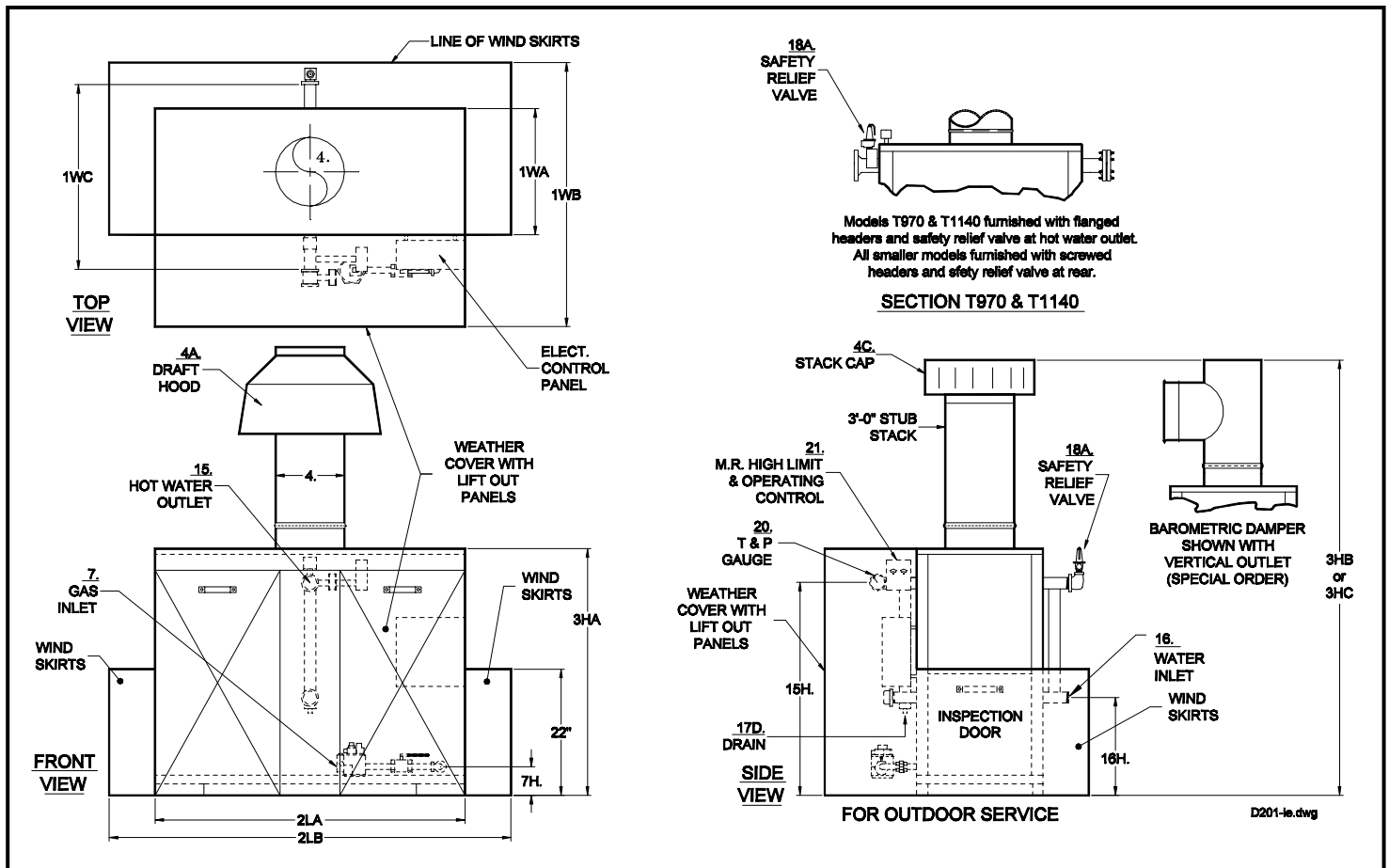


PARKER DIRECT FIRED HOT WATER BOILER
T300 TO T1140 – ATMOSPHERIC GAS FIRED – OUTDOOR MODEL

SPEC. SHEET D-201-IE

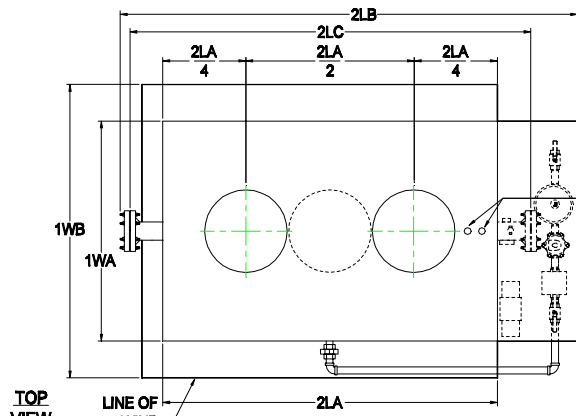
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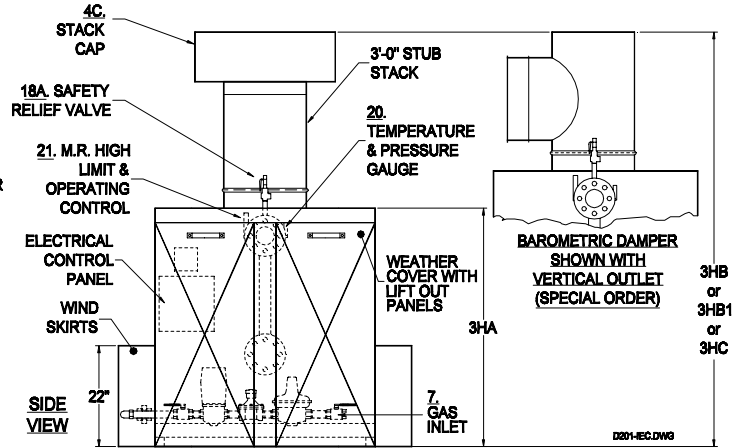
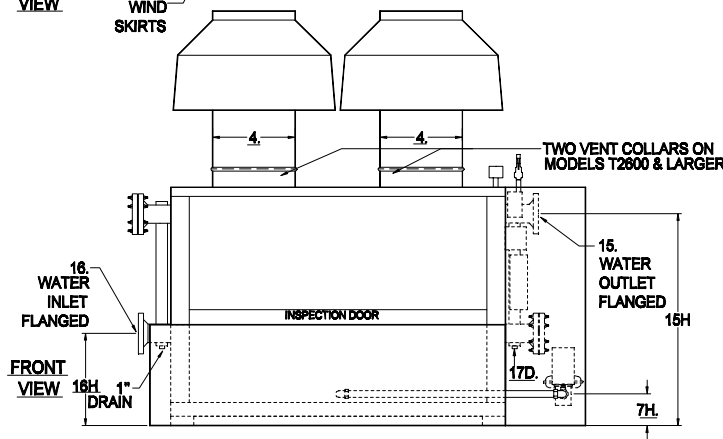
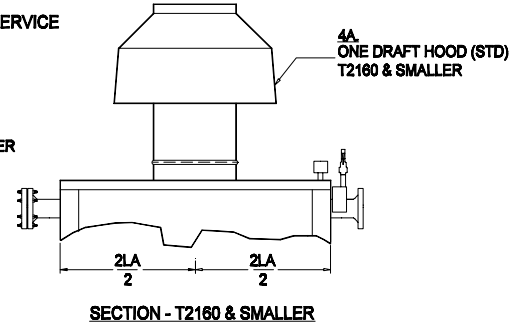
NO.			MODEL NO.	T300	T395	T490	T600	T760	T970	T1140
A	BTU Input		1000's BTU/HR.	300	395	490	600	760	970	1140
B	BTU Output		1000's BTU/HR.	240	316	392	480	608	776	912
C	Heating Surface		SQ. FT.	40.5	67	67	77	106	120	133
1WA	Width of Cabinet Only		IN.	16	22	22	22	22	26	26
1WB	Width Overall Including Wind Skirts		IN.	40	46	46	46	46	50	50
1WC	Minimum Header Width - Less Fittings (Blind Flanges on T970 & T1140)		IN.	28	34	34	34	34	41	41
2LA	Length of Cabinet Only		IN.	39	35	35	40	54	49	54
2LB	Length Overall Including Wind Skirts		IN.	55	51	51	56	70	65	70
3HA	Height of Cabinet Only		IN.	38	43	43	43	43	43	43
