

# Gas Furnaces



**Arcoaire®**  
Air Conditioning & Heating

**PS95**



**PS80**



**20** year  
heat exchanger  
limited  
warranty  
Timely registration required.  
Please see warranty certificate for details.

**10** year  
parts  
limited  
warranty  
Timely registration required.  
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## Arcoaire® Gas Furnaces. Winter

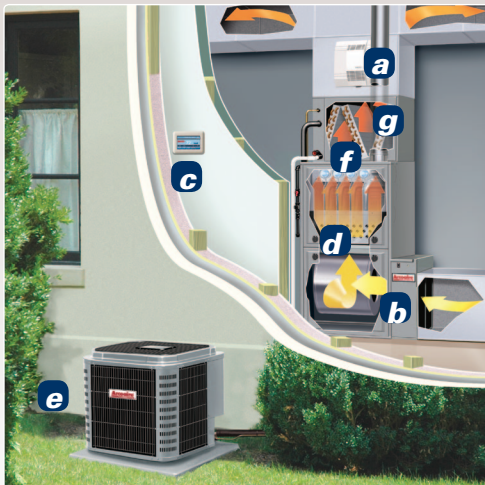
### Everything you need

These Arcoaire® gas furnaces come with the latest engineering and design features to give you high quality—without the premium price tag. You can tell from the quiet operation that each unit is solidly built. At the heart of the furnace, the heat exchangers are constructed weld-free to prevent cracking problems and shaped to generate maximum heat. The updated technology helps improve efficiency and savings on fuel bills.

### Quality inside and out

- Energy ratings up to 95% AFUE<sup>†</sup> may provide a significant increase in efficiency over older furnaces
- The RPJ® (Rigid Press Joint) heat exchanger helps overcome problems such as cracking and leaking; the clamshell form provides better air movement, and the baffled design optimizes heat transfer
- Direct hot surface ignition system features an advanced silicon nitride igniter for greater reliability
- Installation flexibility: Compact multi-position cabinet

<sup>†</sup>AFUE stands for Annual Fuel Utilization Efficiency.



## PS95 Gas Furnace



## PS92 Gas Furnace



## PS80 Gas Furnace



### All-season comfort

**A completely integrated system of Arcoaire heating and cooling**

- a. Humidifier enhances comfort by reducing dryness in the air.**
- b. Air Cleaner filters out many indoor air pollutants so the air in your home is cleaner.**
- c. Set-Back Thermostat allows you to customize heating and cooling levels and also save energy.**
- d. Furnace is designed for maximum comfort and efficiency, and built rugged for years of operation.**

## er Doesn't Stand A Chance.

- 95% AFUE
- Advanced RPJ® (Rigid Press Joint) aluminized steel primary and stainless steel secondary heat exchangers capture additional heat generated by your furnace
- Induced draft combustion blower for efficient performance
- Multispeed PSC circulation blower for durability and reliability
- 35" height adds installation flexibility
- 1-pipe or direct vent (2-pipe)
- California low NOx models available for most applications
- 20 year heat exchanger limited warranty
- 10 year parts limited warranty upon timely registration

- 92% AFUE
- Advanced RPJ® (Rigid Press Joint) aluminized steel primary and stainless steel secondary heat exchangers capture additional heat generated by your furnace
- Induced draft combustion blower for efficient performance
- Multispeed PSC circulation blower for durability and reliability
- 35" height adds installation flexibility
- 1-pipe or direct vent (2-pipe)
- California low NOx models available for most applications
- 20 year heat exchanger limited warranty
- 10 year parts limited warranty upon timely registration

- 80% AFUE
- Advanced RPJ® (Rigid Press Joint) aluminized steel heat exchanger optimizes heat transfer
- Induced draft combustion blower for efficient performance
- Multispeed PSC circulation blower for durability and reliability
- 33 1/3" height adds installation flexibility
- California low NOx models available for most applications
- 20 year heat exchanger limited warranty
- 10 year parts limited warranty upon timely registration

g products can maximize comfort and efficiency.

