

# WHAT'S INSIDE MATTERS®



for Manufactured Homes



#### **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 heating and cooling system is just that — a manufactured home system. Specifically designed for your manufactured home, Maytag® electric furnaces, air handlers, gas furnaces, and oil furnaces offer high efficiency and system dependability.

The more you learn how we design and build your heating and cooling system, the more you'll see that no other heating and cooling manufacturer compares to Maytag<sup>®</sup>'s product quality — quality made possible through Demand Flow Technology. While other companies test products at random, we use 100% computerautomated testing on every Maytag<sup>®</sup> 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 Maytag<sup>®</sup> heating and cooling expert to make your home more comfortable with digital thermostats and other manufactured home accessories.

It's a comfort to know that Maytag is made for your manufactured home, and it's a comfort you can feel.

ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs. To gualify, gas furnaces must have an AFUE of 95% or higher for northern states, at least 90% AFUE for southern states, have an approved energy efficient blower motor and cabinet air leakage of less than or equal to 2%.





# **PRODUCTS FOR MANUFACTURED HOMES**

#### WHAT'S INSIDE MATTERS®

## M7 95.1% AFUE EXTRA HIGH-EFFICIENCY GAS FURNACES





Top Return model without coil Below are key features and benefits of Maytag<sup>®</sup> M7 95.1% AFUE gas furnaces:

- Models with coil cabinet for shorter cooling coils.
- Models without coil cabinet integrated for cooling applications that need separate taller cooling coils.
- The only 95.1% AFUE furnace that fits a standard 20" manufactured housing footprint.
- Extremely efficient for lower gas bills. May qualify for local rebates and incentives.
- Dependable, hot surface igniter utilizes proven SmartStart<sup>®</sup> technology for longer igniter life.
- Top Return Models offer quieter operation and additional installation flexibility.
- Proven components ensure high quality and dependability.
- 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.
- 100% fired and tested all units and each component (both mechanical and electrical) are tested on the manufacturing line.
- Dependable silicone-nitride hot surface igniter utilizes proven SmartStart<sup>®</sup> technology for longer igniter life.

### Additional features on M7TL 95.1% AFUE Maytag<sup>®</sup> two-stage, variable-speed gas furnace models:

- Two-stage gas valve provides low heat operation during mild outdoor temperatures.
- Variable-speed blower provides 16 cooling and heating airflows to overcome many challenging applications.
- Optimal staging on ignition board allows operation with a single-stage thermostat.
- \* M7TL model gas furnaces are ENERGY STAR® Certified



# **PRODUCTS FOR MANUFACTURED HOMES**

#### WHAT'S INSIDE MATTERS®

### M4 92.1% AFUE EXTRA HIGH-EFFICIENCY GAS FURNACES



Below are key features and benefits of Maytag $^{\ensuremath{\mathbb{R}}}$  M4 92.1% AFUE gas furnaces:

- Proven components ensure high quality, dependability and safety.
- Dependable silicone-nitride hot surface igniter utilizes proven SmartStart<sup>®</sup> technology for longer igniter life.
- Our dependable, shock-mounted hot surface ignitor has a 20 year history of reliability. It's controlled by proven SmartStart technology increases ignitor life.
- Heavy-gauge aluminized steel primary heat exchanger and stainless steel secondary heat exchanger ensures long life and efficiency.
- Available in both upflow 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 Maytag<sup>®</sup> cooling system.
- All units and each component are tested on the manufacturing line to ensure quality performance and safety.

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.

#### M1 & M5 80-83% AFUE HIGH-EFFICIENCY GAS & OIL FURNACES



Below are key features and benefits of Maytag<sup>®</sup> Gas Gun, Hot Surface Ignition and Oil Gun furnaces:

- 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 quiet blower delays. No relays needed.
- 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 Maytag<sup>®</sup> 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.

• Available in many burner options such as gas gun and hot surface ignition.

• Heavy-gauge aluminized steel heat exchanger ensures long life and efficiency.

### Additional features on 83% AFUE Maytag<sup>®</sup> 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 burner with uniform flame pattern extends life of heat exchanger.



# **PRODUCTS FOR MANUFACTURED HOMES**

#### WHAT'S INSIDE MATTERS®

### CMF 80-95.1% AFUE HIGH-EFFICIENCY GAS/OIL FURNACES



Below are key features and benefits of Maytag<sup>®</sup> CMF gas and oil furnaces:

- A classic CMF3 18-inch width for tight replacement jobs.
- Proven components ensure high quality and dependability.
- Appliance finish protects against rust and other corrosion.

• All units and each component are tested on the manufacturing line to ensure quality and safety.

### Additional features on Maytag<sup>®</sup> CMF95 95.1% AFUE gas furnaces:

• Dependable, hot surface igniter utilizes proven SmartStart<sup>®</sup> 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 has an 80% AFUE furnace a metal roof jack.

#### Additional features on Maytag<sup>®</sup> CMF3 80% AFUE gas/ oil gun furnaces:

• 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 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.

### **E4 ELECTRIC FURNACES AND B6 AIR HANDLERS**



#### **E4 Electric Furnaces**

Below are key features and benefits of Maytag<sup>®</sup> electric furnaces:

- Factory installed heaters are UL compliant.
- Capable of staged heating.
- 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.
- Appliance finish protects against rust and other corrosion.
- All units and each component are tested on the manufacturing line to ensure quality.
- Multiple configurations for upflow and downflow applications.
- AC ready to 4 tons. High efficiency ECM blower kits available.
- Lots of accessories to accommodate most applications.

### Additional features on E5 Electric Furnaces

• Dedicated upflow and downflow electric furnaces with integrated coil cabinet for taller, high efficient cooling coils.

> E5EU Upflow Electric Furnace





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