3HB	Height Overall Including Draft Hood (Std)/3'-0" Stub Stack w/Americap (Approx.)		IN.	68/85	75/92	75/92	76/94	77/94	79/97	83/98
3HC	Height Overall Inclu. Barometric Damper (Vert. Outlet/Horizont. Outlet)-(Spec.Order).		IN.	57/55	62/60	62/60	62/60	65/62	69/65	69/65
4A,C	Vent Stack Diameter with Draft Hood (Std) or Americap		IN.	8	10	10	12	12	14	16
4B	Vent Stack Diameter with Barometric Damper (Special Order)		IN.	8	8	8	8	10	12	12
7A	Std. Nat. Gas Inlet Size		IN.	3/4	3/4	1	1	1	1-1/2	1-1/2
7A1	Std. Nat. Gas Inlet Supply Press: Max: 14" WC; Min: 7" WC		IN. WC	7	7	7	7	7	7	7
7A2	Manifold Pressure at Burner		IN. WC	4	4	4	4	4	4	4
7B	Hi Press. Nat. & Propane Gas Inlet Size/Supply Press. 1-5 PSI		IN.	3/4	3/4	3/4	3/4	3/4	1-1/2	1-1/2
7B2	Propane Manifold Press. at Burner		IN. WC	18	18	18	18	18	18	18
7H	Gas Inlet Height From Floor		IN.	6	5	5	5	5	5	5
15	Hot Water Outlet Size (NPT Except * T970 & T1140 Class 150 Flanged)		IN.	1-1/2	2	2	2	2	3 *	3 *
15H	Hot Water Outlet Height From Floor		IN.	32	37	37	37	37	37	37
