

NAPOLEON WOOD HYBRID MULTI-FUEL FURNACES
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WOOD HYBRID MULTI-FUEL FURNACES

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Available in British Columbia and Ontario.

Expert Service. Quality Products. Since 1960.

NAPOLEON WOOD HYBRID MULTI-FUEL FURNACES

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WOOD HYBRID MULTI-FUEL FURNACES

A Hybrid furnace is a dual or multi-configured furnace to operate on more than one fuel. Napoleon's Hybrid HMF100 is a double configuration to burn primarily as a wood furnace with a second thermostat to switch and run off electricity when wood burns out. The Hybrid HMF150 is a triple fuel combination furnace to burn wood, oil or electricity. Both furnaces operate with extremely high efficiency and are one of the cleanest and most efficient combination solid fuel burning furnaces on the market. This is achieved through advanced combustion systems. It executes a secondary burn cycle to not only burn and generate energy from the wood but it burns wood gasses that are mixed at a precise ratio of temperature and oxygen. This causes an extremely clean burn. Along with solid construction and automatic combustion control a Hybrid furnace will give you years of safe and trouble free performance.

Napoleon's new Canadian made gas furnace, the 9600 Series, has been configured to operate with the multi fuel Hybrid150™ and Hybrid200™ furnaces that heat with wood, electric or oil. This combination goes beyond superior performance by integrating the environmentally friendly features of the Hybrid furnaces with the extremely high efficiency features of the 96% AFUE gas furnace. Extreme high efficiency has never been greener thanks to renewable energy and superior engineering.



HMF100



HMF150



HMF200

HMF100 SERIES

Extremely clean wood burning appliance – certified to EPA Particulate Emissions Standards JULY 1990 40 CFR PART 60, SUBPART AAA

Unit includes: Controls complete with fan limit and thermostatically operated primary air control with manual override in the event of a power failure, complete firebrick lined firebox and fully insulated cabinet with high density insulation, stainless steel secondary air tubes, circulation blower and glass firebox door. Optional hot air diffusion plenum and grille for in room circulation.

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883551	HMF100	Wood only furnace – Basic unit	498

OPTIONS

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883581	HMFK-DP	Hot Air Diffusion Plenum and Grill (painted)	20
883582	HMFK-F	Replacement Filters (12" x 16" x 1") – pack of 12	3

WOOD/ELECTRIC CONFIGURATION

The following component is designed to modify the standard HMF100 furnace into a wooden/electric combination.

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883595	HMFK-EF10	Electric Furnace Module 10kW (30,000 BTU's)	9

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WOOD HYBRID MULTI-FUEL FURNACES (cont'd)

HMF150 SERIES

Extremely clean wood burning appliance – Certified to CSA B415.1-10

Unit includes: Controls complete with fan limit and thermostatically operated primary air control with manual override in the event of a power failure, complete firebrick lined firebox and fully insulated cabinet with high density insulation, ash dump and ash pan, stainless steel secondary air tubes, direct connect collar for outside combustion air, by-pass damper for quick start up.

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883552	HMF150	Wood only Furnace – Basic Unit	527

OPTIONS

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883407	NNA-NC1625-A	Media Air Cleaner (MERV11) (16" x 25")	15
883408	W250-0009	Filter – 3 pack (MERV11)	20
883584	HMFK-AC1	Air conditioning limit switches kit	1
883585	HMFK-AC2	Air conditioning blower relay kit	1

HMFK-AC2 suitable for any combination except for add on to gas furnace combination.

DOORS – Must choose HMFK-GLASS or HMFK-SOLID door to complete furnace.

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883586	HMFK-GLASS	Cast iron door with ceramic viewing glass	29
883587	HMFK-SOLID	Cast iron door with ceramic fibre insulation and cover	43

The following components are designed to modify the standard HMF150 Furnace into an add on model, stand alone model, wood/electric combination, wood/oil combination or wood/electric/oil combination.

ADD-ON TO NAPOLEON® GAS FURNACES

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883588	HMFK-ADDON	Add-on module (Relay to Inter-Connect Existing Furnace)	1
883589	HMFK-GT	Transition box (To connect HMF150 to Napoleon® Gas Furnace)	59

Napoleon® Gas Furnace – Selection from Napoleon® 9500/9600 Series 60,000 or 80,000 BTU units.

ADD-ON TO EXISTING FURNACE

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883588	HMFK-ADDON	Add-on module (Relay to Inter-Connect Existing Furnace)	1

WOOD ONLY CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79

WOOD/OIL CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79
883601	HMFK-CMBCH-1	Stainless steel oil combustion chamber and heat exchanger module (comes with barometric damper and oil furnace limit switch)	86
883592	HMFK-OFRF40	Oil burner module – Riello with mounting collar and protective cover	39
OR			
883593	HMFK-OFBNX	Oil burner module – Beckett	39
883594	HMFK-WMO	Block flue safety switch – Required for Canada Only	2

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WOOD HYBRID MULTI-FUEL FURNACES (cont'd)

HMF150 SERIES (cont'd)

WOOD/ELECTRIC CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79
883596	HMFK-EF15	Electric furnace module (15kW)	49
883597	HMFK-EF18	Electric furnace module (18kW)	49
883598	HMFK-EF20	Electric furnace module (20kW)	49

