



Fireplace Inserts • Patioflames • Gas Fireplaces • Waterfalls • Wood Stoves
Gas Furnaces • Electric Fireplaces • Outdoor Fireplaces • Gourmet Gas Grills

SPECIFICATIONS

	Hybrid100	Hybrid150	Hybrid200
Maximum input capacity (wood)	76,000 BTU's	150,000 BTU's	200,000 BTU's
Maximum output capacity (wood)	65,000 BTU's	132,000 BTU's	170,000 BTU's*
Average output capacity (wood)	35,000 - 40,000 BTU's*	70,000 - 80,000 BTU's*	95,000 - 110,000 BTU's*
Optional oil furnace module (input)	-	70,000 - 93,000 BTU's Up to 85% AFUE	70,000 - 93,000 BTU's Up to 85% AFUE
Electric furnace module (optional)	10 kW	51,000 - 70,000 BTU's (15 - 20 kW)	70,000 - 85,000 BTU's (18 - 25 kW)
Efficiency (wood) (maximum)	86%*	88.6%*	85%*
Emissions (wood)	3.6 grams per hour (EPA) †	3.4 grams per hour	4.5 grams per hour
Blower	4 speeds - 500 - 700 CFM	4 speed - 1200 CFM	4 speed - 1400 CFM
Flue diameter	6"	6"	6"
Recommended exhaust pipe size (wood only)	6"	6"	6"
Recommended exhaust pipe size (wood/oil/combo)	-	7"	7"
Type of chimney	High temperature	High temperature	High temperature
Max. Log length	18"	24"	30"
Loading capacity	2.0 cu. ft.	3.4 cu. ft.	5 cu. ft.
Furnace dimensions (complete with blower)	29" w x 29" d x 45" h	48" w x 32" d x 52" h	48" w x 39" d x 52" h
Furnace dimensions (wood/oil with blower)	-	48" w x 42" d x 52" h	48" w x 49" d x 52" h
Furnace dimensions (wood/electric with blower)	-	60" w x 32" d x 52" h	60" w x 39" d x 52" h
Furnace dimensions (wood/electric/oil with blower)	-	60" w x 42" d x 52" h	60" w x 49" d x 52" h
Minimum clearance to combustibles	6" back / sides x 48" front	14" sides x 24" back x 48" front	14" sides x 24" back x 48" front
Firebox dimensions	20 7/8" w x 14 5/8" d x 11 5/8" h	18" w x 24" d x 13 1/2" h	20" w x 32" d x 13 1/2" h
Firebox front opening	17 1/8" w x 9 1/2" h	16 1/2" w x 9 1/2" h	16 1/2" w x 9 1/2" h
Ash drawer dimensions	-	13" w x 18" d x 2 1/2" h	13" w x 18" d x 2 1/2" h
Hot air plenum dimensions	22" w x 7 1/2" d	22" w x 24" d	22" w x 31" d
Cold air plenum dimensions	14" w x 10" h	14" w x 23" h	14" w x 23" h

† Certified under U.S. Environmental Protection Agency (EPA). * Depending on burn conditions
Certification Standards: CSA B366.1-M91, B140.4-04, B212-00, UL 1995/CSA C22.2 No.236, UL 391, UL 727, CSA B415.1-10

All specifications and designs can change without notice to allow for on-going product improvement. Images may not be exactly as shown. Consult your owners manual for current information. Check all local and national building codes and gas regulations. Napoleon is a registered trademark of Wolf Steel Ltd.

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