16	Water Inlet Size (NPT Except * T970 & T1140 Class 150 Flanged)		IN.	1-1/2	2	2	2	2	3 *	3 *
16H	Water Inlet Height From Floor		IN.	15	17	17	17	17	17	17
17D	Drain Opening(s) (T970 & T1140 1" Inlet Side of Boiler)		Outlet Side IN.	3/4	1	1	1	1	1	1-1/4
18AHP	Safety Relief Valve Drain Size- 125 PSI, 250°F, "H" Code		OUTLET IN.	3/4	3/4	3/4	3/4	3/4	3/4	3/4
18ALP	Safety Relief Valve Drain Size- 30 PSI, 250°F, "H" Code		OUTLET IN.	3/4	1	1	1	1-1/4	1-1/4	1-1/2
J	Water Capacity		GAL.	5.0	8.3	8.3	9.5	13	16	18
K	Net Weight of Boiler		LBS.	570	870	870	1040	1330	1500	1645
L	Domestic Crated Shipping Weight of Boiler		LBS.	670	995	995	1180	1480	1655	1805
MINIMUM LISTED CLEARANCES TO COMBUSTIBLE CONSTRUCTION:			12"	48"	6"		12"			
			Cabinet Sides & Rear	Cabinet Top	Draft Hood Vent Connector		Baro. Damper Chimney Connector			
Recommended Clearances for Access: Inspection Doors 18": Controls 24": Electrical Panel 30": Additional Space may be required by Local Codes										

