

Airtemp®

COOLING & HEATING SYSTEMS

Furnaces

Up To 85% AFUE Highboy Oil Furnace



Airtemp® oil furnaces are designed and engineered to provide long-lasting home heating comfort and value. Their quiet operation, stable heat distribution, and clean combustion make Airtemp® oil furnaces the right choice for oil heating professionals and today's homeowners.

- **Compact, low profile design:** Versatile 45 and 50-inch heights.
- **D.O.E compliant:** All models meet U.S. Department of Energy efficiency standards.
- **Enhanced energy savings:** ECM blower motor model is Energy Star qualified.
- **Clean combustion:** High quality Beckett burners utilize the latest technology for efficient, clean combustion.
- **Proven design:** Heavy gauge wrap-around design heat exchanger promotes smoother airflow for even heat.
- **Quiet operation:** High density cabinet insulation reduces operational sound levels.
- **Attractive appearance:** Appliance-grade powder coated steel cabinet ensures a long-lasting finish.

Quality, Reliability and Value

10-Year All Parts Limited Warranty

Rock-solid warranty coverage to protect your investment. When you choose Airtemp® for your home comfort, your system comes with one of the best warranties in the business - 10 years on all parts.

1-Year Replacement Pledge

Outstanding Airtemp® products are worthy of outstanding protection. Should major component failure ever occur within the first year of operation, we will replace the product.

See warranty details for more information.

Heating output capacities from 60,000 – 132,000 BTUH

www.airtempvac.net

Oil Furnaces

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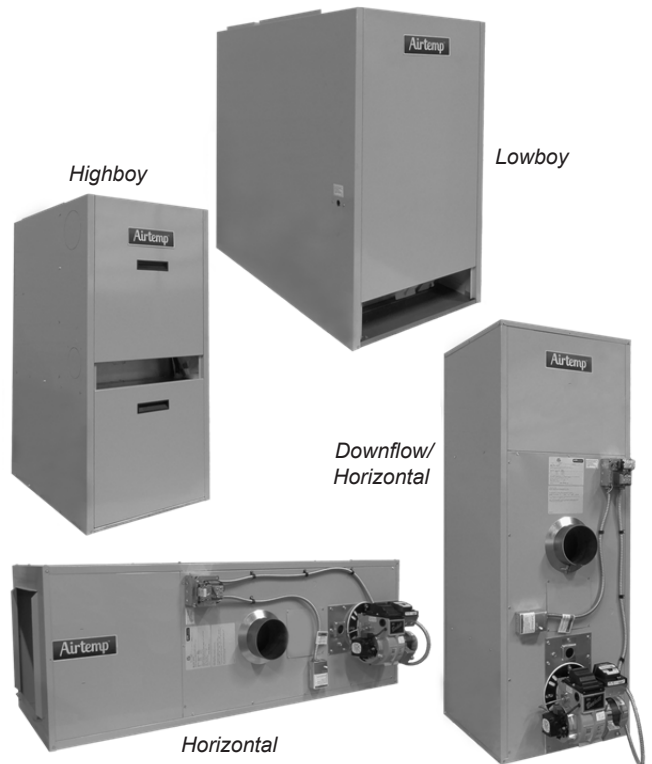
**Lowboy
Highboy
Downflow/Horizontal**



The Airtemp oil furnace comes in four configurations: Highboy, Lowboy, and Downflow/Horizontal. The Downflow model can be configured for horizontal applications. All units feature multiple firing rates that provide a wide range of outputs from 60,000 to 142,000 BTUH depending on model. Proven design, versatility and high reliability are important characteristics that oil heat professionals have come to rely upon.

FEATURES and BENEFITS

- **Warranty**
 - Airtemp oil furnaces offer a 10-year All-Parts Warranty.
 - As well as a 1-year Replacement Pledge to replace the entire unit, if the unit's major component (heat exchanger) fails within the first year of operation, to the original owner.
 - Consumer product registration required for both 10-year All Parts Warranty and 1-year Replacement Pledge within a limited period of time after the installation. See current warranty document or visit our consumer website www.airtempvac.net for details.
 - Also, when registered, this product is upgraded to a limited lifetime heat exchanger warranty. For product that is not registered, the heat exchanger warranty is 20 years.
- **Cabinet Construction** – 22 gauge steel cabinet ensures strength and quiet operation.
- **Finish** – Appliance-grade powder coat for long-lasting durability.
- **Firing Rate** – Multi-firing rates for a wide range of applications.
- **Burner** – Equipped with industry leading Beckett burners which includes cleancut pumps, PSC motors, and solid state controls. Factory pre-wired, pre-assembled and tested. Ready to connect to fuel supply line
- **Barometric Draft Control** – Included with all models.
- **Heat Exchanger** – Proven heat exchanger design featuring 100% welded construction for maximum performance. Large, accessible heat exchanger clean-out ports.



- **Radiator** – “Wrap-around” type for maximum heat transfer.
- **Blower** – Direct drive type. Permanently lubricated, resilient mounted.
- **Blower Motor** – Designed for heavy-duty, continuous operation. Thermally protected. Four-speed is standard. ECM blower motor available on RHF-ANE model only.
- **Blower Assembly** – Entire unit with motor can be easily removed for servicing.
- **Filters** – Filters are included with all oil furnace models except RCF-ANP.
- **Insulation** – Spun glass and aluminum foil for “hand cool” cabinet.
- **Access Door** – Easily removed for access to burner and controls. Completely enclosed controls and burner on Highboy and Lowboy models.
- **Air Conditioning** – Pre-wired control is standard on all direct drive models.
- **Coil Transitions** – Adapts furnace outlet to accept uncased coils.