



Hybrid Series
HMF200
High Efficiency Multi-Fuel Furnace



For more information or to place an order call 1-800-461-5581 or visit napoleonheatingandcooling.com

Hybrid Series HMF200 High Efficiency Multi-Fuel Furnace

High efficiency, high quality and state-of-the-art engineering are the key elements behind our Napoleon® Hybrid Series furnaces. The HMF200 is designed as a wood burning 'stand alone' furnace but with an optional electric heating module, oil module or can be configured with Napoleon's 9600 Series gas furnace for ultimate efficiency.

Convenience is maximized with an automatic control damper in conjunction with a thermostat, providing a long burn time up to 18 hours. The high temperature refractory lined firebox creates kiln like temperatures for maximum efficiency and lower emissions. Five stainless steel secondary air tubes mix the precise amount of air, super heating and burning off the flue gasses completing the combustion process and optimizing efficiency. This allows for an extraordinary clean burn and less trips to the wood pile.

Hybrid Series Specifications	Hybrid 200
Maximum input capacity (wood)	200,000 BTU's
Maximum output capacity (wood)	170,000 BTU's*
Average output capacity (wood)	95,000 - 110,000 BTU's*
220V Electric furnace module (optional)	51,000 - 102,000 BTU's (18 kW - 25 kW)
Efficiency (wood)	85%*
Emissions (wood)	4.5 grams per hour
Blower	4 speed - 1400 CFM
Flue Diameter	6"
Type of chimney	High Temperature
Maximum log length	30"
Loading capacity	5 cu.ft.
Furnace dimensions (complete with blower)	48" w x 39" d x 52" h
Clearance	14" sides x 24" back x 48" front
Firebox dimensions	20" w x 32" d x 13 ½" h
Firebox front opening	16 ½" w x 9 ½" h
Hot air plenum dimensions	22" x 31"
Cold air plenum dimensions	14" x 23"

† 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



Shown with optional add on modules



HMF200 shown with 9600 Series Gas Furnace

Features

- Enlarged firebox capable of handling 30" long wood
- 5 cubic foot firebox capacity can accept a 100 pound fuel charge
- Average output of 110,000 BTU/hr
- Optional Oil Furnace Module (91,000 BTU/hr input) using either Riello or Beckett oil burners
- Optional Electrical Furnace Modules ranging from 18 kW to 25 kW
- Switches automatically from primary wood burn to either of the two secondary fuel sources
- Available with glass or solid firebox door
- Direct intake connection for drawing combustion air from outdoor source
- Bypass damper heats exhaust venting for a quicker/cleaner start-up
- Cleaner combustion promoted by 5 separate stainless steel secondary air tubes
- Modular design allows for easier/more flexible installations (lighter/smaller components & two return air positions)
- Side mounted blower means shorter depth of furnace and less room intrusion
- Can be configured as "add on" to existing furnace, wood/gas furnace, wood only furnace, wood/oil furnace, wood/electric furnace or combined wood/oil/electric furnace
- President's Limited Lifetime Warranty

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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