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 in the final analysis of product quality. We are the only heating and cooling manufacturer to be DFT certified.



You can rely on your Intertherm expert to make your home more comfortable 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 80% AFUE rating converts 80% of the fuel that you supply to heat - the other 20% is lost out of the chimney. Compare this to an older furnace that may only deliver 60% efficiency.

95.1% AFUE Extra High-Efficiency M7 Gas Furnaces

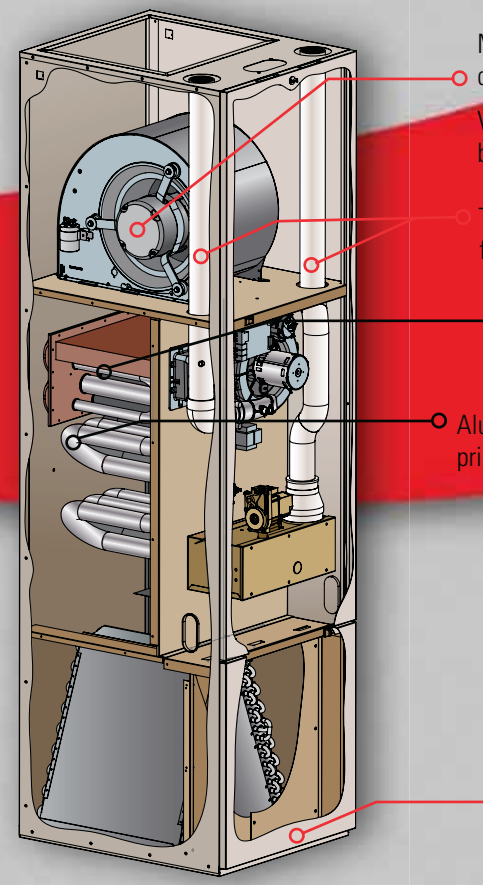
The Intertherm M7RL and M7TL 95.1% AFUE gas furnaces are outstanding choices for extra high-efficiency performance.

- Extremely efficient for lower gas bills. May qualify for local rebates and incentives.
- Dependable, silicon nitride hot surface igniter utilizes proven SmartLite® technology for longer igniter life.
- Stainless steel secondary heat exchanger for a long life.
- May be vertically or horizontally vented using a two-pipe system for maximum flexibility in installation.
- Fully insulated cabinet minimizes heat loss and provides quiet operation.
- Diagnostic lights provide easy troubleshooting.

Additional features on M7TL 95.1% AFUE Intertherm two-stage, variable-speed gas furnace models:

- Two-stage gas valve – provides low heat operation during mild outdoor temperatures.
- Variable-speed blower provides wide range of cooling airflows.
- Meets ENERGY STAR® requirements for energy efficiency.

THE ONLY 95.1% AFUE FURNACE THAT FITS A STANDARD 20" MANUFACTURED HOUSING FOOTPRINT



Model M7RL



Model M7

Model M7 Top Return

95.1% and 75/80% 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 utilizes 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.

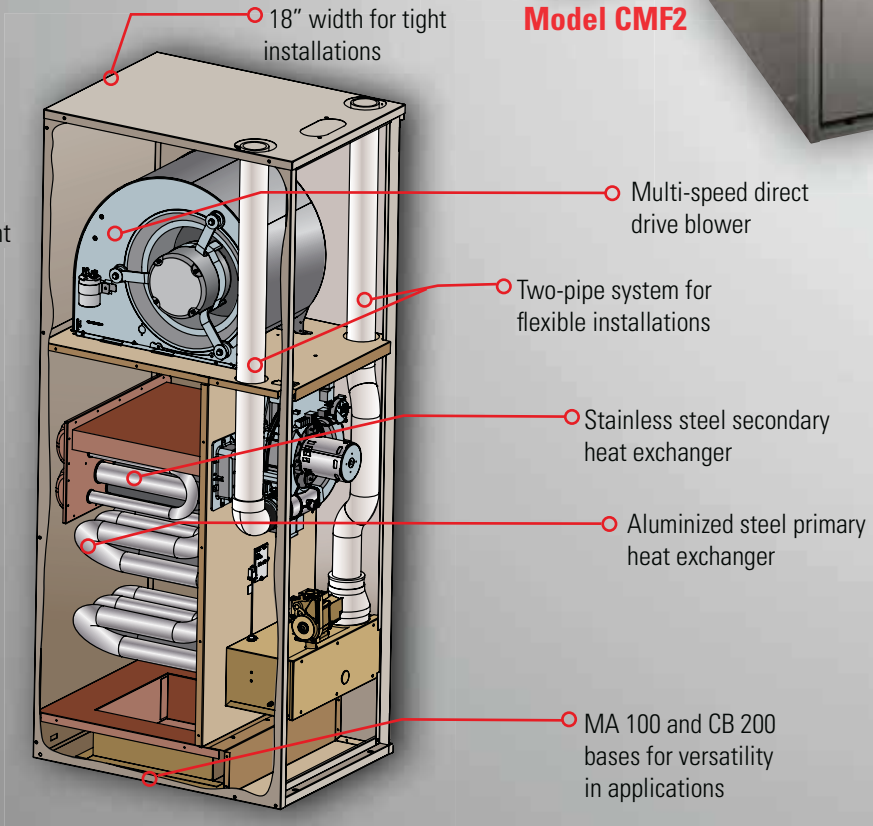


Model CMF2

Model CMF95

The Intertherm CMF2 75/80% AFUE furnace is available for gas and oil fuel sources.

- Beckett gas burners are standard.
- Designed for any size manufactured housing application, 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.
- Appliance finish protects against rust and other corrosion.
- All units and each component are tested on the manufacturing line to ensure quality.



