INTERTHERM®

HIGH EFFICIENCY FURNACES

Built Exclusively for Manufactured Housing



Exclusively Made For Your Manufactured Home.

Today, the manufactured home is a sophisticated, affordable home that is a smart choice for many buyers. Equally smart is knowing that your manufactured home product is just that — a manufactured home product. Specifically designed for your manufactured home, Intertherm electric furnaces, air handlers, gas furnaces, and oil furnaces offer high efficiency and system dependability.

The more you learn about our manufacturing process, the more you'll see that no other heating and cooling manufacturer compares to Intertherm's product quality — quality made possible through Demand Flow Technology (DFT). While other companies test products at random, we use 100% computer-automated testing on every Intertherm product to eliminate human error. We are the only heating and cooling manufacturer to be DFT certified.



You can rely on your Intertherm comfort expert to make your home more cozy with digital thermostats and other manufactured home accessories. It's a comfort to know that Intertherm is made for your manufactured home, and it's a comfort you can feel.



What is AFUE?

Annual Fuel Utilization Efficiency is the term used to rate the efficiency levels of a Gas or Oil furnace. The higher the AFUE rating, the more energy efficient your system is and the lower your energy costs will be. It measures the amount of heat actually delivered to your house compared to the amount of fuel that you supply to the furnace. Thus, a furnace that has an 95% AFUE rating converts 95% of the fuel that you supply to heat - the other 5% is lost out of the chimney. Compare this to an older furnace that may only deliver 75% efficiency.

95% & 96% AFUE Extra High-Efficiency MG2 Gas Furnaces

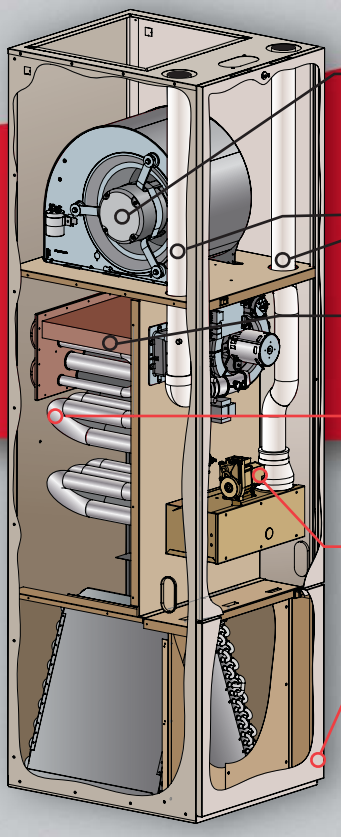
The Intertherm MG2R (95% AFUE) and MG2S (96% AFUE) gas furnaces are industry leading choices for extra high-efficiency performance.

THE ONLY 96% AFUE FURNACE THAT FITS A STANDARD 20" MANUFACTURED HOUSING FOOTPRINT

- Models with coil cabinet for shorter cooling coils.
- Models without coil cabinet integrated for cooling applications that need separate taller cooling coils.
- Extremely efficient for lower gas bills. May qualify for local rebates and incentives.
- Dependable, silicon nitride hot surface igniter is controlled by proven SmartLite® technology for longer igniter life.
- Intertherm uses only stainless steel secondary heat exchangers for long life.
- May be vertically or horizontally vented using a two-pipe system for maximum flexibility in installation.
- Can use old chimney as chase for new vent piping with accessory kit.
- Fully insulated cabinet minimizes heat loss and provides quiet operation.
- Diagnostic lights provide easy troubleshooting.

Additional features on MG2S 96% AFUE Intertherm two-stage, fixed-speed gas furnace models:

- Two-stage gas valve – provides low heat operation during mild outdoor temperatures.
- Fixed-speed blower provides wide range of cooling and heating airflows.
- Optimal staging on ignition board allows operation with a single-stage thermostat.



Model MG2R

Model MG2 Front Return

Model MG2 Top Return



Model MG2 Front Return without coil

Model MG2 Top Return without coil

95.1% and 80% AFUE High-Efficiency CMF Gas/Oil Furnaces

The Intertherm CMF95 95.1% AFUE furnaces use proven components to ensure high quality and dependability.

- 95.1% AFUE furnace in a classic 18-inch width for tight replacement jobs.
- Dependable, silicon nitride hot surface igniter is controlled by proven SmartLite® technology for longer igniter life.
- High static blowers.
- Heavy gauge aluminized steel heat exchanger and stainless steel secondary heat exchanger assure a long life.
- Diagnostic lights for easy troubleshooting.
- Optional - Vent termination accessory kit allows installation in a home that had an 80% AFUE furnace using a metal roof jack.