WOOD/OIL/ELECTRIC CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79
883601	HMFK-CMBCH-1	Stainless steel oil combustion chamber and heat exchanger module (comes with barometric damper and oil furnace limit switch)	86
883596	HMFK-EF15	Electric furnace module (15kW)	49
883597	HMFK-EF18	Electric furnace module (18kW)	49
883598	HMFK-EF20	Electric furnace module (20kW)	49
883594	HMFK-WMO	Block flue safety switch – Required for Canada Only	2
883600	HMFK-BIEK	Bi-energy kit – Optional Kit for Quebec Use Only	7
883592	HMFK-ORF40	Oil burner module – Riello with mounting collar and protective cover	39
OR			
883593	HMFK-OFBNX	Oil burner module – Beckett	39

NAPOLEON WOOD HYBRID MULTI-FUEL FURNACES

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WOOD HYBRID MULTI-FUEL FURNACES (cont'd)

HMF200 SERIES

Extremely clean wood burning appliance – Certified to CSA B415.1-10

Unit includes: Controls complete with fan limit and thermostatically operated primary air control with manual override in the event of a power failure, complete firebrick lined firebox and fully insulated cabinet with high density insulation, ash dump and ash pan, stainless steel secondary air tubes, direct connect collar for outside combustion air, by-pass damper for quick start up.

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883553	HMF200	Wood only Furnace – Basic Unit	746

OPTIONS

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883407	NNA-NC1625-A	Media Air Cleaner (MERV11) (16" x 25")	15
883408	W250-0009	Filter – 3 pack (MERV11)	20
883584	HMFK-AC1	Air conditioning limit switches kit	1
883585	HMFK-AC2	Air conditioning blower relay kit	1

HMFK-AC2 suitable for any combination except for add on to gas furnace combination.

DOORS – Must choose HMFK-GLASS or HMFK-SOLID door to complete furnace.

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883586	HMFK-GLASS	Cast iron door with ceramic viewing glass	29
883587	HMFK-SOLID	Cast iron door with ceramic fibre insulation and cover	43

The following components are designed to modify the standard HMF200 Furnace into an add on model, stand alone model, wood/electric combination, wood/oil combination or wood/electric/oil combination.

ADD-ON TO NAPOLEON® GAS FURNACES

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883588	HMFK-ADDON	Add-on module (Relay to Inter-Connect Existing Furnace)	1
883589	HMFK-GT	Transition box (To connect HMF200 to Napoleon® Gas Furnace)	59

Napoleon® Gas Furnace – Selection from Napoleon® 9500/9600 Series 60,000 or 80,000 BTU units.

ADD-ON TO EXISTING FURNACE

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883588	HMFK-ADDON	Add-on module (Relay to Inter-Connect Existing Furnace)	1

WOOD ONLY CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79

WOOD/OIL CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79
883602	HMFK-CCH200	Stainless steel oil combustion chamber and heat exchanger module (comes with barometric damper and oil furnace limit switch)	86
883592	HMFK-OFRF40	Oil burner module – Riello with mounting collar and protective cover	39
OR			
883593	HMFK-OFBNX	Oil burner module – Beckett	39
883594	HMFK-WMO	Block flue safety switch – Required for Canada Only	2

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WOOD HYBRID MULTI-FUEL FURNACES (cont'd)

HMF200 SERIES (cont'd)

WOOD/ELECTRIC CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79
883597	HMFK-EF18	Electric furnace module (18kW)	49
883598	HMFK-EF20	Electric furnace module (20kW)	49
883599	HMFK-EF25	Electric furnace module (25kW)	49

WOOD/OIL/ELECTRIC CONFIGURATION

ITEM #	MODEL	DESCRIPTION	WT/LBS.
883590	HMFK-BMP50	Blower box cabinet – Complete with 4-speed, 1400 CFM Blower (Designed for standard 16" x 25" filters)	79
883602	HMFK-CCH200	Stainless steel oil combustion chamber and heat exchanger module (comes with barometric damper and oil furnace limit switch)	86
883597	HMFK-EF18	Electric furnace module (18kW)	49
883598	HMFK-EF20	Electric furnace module (20kW)	49
883599	HMFK-EF25	Electric furnace module (25kW)	49
883594	HMFK-WMO	Block flue safety switch – Required for Canada Only	2
883600	HMFK-BIEK	Bi-energy kit – Optional Kit for Quebec Use Only	7
883592	HMFK-ORRF40	Oil burner module – Riello with mounting collar and protective cover	39
OR			
883593	HMFK-OFBNX	Oil burner module – Beckett	39

TF100 — WOOD BURNING ROOM FURNACE

Venting 6"

Unit includes: Fully refractory lined stove, blower (600 CFM) and glass door.

ITEM #	MODEL	DESCRIPTION	WT/LBS.
C883550	TF100	Wood Burning Furnace c/w door – metallic black	461

OPTIONS/ACCESSORIES

ITEM #	MODEL	DESCRIPTION	WT/LBS.
C883580	HMFK-F12	Replacement filters (12" x 16" x 1") Pack of 12	3
C883580	TFK-AF	Air Filter Kit (includes a rack and filter)	4



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