



SIERRA WOOD GENERAL SPECIFICATIONS

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Stoves

Model	Clearance to combustibles (1)		Min.Flue Draft	Min. Flue Height	Wood Size	Heat Output BTU	Sq/Ft. Heated (2)
	Side	Rear					
8000TEC	18"	26"	.06 wc.	12'	28"	9,700-35,900	2000 - 2500
2100PB	13"	9"	.06 wc.	12'	20"	11,000-42,900	2100 - 2600
2100FS	13"	9"	.06 wc.	12'	20"	11,000-42,900	2100 - 2600
2100HS	13"	9"	.06 wc.	12'	20"	11,000-42,900	2100 - 2600
5300 w/Ped.	20"	22"	.06 wc.	12'	18"	11,000-36,600	1000 - 1500
R-77E	36"	36"	.04 wc.	10'	26"	15,000-50,000	2000 - 2500
R-65	36"	36"	04 wc.	10'	18"	12,000-35,000	1400 - 1800

Inserts

Model	Min Fireplace Dims. h-w-d	Min.Flue Draft	Min. Flue Height	Wood Size	Heat Output-BTU	Sq/Ft. Heated (2)
4700TEC	22x32x15"	.06 wc.	12'	22"	10,800-42,600	2500 - 3000
5300	19 1/2x30x14"	.06 wc.	12'	18"	11,000-36,600	1000 - 1500

- (1) Reduced clearances may apply with optional heat shields and double wall pipe.
- (2) Actual heat output and space heated is determined by: climate, home construction, species and moisture content of wood.. Check with your dealer for further information.

Stoves

Model	Dimensions h-w-d	Weight	Flue Size	Top of Flue	Sq/Ft. Heated *	Emission Cert.G/HR	Average Burn Time (3)
8000TEC	27x32x16 1/2"	433	6"	24" rear 27" top	2000 - 2500	EPA 2.5	9-12 hrs
2100PB	31x27x25"	310	6"	32" 3/16	1800 - 2100	EPA 5.7	5-8 hrs
2100FS	28x27x25"	304	6"	29" 1/2	1800 - 2100	EPA 5.7	5-8 hrs
2100HS	24 1/2x27x25"	296	6"	22"	1800 - 2100	EPA 5.7	5-8 hrs
5300 w/Ped.	28x24x20"	235	6"	28"	1000 -1500	EPA 6.6	3-6 hrs
R-77E	33x18 1/2x32"	219	6"	36"	2000 - 2500	Exempt	4-8 hrs
R-65	35 1/2"x21"dia.	179	6"	34"	1400 - 1800	Exempt	4-8 hrs

Inserts

Model	Dimensions h-w-d	Weight	Flue Size	Top of Flue	Sq/Ft. Heated *	Emission Cert.G/HR	Average Burn Time (3)
4700TEC	22x24x24 1/2"	570	6"	21 3/4"	2500 - 3000	EPA 3.2	9-12 hrs
5300	19 1/2x24x20"	215	6"	19 1/2"	1000 - 1500	EPA 6.6	3-6 hrs

- 3) Actual burn time varies and is determined by fuel load, wood species, moisture content, and air setting. Check with your dealer for further information..