	14	7 GPM	8485 LBS	307-567/412 (G)	1067 FPM	28	84 GPH
3-1B1-400-G18	400	400	600	800	12	80/0Z	72 UC	14 UC	8297 LBS	807-257/242 (G) <td>348 FPM</td> <td>14</td> <td>7 GPM</td> <td>8485 LBS<td>307-567/412 (G)<td>1067 FPM</td><td>28<td>84 GPH</td> </td></td></td>	348 FPM	14	7 GPM	8485 LBS <td>307-567/412 (G)<td>1067 FPM</td><td>28<td>84 GPH</td> </td></td>	307-567/412 (G) <td>1067 FPM</td> <td>28<td>84 GPH</td> </td>	1067 FPM	28 <td>84 GPH</td>	84 GPH	
3-1B1-600-300-300-G18	600	600	900	1200	12	80/0Z	72 UC	14 UC	8893 LBS	807-257/242 (G) <td>348 FPM</td> <td>14</td> <td>7 GPM</td> <td>8893 LBS</td> <td>307-567/412 (G)<td>1067 FPM</td><td>28<td>84 GPH</td> </td></td>	348 FPM	14	7 GPM	8893 LBS	307-567/412 (G) <td>1067 FPM</td> <td>28<td>84 GPH</td> </td>	1067 FPM	28 <td>84 GPH</td>	84 GPH	
3-1B1-800-400-400-G18	800	800	1200	1600	6	80/0Z	72 UC	14 UC	9708 LBS	167-607/242 (G) <td>572 FPM</td> <td>24</td> <td>12 GPH</td> <td>8829 LBS</td> <td>387-437/412 (G)<td>1322 FPM</td><td>35</td><td>1015 GPH</td> </td>	572 FPM	24	12 GPH	8829 LBS	387-437/412 (G) <td>1322 FPM</td> <td>35</td> <td>1015 GPH</td>	1322 FPM	35	1015 GPH	
4-1B1-400-300	400	400	600	800	12	80/0Z	72 UC	14 UC	8292 LBS	167-607/242 (G) <td>572 FPM</td> <td>24</td> <td>12 GPH</td> <td>8482 LBS</td> <td>387-437/412 (G)<td>1322 FPM</td><td>35</td><td>1015 GPH</td> </td>	572 FPM	24	12 GPH	8482 LBS	387-437/412 (G) <td>1322 FPM</td> <td>35</td> <td>1015 GPH</td>	1322 FPM	35	1015 GPH	
4-1B1-600-400-400-300	600	600	900	1200	12	80/0Z	72 UC	14 UC	8992 LBS	167-607/242 (G) <td>572 FPM</td> <td>24</td> <td>12 GPH</td> <td>9167 LBS</td> <td>387-437/412 (G)<td>1322 FPM</td><td>35</td><td>1015 GPH</td> </td>	572 FPM	24	12 GPH	9167 LBS	387-437/412 (G) <td>1322 FPM</td> <td>35</td> <td>1015 GPH</td>	1322 FPM	35	1015 GPH	

MODEL	CONDENSER INFORMATION			CC	DD	EE
	#1	#2	#3			
15 TON-G18	1591 LBS	5 TON	32-13/16	76-3/16	70-7/8	
15 TON-920	1591 LBS	5 TON	32-13/16	97-3/16	91-15/16	

MODEL	OPTIONAL MIXING BOX FILTERS	
	VEL. & MAX CFM	NOZZLES
G18	157-407/412 (G), 157-415/412 (G)	14
920	187-407/412 (G), 187-415/412 (G)	14

ADD CONDENSING UNIT WEIGHT
D WEIGHT IN TABLE ABOVE

* ALL MODELS ARE FULLY
ELECTRICALLY MODULATING

*** COMBUSTION EFFICIENCY
IF EVERY UNIT IS 80% 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