

# Airtemp®

COOLING & HEATING SYSTEMS

# Furnaces

## 80% AFUE Gas Furnace



Comfortable, quiet home heating...that's what you can expect with an Airtemp® gas furnace. Less than 35 inches high with an appliance-grade cabinet, these furnaces reliably and efficiently deliver consistent temperatures throughout the home, year after year.

- **Efficient and cost effective:** 80% AFUE furnaces are the leading choice when initial cost or low operating hours during the heating season are determining factors. These models are a true value but still fully featured.
- **Manufactured to high standards:** 100% test fired and tested during each critical step of the manufacturing process.
- **Multi-speed direct-drive blower:** Designed to provide a wide range of airflow delivery so there is one that's just right for your home's system.
- **Blower delay at start-up:** Assures warm air at furnace start-up, eliminates initial rush of cool air during the heating cycle.
- **Cleaner combustion:** Multi-port, in-shot gas burner and innovative design features assure cleaner, more efficient combustion.
- **Appliance type igniter:** 20-year history of reliability.
- **Dependable heat exchanger:** The furnace's key component is backed with a lifetime limited warranty upon product registration. See warranty details for more information.
- **Durable finish:** Galvanized steel cabinet for added strength and durability. Silicone-polyurethane finish provides superior scratch and corrosion resistance. Rounded corners provide a pleasing appliance appearance.
- **Blower Compartment:** Insulated for ultra quiet operation.
- **Built to the highest standards for the American market**  
All Airtemp® products are designed, assembled and repeatedly and thoroughly tested in North America.

Heating capacities from 45,000 – 126,000 BTUH

### 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.*

[www.airtempvac.net](http://www.airtempvac.net)

## VG7S (A and K Series)

### High Efficiency Upflow/Horizontal and Downflow Gas Furnaces

**Induced Draft - 80+ AFUE  
Input 45,000 - 126,000 Btuh**

The high efficiency gas furnace may be installed free standing in a utility room, basement, or enclosed in an alcove or closet. The rounded corner jacket provides a pleasing "appliance appearance." Design certified by CSA for application in the United States and Canada.



### WARRANTY

- 10-year all-parts limited warranty.
- 1 Year Replacement Pledge to replace the unit if the heat exchanger fails within the first year of operation, to the original owner.
- Consumer product registration required for 10 year All Parts Limited Warranty and Replacement Pledge within a limited period of time after the installation. See current warranty document or visit our consumer web site [www.airtempvac.net](http://www.airtempvac.net) for warranty details.
- When registered, this product is upgraded to a limited lifetime heat exchanger warranty.

### FEATURES and BENEFITS

- **100% fired and tested:** All units and each component are tested on the manufacturing line.
- **Best packaging in the industry:** Unique corner post design assures product will arrive to the homeowner dent free.
- **Low Boy Height:** Easy to apply in low ceiling applications, works well with taller high SEER coils, easier to handle and install.
- **Tubular primary heat exchanger:** Heavy gauge aluminized steel heat exchanger assures a long life.
- **30 second blower delay at start-up:** Assures a warm duct temperature at furnace start-up. Adjustable blower off settings (60, 90, 120 and 180 seconds).
- **30 second post purge:** Increases life of heat exchanger.
- **Hot surface ignitor:** Innovative application of an appliance type ignitor with a 20 year history of reliability. Utilizes proven Smartlite® technology.
- **Color coded wire harness:** Designed to fit the components, all with quick-connect fittings for ease of service and replacement.
- **High static blowers:** All models equipped with high static blowers.
- **90 second cooling cycle blower-off delay (TDR):** increases cooling performance when matched with a NORDYNE coil.
- **Flexible category I venting system:** May be vented with dedicated venting system or common vented with other category one appliances.
- **High efficiency blower kits:** Maximize efficiencies. On select units, a SEER improvement of up to 1 point is realized.
- **Multi-speed direct drive blower:** Designed to give a wide range of cooling capacities. Switches on PCB, provide ultra easy motor speed selection.
- **LP convertible:** Simple burner orifice and regulator spring change for ease of convertibility.
- **Diagnostic lights for easy troubleshooting without counting flashes:** Dedicated light for flame signal strength and 2 lights in combination to indicate all other fault codes with easy to recognize states without counting flashes.
- **Integrated control board:** Incorporates connections for electronic air cleaner and humidifier.
- **Two piece door design:** Enhances furnace appearance and uses captured screws to prevent losing door screws.