

L83UF,
L83HF/R,
L83BF/R

Industry-Leading
Oil Furnaces



PROFESSIONALS KNOW THAT ARMSTRONG AIR® OIL FURNACES ARE A SMART INVESTMENT.

THE PROFESSIONAL'S CHOICE




The Professional's Choice



Professionals in
the HVAC industry
know why it's
industry-leading.

From the GeniSys™ advanced burner control and insulated cabinets to solid-state ignition, Armstrong Air® oil furnaces have the **technology to deliver** solid performance. Built with quality materials and based on **over 80 years of expertise**, they're the furnaces consistently chosen by professionals across the country.

Inside the design of Armstrong Air oil furnaces:



Dual-Fuel

The combination of an oil furnace and an electric heat pump pairs two energy sources for the perfect balance of energy efficiency and performance.

- **Clean Performance Technology:**
Solid-state ignition and a ceramic ring that seals the burner to the combustion chamber ensure all oil is used safely and efficiently in the combustion process. Fully burning all oil significantly slows the buildup of silt between routine maintenance and increases long-term operating efficiency.
- **Clean-Cut Pump:**
Oil pump includes a mechanical shut-off to safely stop the flow of oil when the furnace turns off. Oil furnaces without a mechanical shut-off are likely to drip oil into the combustion chamber, causing odors from the oil and an increase of silt buildup within the heat exchanger. Dirty heat exchangers reduce heat exchange and overall efficiency of your system.
- **GeniSys™ Advanced Burner Control:**
Precisely controls furnace performance while tracking operation and routine maintenance. This electronic control continuously monitors internal components for optimum performance and fault prevention.
- **Heat Exchanger:**
Each heat exchanger is made with heavy-duty, 14-gauge steel and a high-temperature ceramic combustion chamber to ensure long life and safe operation.
- **Insulated Cabinet:**
Prevents the loss of warm air while reducing operating noise.

The advanced features of Armstrong Air oil furnaces work together to bring you:

CRAFTSMANSHIP

Armstrong Air oil furnaces are built with quality materials and attention to detail, and include technological innovations like advanced burner controls and ceramic combustion chambers that help them **perform better and last longer.**

EFFICIENCY

Thanks to high-quality burners and a brilliant design, Armstrong Air oil furnaces can **deliver even, steady warmth** with efficiencies of up to 83% Annual Fuel Utilization Efficiency (AFUE). That means you'll stay comfortable and energy efficient all winter long.

COMMITMENT

Armstrong Air's dedication to a better product is backed by a Limited Lifetime Warranty on the ceramic heat exchanger and a 10-Year Limited Warranty on parts.*

Armstrong Air® oil furnaces have a proven design that continues to exceed the expectations of customers and HVAC professionals alike.

PRECISE PERFORMANCE

Every Armstrong Air oil furnace includes Clean Performance Technology and a Clean-Cut pump for long-lasting, efficient operation. The burners are so dependable that they've become the most popular type in the industry. Every oil furnace comes equipped with the GeniSys™ advanced control system that can customize your furnace's operation and maximize your home comfort.

EFFICIENCY

With Annual Fuel Utilization Efficiencies of 83%, Armstrong Air oil furnaces convert up to 83% of the fuel they burn into useable heat. So you'll continue to enjoy energy-efficient warmth even in extremely cold temperatures.

Armstrong Air oil furnaces are a consistent choice of HVAC professionals and discerning homeowners.

With an Armstrong Air oil furnace in your home, you'll enjoy an impressive combination of time-tested performance, quality craftsmanship and consistent efficiency that only Armstrong Air technology can deliver. **That's why Armstrong Air oil furnaces remain THE PROFESSIONAL'S CHOICE.**



ARMSTRONG AIR
The Professional's Choice

*Warranty applies to residential applications only. See full warranty at www.alliedair.com for terms, conditions and exclusions.

Due to our policy of continuous improvement, specifications are subject to change without notice.

Printed in U.S.A.
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Form No. AL83UF-300 (03/16) PC84421



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