

92%
AFUE

Arcoaire® DLX 90 Gas Furnace



Generations of Americans have counted on Arcoaire® Air Conditioning & Heating for home comfort. The Arcoaire DLX 90 Gas Furnace continues to build on that heritage. Hands-on engineering expertise combined with the latest advances in heating technology give this furnace the highest rating for both efficiency and durability to assure you of long-term satisfaction.



Topline Features

- 92% AFUE[†] rating for energy savings
- Stainless steel heat exchangers with special construction process that produces more heat from the fuel and adds longer life to the units
- Thermal lining, insulation, and a solid door design drastically reduce sound levels
- Adjustable timed blower-off delay lets installer "customize" the warmth

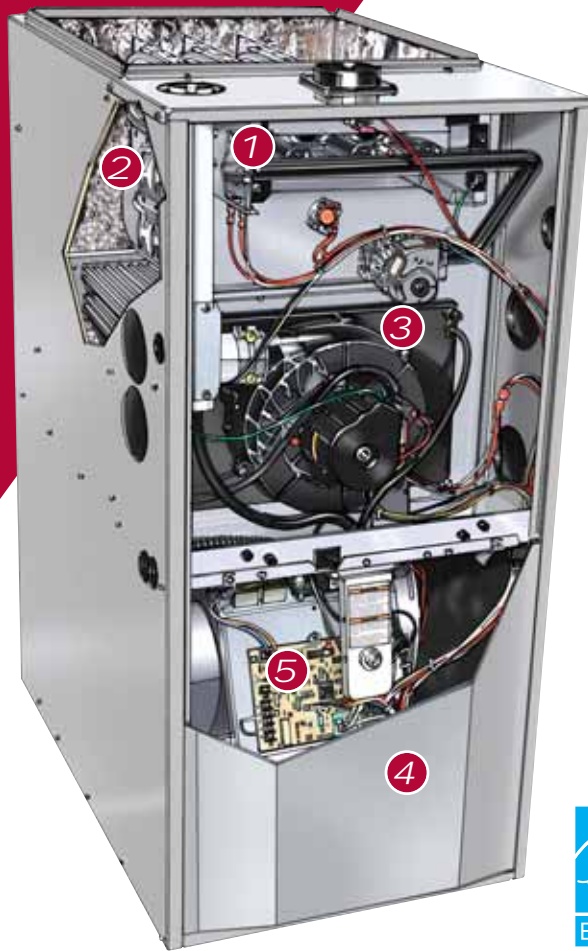
[†]AFUE stands for Annual Fuel Utilization Efficiency.

1 year NO hassle REPLACEMENT™ LIMITED WARRANTY
see warranty certificate for details

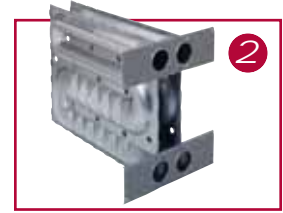
life time
heat exchanger
limited warranty
Action required.
Please see warranty certificate for details.

10 year parts limited warranty
Action required.
Please see warranty certificate for details.





Direct Hot Surface Ignition System



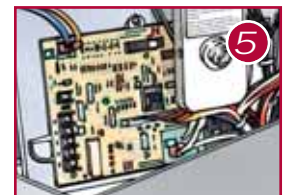
RPJ® III Heat Exchanger



Induced Draft Blower Assembly



Insulated Cabinet



Electronic Controls

Quality inside and out

- 1 *Reliable* Direct Hot Surface Ignition System features an advanced silicon nitride igniter for greater reliability.
- 2 *Durable* RPJ® III primary heat exchanger has a ripple-edged design that forces more heat to the outside surface for higher efficiencies. Made of corrosion-resistant, weld-free stainless steel.
- 3 *Energy Savings* Multispeed PCS circulation blower, induced draft blower assembly and gas valve help make the DLX 90 fuel-efficient.
- 4 *Quiet* The solid door design and insulated, thermally lined cabinet reduce operating noise.
- 5 *System Monitoring* State-of-the-art electronic controls monitor system operation for faster, easier system diagnostics.



