



**WFA-70 E**  
**Electric Insert Option**



**NEWMAC EPA TESTED**

# **WFA-70 Furnace**

**CSA B415 COMPLIANT**

When you recommend a Newmac furnace, you are recommending the best. Our high-quality, efficient furnaces have been providing consistent heat and comfort to home owners since 1974.



**NEWMAC**  
FURNACES & BOILERS

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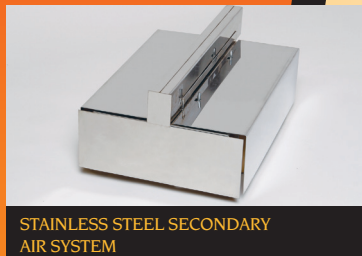
[www.newmacfurnaces.com](http://www.newmacfurnaces.com)



## WFA-70 FEATURES



STAINLESS STEEL AIR CHUTE



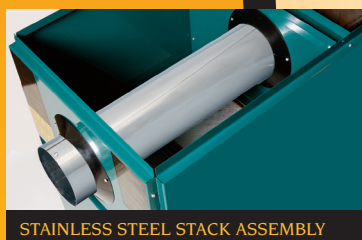
STAINLESS STEEL SECONDARY AIR SYSTEM



SECONDARY AIR TIMER



LOWER PRIMARY AIR INLET



STAINLESS STEEL STACK ASSEMBLY



FORCED DRAFT SYSTEM

## NEWMAC WFA-70 Rear Breech Wood Fired Furnace

Tested to EPA Standard 40 CFR Part 60 · CSA B415 Compliant

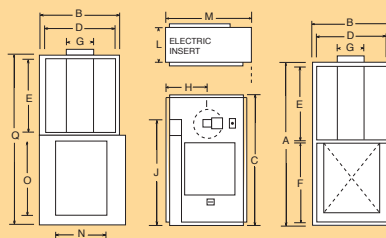
### Features

- Average Wood Output 70,000 btu/h
- Replaceable 7" Stainless Steel Stack Assembly
- Efficiency Greater than 75%
- Preheated Primary and Secondary Air
- Lower Primary Air Inlet for minimum clean burning combustion
- Primary Air Control Damper for adjustable burn rate
- Thermostatically controlled Forced Draft System
- Stainless Steel Secondary Air System delivers Super-heated air into firebox igniting wood gases which increases efficiency while reducing wood consumption
- Engineered Stainless Steel System designed to increase firebox temperature to burn particulates, carbon monoxide and smoke resulting in cleaner air and very low emission rates
- Secondary Air Timer extends coal bed heat output time
- 14 ga Heat Exchanger
- 12" Blower Assembly with Roller Bearings
- 20" long firebrick lined firebox
- Large Loading Door
- Stack Baffle
- Optional electric inserts available 10, 15, 20, 25kw
- Gravity heat during power failure with correct duct design

### WFA-70 Footprint

A Length	54-1/4"
B Width	26"
C Height	43"
D+F Warm Air Plenum	24-1/4"x27-1/4"
D+E Return Air Plenum	24-1/4"x23-1/4"
Flue Pipe Diameter	7"
H Flue pipe Center to Side of Furnace	13"
J Floor to Centre of Flue Pipe	33-1/2"
L Electric Insert Height	16"
M Electric Insert Width	30"
N+O Warm Air Plenum for Insert	18"x31"
Q Length with Insert	57-1/2'
Electric Insert Shipping Weight	80 lbs.

*Electric Insert Control panel can be installed either left or right hand side*



### WFA-70 Specifications

Average Wood Output (btu/h)	70,000
Blower	G12"
Belted Motor	1/2 hp Emerson
CFM	1200
Air Filters	2-12"x24"
Ex. Static	0.20 w.c.
Stainless Steel Flue	7"
Firebox Dimension	20"x18"x13-1/2"
Firedoor	14"x14"
Weight	605 lbs.
Electric Inserts	10, 15, 20, 25 kw

Newmac and its appliances are listed or certified by one or more of the following agencies.



Tested to EPA 40 CFR part 60 by:

Myren Consulting Inc.  
Colville, WA  
99114

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