

Arcoaire® Gas Furnaces

Arcoaire[®]
Air Conditioning & Heating
Enduring Performance.



**DuraComfort™ Deluxe Series
F9MAE/F9MVE/F8MVL**

**DuraComfort™ Series
F9MXT/F9MXE/F8MTL**



Built with strength

When you choose Arcoaire® heating and cooling equipment, you get rugged reliability with energy-saving efficiency in every unit. Our products are 100% run tested, and we design our products to give you the best in engineering and quality manufacturing for lasting performance and comfort. It's our tradition to deliver products that exceed your expectations for enduring performance.

Backed by exceptional warranties

The only No Hassle Replacement™ limited warranty that you'll find in the industry backs every Arcoaire Deluxe and DuraComfort™ product. It means comfort with no questions. We'll replace your unit if the heat exchanger fails within the covered period. We give you extra coverage in addition to a 10-year parts limited warranty.*

**NO
hassle**
REPLACEMENT™
LIMITED WARRANTY
See warranty certificate for details.

10 year
parts
limited
warranty
Timely registration required.
See warranty certificate for
details and restrictions.

Deluxe and DuraComfort™ gas furnaces

The Deluxe and DuraComfort gas furnace series offers our best comfort in the cold seasons, from the highest featured Observer® communicating system to the budget-friendly with available modulating gas valve, variable-speed fan motor, and sound-reducing insulated blower compartments.

**To the original owner, Arcoaire products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is 5 years if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.*

What is a gas furnace?

Arcoaire gas furnaces are designed for the best durability and comfort. The warmth and efficiency of natural gas combined with a quiet, efficient blower motor delivers comfort throughout the cold seasons. The gas furnace can also be combined with an indoor evaporator coil and properly matched outdoor air conditioner or heat pump to provide cooling during the warm seasons.



Gas Furnace

What sets Arcoaire® gas furnaces apart?

- 1. Reliable** – Direct hot surface ignition system features an advanced silicon nitride igniter and in-shot burners for greater reliability.
- 2. Safe** – Temperature limit control, reliable gas valve and induced draft motor all help ensure safe operation.
- 3. Quiet** – Solid pre-painted steel insulated cabinet with tight-fit door latch system, blower motor isolated behind a sealed door, and soft-mount rubber gaskets on key components lower operating sounds.
- 4. Efficient** – ECM variable-speed blower motor provides efficiency. (Available on many models.) Models with ECM fan motors are also compatible with two-stage cooling, and their advanced dehumidification capability can reduce additional moisture in the air when paired with an air conditioner or heat pump and a humidity-sensing thermostat.
- 5. System Control** – State-of-the-art electronic controls monitor system operation and allow for faster, easier system diagnostics.
- 6. Observer® Communicating Wall Control** – DuraComfort Deluxe models are teamed with our innovative Observer communicating wall control, offering full-color touchscreen technology and coordinating with compatible air conditioners and system accessories to create maximum efficiency and ideal comfort.

For California Residents:

For installation in SCAQMD only: Models F9MAE, F9MVE, F9MXT, F9MXE, F8MVL and F8MTL do not meet the SCAQMD Rule 1111 14 ng/J NOx emission limit, and thus are subject to a mitigation fee of up to \$450. These furnaces are not eligible for the Clean Air Furnace Rebate Program: www.CleanAirFurnaceRebate.com.

What matters in a gas furnace?

Get the most out of a heating system by choosing the gas furnace that fits your comfort needs. All of our gas furnaces include comfort enhancing and durable features to deliver lasting performance. For the maximum combination of comfort, efficiency and convenience, ask about our Observer® or Ion™ communicating system models with Wi-Fi® capability. For more consistent temperature control, look for modulating or two-stage models. For year-round efficiency as the furnace blower runs during the cooling season, look for variable-speed and ECM blower motors. Our quietest models feature insulated blower and heater compartments. And our No Hassle Replacement limited warranty is offered on our premium products to give you peace of mind. Arcoaire gas furnaces offer energy efficiency, increased comfort, durable performance, and quiet operation.

Efficiency ratings—what do they mean?