Model CMF95

92.1% AFUE Extra High-Efficiency M4 Gas Furnaces

Proven components to ensure high quality and dependability.

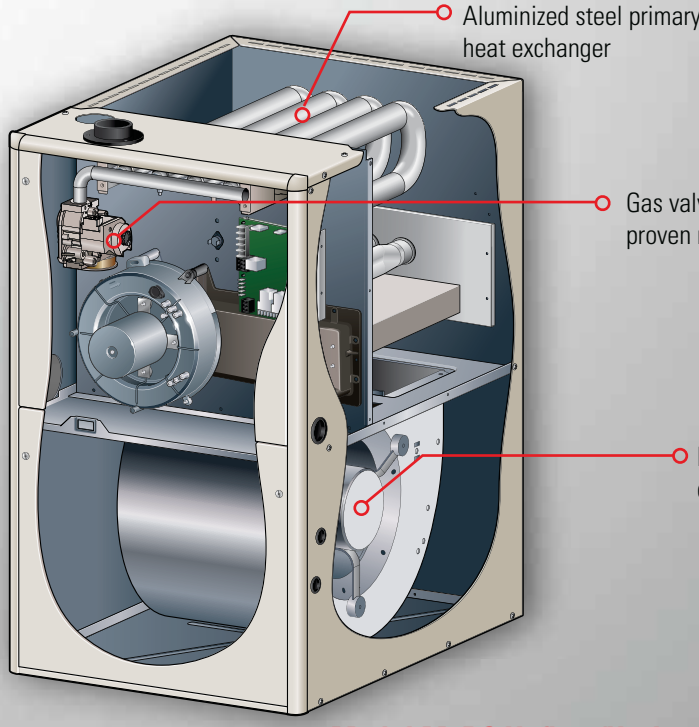
- Our dependable, shock-mounted hot surface ignitor has a 20 year history of reliability. It features a 30 second temperature ramp up to increase ignitor life by 25%.
- Heavy-gauge aluminized steel heat exchanger and stainless steel secondary heat exchanger ensures long life and efficiency.
- Available in both upflow/horizontal and downflow models, which can be installed in a utility room or enclosed closet.
- The built in time-delay relay increases cooling performance when matched with a Intertherm coil.
- All units and each component are tested on the manufacturing line to ensure quality.

LOOK TO INTERTHERM FOR HIGH QUALITY, DEPENDABLE FURNACES



Model M4RC Upflow/Horizontal

Model M4RL Downflow



Model M4RC Upflow/Horizontal

80-83% AFUE High-Efficiency M1 Gas & M5 Oil Furnaces

Intertherm M1 and M5 furnaces are built to standard dimensions for manufactured housing.

- Proven components ensure high quality and dependability.
- Insulated cabinet ensures minimized heat loss and quiet operation.
- All models are A/C ready.
- Appliance finish protects against rust and other corrosion.
- All units and each component are tested on the manufacturing line to ensure quality.

Additional features on 80% AFUE Intertherm M1 Gas Gun, Hot Surface Ignition furnace models:

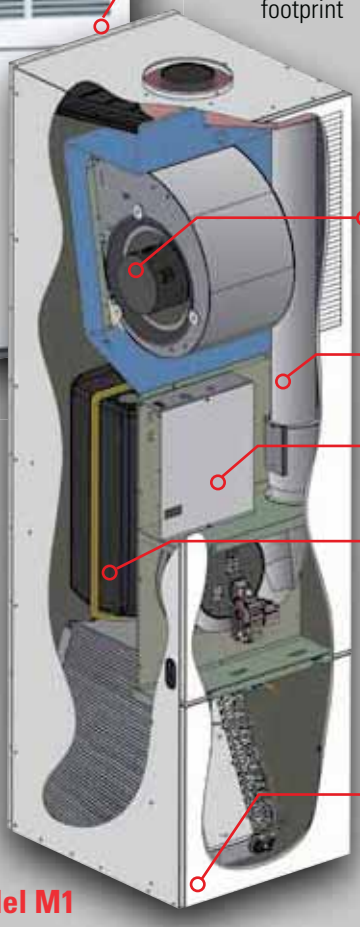
- Designed for all sizes of manufactured and modular homes, and can be installed in a utility room, enclosed closet or alcove.
- Heavy-gauge aluminized steel heat exchanger ensures long life and efficiency.

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

- 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.



Models M1 and M5



Model M1

Electric Furnaces and Air Handlers

E3 Electric Furnaces

- Proven components ensure high quality and dependability.
- 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.
- Appliance finish protects against rust and other corrosion.
- Multiple configurations for upflow and downflow applications.

B6 Air Handlers

- Completes your quality indoor comfort system when matched with an Intertherm air conditioner and heat pump.
- Available in variable-speed configurations for better humidity control and improved efficiency. Ideal for humid climates.
- Multi-poise and variable-speed air handlers are available for use with R-410A environmentally friendly refrigerant.



Model B6

Model E3

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



Model B6

Intertherm Warranty

Intertherm heating and cooling products for manufactured housing are warranted for one year. This warranty covers parts and labor as well as mileage for the technician:

- 1 Year Parts
- 1 Year Labor
- 1 Year Mileage

Extend your standard 1-year parts and labor warranty to 5 or 10 years under our Contractors' Preferred Protection Plan. See your Intertherm contractor for details. In addition to the 1-year warranty, Intertherm packaged units offer a 10-year warranty on compressors, Intertherm split systems offer a 5-year warranty on compressors, and Intertherm furnaces offer a 10-year warranty on heat exchangers.

QUALITY BUILT SINCE 1919

www.intertherm.net

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