Note: All of the above dimensions are for a standard trim model. Due to continuous improvement, specifications are subject to change without notice.

PARKER DIRECT FIRED HOT WATER BOILER
T1460 TO T6800 - ATMOSPHERIC GAS FIRED - OUTDOOR



FOR OUTDOOR SERVICE



NO.	MODEL NO.		T1460	T1730	T2160*	T2600	T2970	T3600	T3900	T4600	T5700	T6800
A	BTU Input	1000's BTU/HR	1460	1730	2160	2600	2970	3600	3900	4600	5700	6800
B	BTU Output	1000's BTU/HR.	1168	1384	1728	2080	2376	2880	3120	3680	4560	5440
C	Heating Surface	SQ. FT.	193	220	285	337	364	440	493	573	678	840
1WA	Width of Cabinet Only	IN.	32	38	38	38	48	54	54	54	55	55
1WB	Width Overall Including Controls	IN.	41	52	52	53	65	69	70	72	72	72
2LA	Length of Cabinet Only	IN.	62	59	73	83	73	77	86	102	119	145
2LB	Length Overall	IN.	83	81	95	105	95	101	110	135	142	172
2LC	Header Length less Blind Flanges	IN.	78	76	90	101	90	97	106	121	138	168
3HA	Height of Cabinet Only	IN.	52	52	52	52	52	56	56	56	56	56
3HB	Ht. Overall Inclu. Draft Hood(s)-(Std)	IN.	94	94	96	92	94	98	98	100	102	104
3HB1	Ht. Overall Inclu. 3'-0" Stub Stack & Americap	IN.	108	108	111	107	108	112	112	115	117	118
3HC	Ht. Overall Inclu. Baro. Damper(Vert. /Horiz. Outlet)(Special Order)	IN.	80/78	80/78	82/81	86/83	86/83	90/90	96/96	96/96	96/99	100/102
4A,C	Vent Stack Diameter with Draft Hood(s) or Americap	IN.	(1) 18	(1) 18	(1) 20	(2) 16	(2) 18	(2) 18	(2) 18	(2) 20	(2) 22	(2) 24
4B	Vent Stack Diameter with Barometric Damper (Special Order)	IN.	(1) 14	(1) 14	(1) 16	(1) 18	(1) 18	(1) 20	(1) 22	(1) 22	(1) 26	(1) 28
7A	Std. Nat. Gas Inlet Size	IN.	1-1/2	2	2	2	2	2-1/2	2-1/2	3	3	3
7A1	Std. Nat. Gas Inlet Supply Pressure; Max: 14" WC; Min. IN. WC		7	7	7	7	7	7	7	7	10	10
7A2	Nat. Gas Manifold Pressure at Burner	IN. WC	4	4	4	4	4	4	4	4	4	4
7B	Hi Press. Nat. & Propane Gas Inlet Size Supply Press. 1-5 PSI	IN.	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	2	2	2
7B1	Propane Manifold Pressure at Burner:	IN. WC	18	18	18	18	18	18	18	18	18	18
7H	Gas Inlet Height From Floor	IN.	7	7	7	7	7	19	19	19	19	19
15	Hot Water Outlet Size (Class 150 Flanged)	IN.	3	4	4	4	4	5	5	5	6	6
15H	Hot Water Outlet Height From Floor	IN.	46	46	46	46	46	47	47	47	47	47
16	Water Inlet Size (Class 150 Flanged)	IN.	3	4	4	4	4	5	5	5	6	6
16H	Water Inlet Height From Floor	IN.	20	20	20	20	20	21	21	21	21	21
17D	Drain Openings (1" Inlet Side of Boiler) Outlet Side	IN.	1-1/4	1-1/4	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	1-1/2	2	2
18AHP	Safety Relief Valve Drain Size-125 PSI, 250°F, "H" Code	OUTLET IN.	3/4	1	1	1-1/4	1-1/4	1-1/4	1-1/4	(2) 1	(2) 1-1/4	(2) 1-1/4
18ALP	Safety Relief Valve Drain Size- 30 PSI, 250°F, "H" Code	OUTLET IN.	1-1/2	2	2	2-1/2	2-1/2	2-1/2	2-1/2	(2) 2	(2) 2-1/2	(2) 2-1/2
J	Water Capacity	GAL.	27	34	43	49	53	67	75	90	110	135
K	Net Weight of Boiler	LBS.	2534	2701	3170	3612	4026	4672	5254	6648	7543	9038
L	Domestic Crated Shipping Weight of Boiler	LBS.	2734	2951	3470	3962	4426	5097	5704	7223	8243	9963
MINIMUM LISTED CLEARANCES TO COMBUSTIBLE CONSTRUCTION:		12"	48"		6"			12"				
		Cabinet Sides & Rear	Cabinet Top		Draft Hood Vent Connector			Baro. Damper Chimney Connector				
Recommended Clearances for Access: Inspection Doors 18"; Controls 24"; Electrical Panel 30"; Additional Space may be required by Local Codes												

* T1995 available with same dimensions as T2160 except: 1995MBTU/Input; 1596MBTU/Output.

Note: All of the above dimensions are for a standard trim model. Due to continuous improvement, specifications are subject to change without notice.