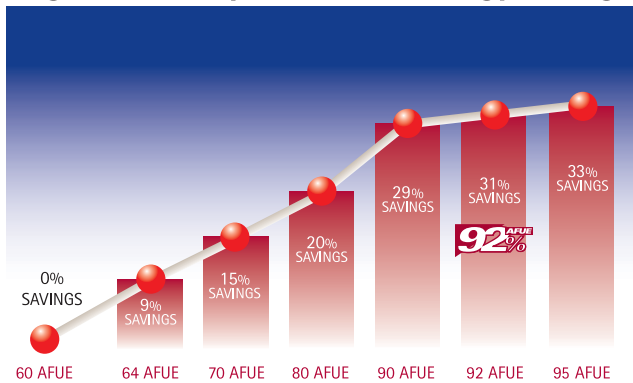
Arcoaire® DLX 90 Gas Furnace

Your comfort is worth the best

Measured by both efficiency and durability, the DLX 90 represents your top value choice in heating. This furnace has two heat exchangers and a host of high-tech features to make absolutely sure you stay cozy and comfortable through the worst of winters. Thermal safeguards, high-grade materials, and solid construction also give you the advantage of very quiet operation. The 92% AFUE¹ rating means you're getting a major money-saver. See how much your monthly utility costs go down, especially when you replace an older, less efficient unit. The patented RPJ® III heat exchanger plays a big role in producing maximum heat with the help of a secondary heat exchanger.

¹AFUE stands for Annual Fuel Utilization Efficiency.

Higher AFUE Equals Greater Energy Savings



Percentage based on national averages; may vary according to efficiency of current unit and installation.

Your investment is totally protected!

Every Arcoaire unit is backed by exceptional warranties, including our No Hassle Replacement™ limited warranty*, which gives you a replacement unit if the heat exchanger should fail within the first year. You also get up to a 10 year[§] parts limited warranty* and a lifetime limited warranty* on the stainless steel heat exchanger. And don't forget to ask your dealer about HELP® extended service agreements for additional worry-free protection for parts and labor coverage.

*See published warranty for complete details. To learn more about all of these limited warranties, including the No Hassle Replacement limited warranty, go to Arcoaire.com.

§Subject to conditions. Ten year warranty requires timely registration. See detailed additional information on back page and Warranty Certificate at Arcoaire.com for complete details.

1 year NO hassle REPLACEMENT™ LIMITED WARRANTY
see warranty certificate for details

life time heat exchanger limited warranty
Action required. Please see warranty certificate for details.






10 year parts limited warranty
Action required. Please see warranty certificate for details.

HELP™
Homeowner's Extended Labor Program

All-season comfort

- Humidifier** enhances comfort by reducing dryness in the air.
- Air Cleaner** filters out many indoor air pollutants so the air in your home is cleaner.
- Set-Back Thermostat** allows you to customize heating and cooling levels and also save energy.
- Furnace** is designed for maximum comfort and high efficiency and built rugged for years of operation.
- Air Conditioner** keeps your home cool and comfortable while saving on energy.
- Evaporator/Indoor Coil** matches your Arcoaire air conditioner and furnace to ensure great performance.
- UV Lights** help prevent the growth of microbes on the coils.



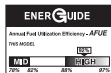
Arcoaire Gas Furnace Comparison	MAINLINE MODELS							
	DLX 80	IIS 80	VS 80	DLX 90	DLX 95	IIS 90	VS 90	VS 95
MODEL SERIES	H8MPN/ H8MPL/ H8DNL	H8MPT	H8MPV	H9MPD	H9MPX	H9MPT	H9MPV	H9MVX
ENERGY SAVINGS AFUE RATING*	80%	80%	80%	 92%	 95%	 92%	 92%	 95%
HEAT EXCHANGER WARRANTY [^]	20YR	25YR	25YR	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME
NO HASSLE REPLACEMENT™ Limited Warranty	1YR	5YR	10YR	1YR	1YR	5YR	10YR	10YR
PARTS WARRANTY [^]	10YR	10YR	10YR	10YR	10YR	10YR	10YR	10YR
RPJ® III HEAT EXCHANGER Patented weld-free construction	●	●	●	●	●	●	●	●
VARIABLE-SPEED ECM CIRCULATION BLOWER MOTOR Quiet, even airflow	●	●	●	●	●	●	●	●
TWO-STAGE OPERATION Self-adjusting heat modes	●	●	●	●	●	●	●	●

*Many models earn the ENERGY STAR®. Ask your contractor for details or visit www.energystar.gov.

[^]AFUE stands for Annual Fuel Utilization Efficiency. Higher number = Greater efficiency.

[^]This Arcoaire product carries a ten (10) year limited warranty on parts, including compressor and coils, to original homeowner if installed in an owner-occupied, single-family residence and properly registered within ninety (90) days after original installation. Otherwise, the parts warranty period is five (5) years from the date of installation. Heat exchangers may carry longer limited warranty coverage that applies to original homeowners with timely registration. (See Warranty Certificate for registration instructions. Registration not required in all jurisdictions.)

All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered

As part of its commitment to quality, International Comfort Products, LLC, reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary.

Arcoaire®
Air Conditioning & Heating

Enduring Performance

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