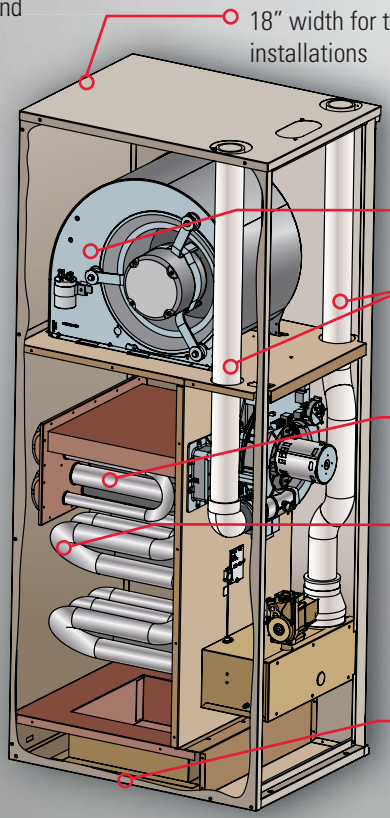
The Intertherm CMF3 80% AFUE furnace is available for gas and oil fuel sources.

- New door switch design means less chance of damage when opening door.
- Disposable paper air filter, no need for cleaning. Provides better filtering and cleaner air in the home.
- Tilt out door with no hinges for easier serviceability and filter access.
- Upgraded metal latch for stability.
- More louvers in the door for better airflow.
- Beckett gas burners are standard.
- Designed for most manufactured housing applications, and space heating, garages, and hunting cabins. Ideal for tight replacement applications.
- Multi-speed blower and multi-fired burner for efficiency and long-life.
- Titanium treated aluminized steel process technology provides strength and durability to the heat exchanger for long life.
- Powder coat finish protects against rust and other corrosion.
- All units and each component are tested on the manufacturing line to ensure quality and safety.



Model CMF3

Model CMF95



Model CMF95

92.1% AFUE Extra High-Efficiency MG3 Gas Furnaces

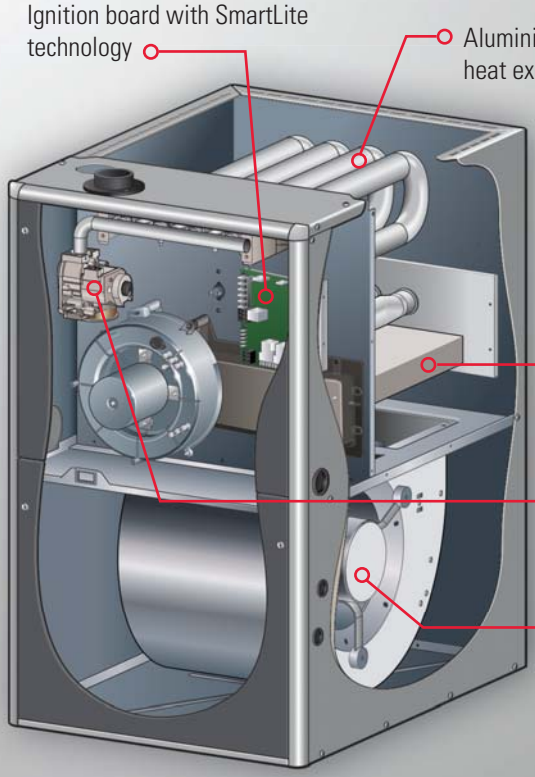
Proven components to ensure high quality and dependability.

- Our dependable, shock-mounted hot surface ignitor has a 20 year history of reliability. It's controlled by proven SmartLite® technology to increase ignitor life by 25%.
- Heavy-gauge aluminized steel primary heat exchanger and stainless steel secondary heat exchanger ensures long life and efficiency.
- Can be installed in a utility room or enclosed closet.
- The built in time-delay relay increases cooling performance when matched with an Intertherm cooling system.
- Fully insulated cabinet provides quiet operation. All units receive a high-quality gloss finish for increased durability and corrosion resistance.
- All units and each component are tested on the manufacturing line to ensure quality, performance and safety.