- e. Air Conditioner keeps your home cool and comfortable while saving on energy.**
- f. Evaporator/Indoor Coil matches your Arcoaire air conditioner and furnace to ensure great performance.**
- g. UV Lights help prevent the growth of microbes on the coils. (Not available on all models.)**

## Long-lasting warranties

Arcoaire units are backed by exceptional warranties. Upon timely registration, you get a 10 year parts limited warranty\* and a 20 year limited warranty on the heat exchanger.

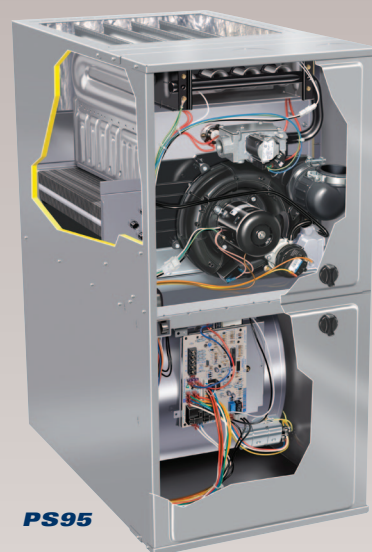
\*Timely registration required for 10 year limited parts warranty. Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see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

**20** year  
heat exchanger  
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parts  
limited warranty





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**PS95**



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Arcoaire Gas Furnace Comparison	MAINLINE MODELS							PERFORMANCE SERIES		
	XS 80	IIS 80	VS 80	DLX 96	IIX 96	VT 96	VC 97	PS80	PS92	PS95
MODEL SERIES	F8MX	F8MT	F8MV	F9MXE	F9MXT	F9MVT	F9MAC	N8MS	N9MSB	N9MSE
AFUE RATING	80%	80%	80%	 96%	 96%	 96%	 97%	80%	92%	95%
HEAT EXCHANGER WARRANTY <sup>A</sup>	20YR	20YR	20YR	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME	20YR	20YR	20YR
NO HASSLE REPLACEMENT <sup>™</sup> Limited Warranty	1YR	5YR	10YR	1YR	5YR	10YR	10YR			
PARTS WARRANTY <sup>A</sup>	10YR	10YR	10YR	10YR	10YR	10YR	10YR	10YR	10YR	10YR
TWO-STAGE OPERATION Self-adjusting heat modes										
MODULATING OPERATION Multiple Heat Modes										
TWO-STAGE COOLING Compatible										
ADVANCED DEHUMIDIFICATION CAPABILITY										
STAINLESS STEEL RPJ <sup>®</sup> Weld-Free Heat Exchanger										
ALUMINIZED STEEL RPJ <sup>®</sup> Weld-Free Heat Exchanger										
VARIABLE-SPEED HIGH EFFICIENCY ECM Circulation Blower Motor										
HIGH EFFICIENCY ECM Circulation Blower Motor										
STANDARD PSC Circulation Blower Motor										
INSULATED BLOWER COMPARTMENT										
CABINET HEIGHT	33 <sup>1</sup> / <sub>8</sub> "	33 <sup>1</sup> / <sub>8</sub> "	33 <sup>1</sup> / <sub>8</sub> "	35"	35"	35"	35"	33 <sup>1</sup> / <sub>8</sub> "	35"	35"
LOW NOX Available										
DUAL FUEL COMPATIBLE with Dual Fuel Thermostat										

<sup>A</sup>Many models are ENERGY STAR<sup>®</sup> qualified. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

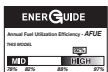
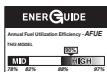
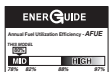
<sup>A</sup>AFUE stands for Annual Fuel Utilization Efficiency. Higher number = Greater efficiency.

<sup>A</sup>Timely registration required for 10 year limited parts warranty and lifetime limited heat exchanger 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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**Arcoaire<sup>®</sup>**  
Air Conditioning & Heating

Enduring Performance

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