Annual Fuel Utilization Efficiency (AFUE)—Measures the heating efficiency of a gas furnace. The higher the AFUE, the greater the gas heating efficiency and energy savings potential.

ENERGY STAR®—A U.S. Environmental Protection Agency program to identify and promote energy-efficient products in order to reduce energy consumption.

F9MAE DuraComfort™ Deluxe 98 Gas Furnace

- Up to 98% AFUE heating efficiency
- Modulating gas valve
- Variable-speed ECM fan motor
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty
- Lifetime heat exchanger limited warranty (upon timely registration)
- 10-year parts limited warranty (upon timely registration)



UP TO
98%
AFUE

F9MXT DuraComfort™ 96 Gas Furnace

- Up to 96% AFUE heating efficiency
- Two-stage gas heat
- ECM fan motor
- 5-year No Hassle Replacement™ limited warranty
- Lifetime heat exchanger limited warranty (upon timely registration)
- 10-year parts limited warranty (upon timely registration)



UP TO
96%
AFUE

F9MVE DuraComfort™ Deluxe 96 Gas Furnace

- Up to 96% AFUE heating efficiency
- Two-stage gas heat
- Variable-speed ECM fan motor
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty
- Lifetime heat exchanger limited warranty (upon timely registration)
- 10-year parts limited warranty (upon timely registration)



UP TO
96%
AFUE

F9MXE DuraComfort™ 96 Gas Furnace

- Up to 96% AFUE heating efficiency
- Single-stage gas heat
- ECM fan motor
- 1-year No Hassle Replacement™ limited warranty
- Lifetime heat exchanger limited warranty (upon timely registration)
- 10-year parts limited warranty (upon timely registration)



Qualifying models only

UP TO
96%
AFUE

F8MVL DuraComfort™ Deluxe 80 Gas Furnace

- 80% AFUE heating efficiency
- Two-stage gas heat
- Variable-speed ECM fan motor
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty
- 20-year heat exchanger limited warranty
- 10-year parts limited warranty (upon timely registration)

80%
AFUE

F8MTL DuraComfort™ 80 Gas Furnace

- 80% AFUE heating efficiency
- Two-stage gas heat
- 5-year No Hassle Replacement™ limited warranty
- 20-year heat exchanger limited warranty
- 10-year parts limited warranty (upon timely registration)



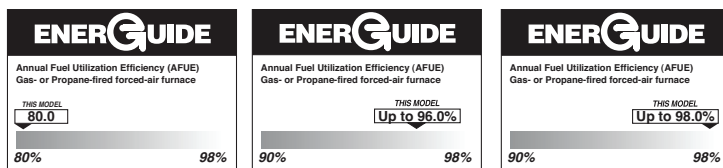
80%
AFUE

Arcoaire® Gas Furnace Options	DURACOMFORT™ DELUXE			DURACOMFORT™		
	F9MAE	F9MVE	F8MVL	F9MXT	F9MXE	F8MTL
Comfort Features						
Quiet Operation	Best	Best	Best	Better	Better	Better
Temperature Control	Best	Best	Best	Better	Better	Better
Efficiency						
Heating AFUE	Up to 98	Up to 96	80	Up to 96	Up to 96	80
SEER boosting ECM Fan Motor	•	•	•	•	•	
Design Features						
Observer® Communicating System compatible (when installed with Observer Wall Control with Wi-Fi®)	•	•	•			
Modulating (multi-stage) Gas Valve	•					
Two-stage Gas Valve		•	•	•		•
Variable-speed Fan Motor	•	•	•			
Peace of Mind						
10-Year Parts Limited Warranty	•	•	•	•	•	•
No Hassle Replacement™ Limited Warranty	10-yr	10-yr	10-yr	5-yr	1-yr	5-yr
Heat Exchanger Limited Warranty	Lifetime	Lifetime	20-yr	Lifetime	Lifetime	20-yr

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

Timely registration required for 10-year parts limited warranty and lifetime heat exchanger limited warranty. Limited warranty period is 5 years for parts and 20 years for heat exchanger if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered



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