

Endurance[°] 50F

More HEAT. Less HASSLE.

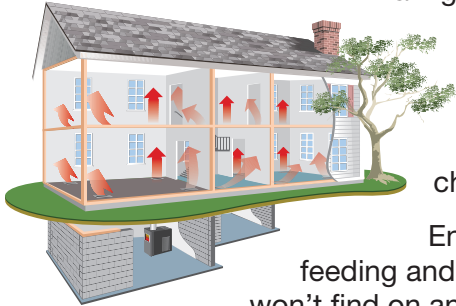


Featuring
CycleClean™ Technology and
FuelMizer™ for efficient,
carefree performance.
The Endurance[°] 50F qualifies
for Federal Tax Credit!

**MULTI-FUEL
BIOMASS
FURNACE**

The ENDURANCE 50F Difference

The Endurance 50F is a next generation, forced air furnace that combines the benefits of multi-biomass fuels, with the convenience of self-cleaning, low-maintenance operation. The result is a high-performance heating unit that's easy to use, cost-effective, and satisfying to own.



Endurance burns shelled corn, wood and grain pellets, dried cherry pits and other biomass fuels.

Endurance Cycleclean™ is superior fire-feeding and self-cleaning technology that you won't find on any other furnace or stove. You'll be amazed at how easy it is to heat your home thanks to this patent-pending technology.

Endurance is packed with power. Thuroheat™ multi-stage airflow design delivers more usable heat to your home than larger, less efficient biomass furnaces claiming higher BTUs. You'll feel the difference in room comfort ... and lower heating costs.

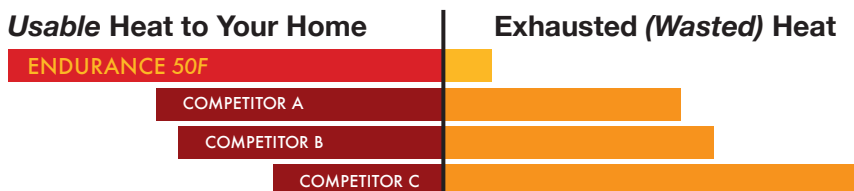
The Endurance 50F ...
More HEAT. Less HASSLE.

Burns wood pellets, shelled corn and other biomass fuels!



Maximum BTU Output

High BTU numbers simply means high energy consumed. When shopping BTUs, think of a car: do you want a gas guzzler or do you want high MPG? Same thing with a furnace. It's all about efficiency, the amount of energy consumed compared to the amount of heat output to your home.



No furnace is 100% efficient, but the Endurance 50F comes mighty close. That means more usable heat into your home for every BTU and that's the simple truth. Ask our customers!

More



THUROHEAT™
DELIVERS MAXIMUM
HEATING PERFORMANCE

Thuroheat™ is a multi-stage airflow design that delivers more usable heat to your home. Endurance draws cold air, warming it across the preheat manifold, then through a high-performance heat exchanger with 18 ft. of stainless steel heating tubes. The result is more thorough heat transfer, higher output at the plenum and minimal waste heat at the exhaust.

STAINLESS STEEL FIRE HEAT EXCHANGER

Rugged stainless steel burn pot and heat exchanger for years of dependable performance — we invite comparison.

99% COMBUSTION EFFICIENCY

Positive auger feed and complete combustion means you'll burn 99% of your fuel, with virtually no waste, for even greater savings.

ATTRACTIVE CABINET

Modern cabinet features radius corners and a powder coat finish. The large front door glass offers an enjoyable and practical view of the fire.



HEAT.

Less HASSLE.



CYCLEAN™ TECHNOLOGY MINIMIZES CLEANING

Patent-pending Cycleclean™ is a self-cleaning fire pot that automatically discharges a light ash wafer while maintaining the flame, assuring a continuous, uninterrupted fire.

LARGER HOPPER

Holds 112 pounds for longer burn times with fewer loads.

FUELMIZER™

Saves fuel with auto shut-off after periods of 'no heat required'. Automatically re-ignites when heat is called for.

MULTI-FUEL FIREPOT FOR GREATER FLEXIBILITY

Stainless steel firepot easily burns dried corn, wood pellets, grain pellets, cherry pits and other fuels. You're free to burn whichever biomass fuel is most convenient — and lowest cost.

AUTOSTART

Electronic ignition eliminates matches and messy starter mixes; allows 'set-and-forget' thermostat setting.



Fully Programmable LCD Controls

Now you can easily 'set-and-forget' your heating preferences from the LCD display, change fuel type, blower, ignition mode and other settings with the simple push button.

Use as a Furnace or Stove

Endurance gives you options — as a stand-alone furnace, add-on furnace, or as a stove.



Installs easily as an add-on furnace

\$1500 Federal Tax Credit

THIS IS NOT A REBATE, BUT A DIRECT TAX CREDIT!

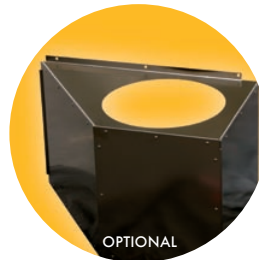
The American Recovery and Reinvestment Tax Act of 2009 legislation includes a federal tax credit for biomass fuel stoves (used for heat or water heating) placed in service in 2009 and 2010 for 30% of the cost, up to \$1,500. To qualify, the stoves must have a thermal efficiency rating of at least 75%.

Homeowners should consult with their tax advisor regarding how this credit works. You'll find additional information at www.energystar.gov.

Purchase and install your new Endurance 50F biomass now and take advantage of this great tax credit.

SPECIFICATIONS

Fuel	Shelled Corn, Wood and Grain Pellets, and other Biomass Fuels
Hopper Capacity	112 lbs
BTU/HR Range	0-50,000
Electrical	115V, 4A, 60HZ
Combustion Air Collar	2 1/2"
Exhaust Collar	3"
Blower Size	Two Speed 600/800
Dimensions	40"H x 20"W x 36"D
Weight	380 lbs
Tested and Listed By	Intertek Testing Services Middletown, WI
Tested To	1482/ASTME 1509/ULC S627 CSA B366.1-M91, UL 391-99



COLD AIR RETURN

Designed specifically for the Endurance 50F, this cold air return helps make installation faster and easier.



HOPPER EXTENSION

Fits snugly atop hopper for 250 lbs. total capacity.



DIFFUSER

Disperses warm air into the room, instead of heat ducts, when installing Endurance as a stove.



Fahrenheit
TECHNOLOGIES INC

Renewable Energy Solutions

Fahrenheit Technologies Inc.

526 East 64th Street
Holland, MI 49423

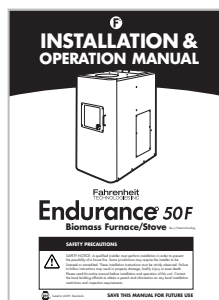
616.392.7410

www.fahrenheittech.com

Safety Information – All photographs are for illustrative purposes only and are not meant to be a guide for actual installation. All regulations with respect to combustible materials and surfaces must be followed. See installation manual for specifics. Dimensions and specifications are subject to change without notice. Contact local building or fire official about restrictions and installation inspection requirements.

Warranty – The Endurance 50F has a limited warranty which warrants the unit to be free from defects for a period of five years, all components except mechanical and electrical failures, which are warranted for two years. The entire warranty is contained in the owner's manual and should be reviewed.

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For full clearance and installation information visit www.fahrenheittech.com.

A full manual is available online.