LOOK TO INTERTHERM FOR HIGH QUALITY, DEPENDABLE AND SAFE FURNACES



Model MG3P Upflow



Model MG3P Upflow

80-83% AFUE High-Efficiency MG1 Gas & M5 Oil Furnaces

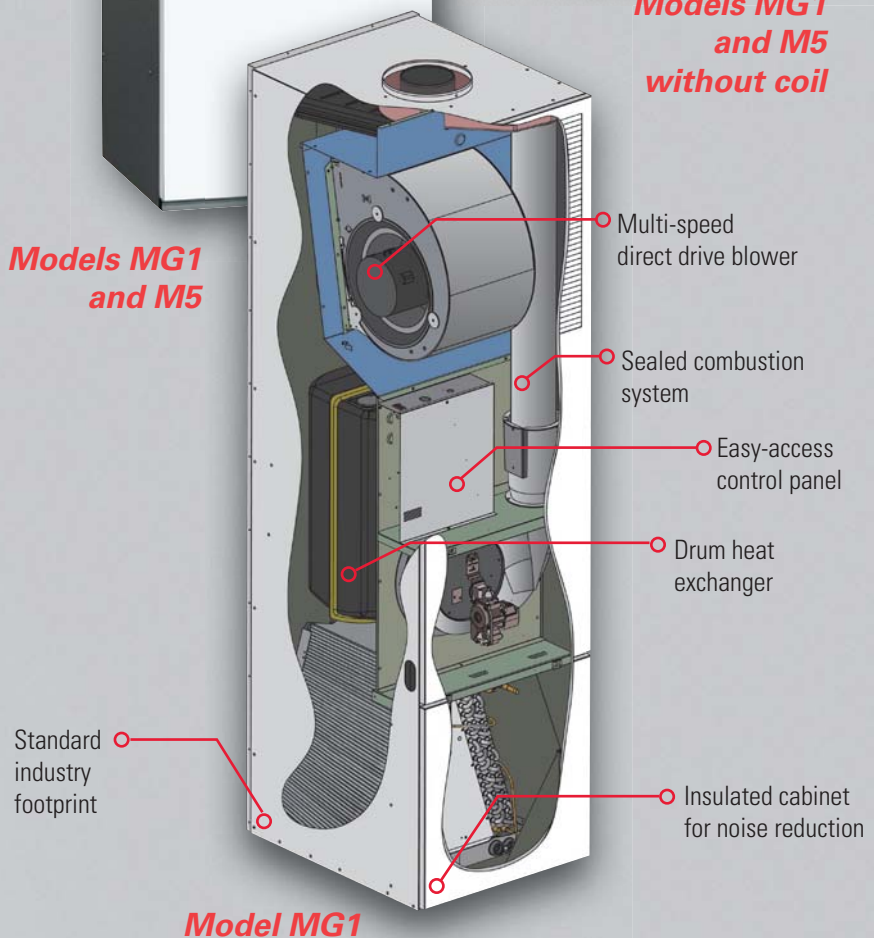
Intertherm MG1 and M5 furnaces are built to standard dimensions for manufactured housing.

- Models with coil cabinet for shorter cooling coils.
- Models without coil cabinet integrated for cooling applications that need separate taller cooling coils.
- Proven components ensure high quality and dependability.
- Insulated cabinet ensures minimized heat loss and quiet operation.
- All models are A/C ready with built-in blower delays. No relays needed.
- Powder coat finish protects against rust and other corrosion.
- All units and each component are tested on the manufacturing line to ensure quality.

Additional features on 83% AFUE Intertherm M5 Oil Gun furnace models:

- Designed for all sizes of manufactured homes and can be installed in a utility room, enclosed closet or alcove.
- Heavy-gauge aluminized steel heat exchanger ensures long life and efficiency.
- Sealed combustion system vents exhaust gas directly outdoors and draws in 100% outside air for the burner.
- Easy open pawl latch secures the door firmly for transit, yet allows easy removal for access.
- Room air is cleaner with the large, effective permanent washable air filter.
- High efficiency drum heat exchanger delivers optimum heat transfer with low air resistance.
- Reliable Beckett burner with uniform flame pattern extends life of heat exchanger.





Electric Furnaces

E7 Electric Furnaces

- Factory installed heater kits are UL compliant.
- Optimal cooling comfort ensured with 16 cooling speeds.
- Integrated cooling blower delay.
- Proven components ensure high quality, dependability and safety.
- Designed for all sizes of manufactured housing applications – fits easily in an enclosed closet or alcove.
- Multi-speed blowers increase air movement to circulate heat in a large, multi-section home.
- Powder coat finish protects against rust and other corrosion.
- Multiple configurations for upflow and downflow applications.
- AC ready to 5 tons, HP ready to 4 tons.
- Many accessories to enhance and accommodate most installations.
- Scannable QR code for easier access to up-to-date literature.
- Dedicated upflow and downflow electric furnaces with integrated coil cabinet for taller, high efficient cooling coils.



Model E7EM

ALL UNITS AND EACH COMPONENT ARE TESTED ON THE MANUFACTURING LINE TO ENSURE QUALITY



Model E7ED Downflow



Model E7EU Upflow

Intertherm Warranty

Intertherm heating and cooling products for manufactured housing carry a one-year warranty on parts and a 5-year compressor warranty.

- 1-Year Limited Parts
- 5-Year Limited Compressor

Extend your standard condenser 1-year limited parts to a 5-year or 10-year limited parts by registering at www.nortekhvacwarranty.com. Certain models apply. See warranty document for details.

In addition to the 1-year warranty, Intertherm gas/electric packaged systems and furnaces offer a 10-year limited warranty on heat exchangers. MG2 and CMF95 furnaces offer a 20-year limited warranty on heat exchangers.

Contact your Intertherm contractor for specific warranty details.

QUALITY BUILT SINCE 1919

intertherm.net

We Encourage Professionalism Through Technician Certification by NATE

Intertek

Canada ENERGUIDE
Annual Fuel Utilization Efficiency (AFUE)
Gas- or Propane-fired forced-air furnace with a high efficiency motor
THESE MODELS 95.0 96.0
90% 99%

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For information call or write your select Intertherm heating and cooling contractor.