

Airtemp®

COOLING & HEATING SYSTEMS

Furnaces

95% AFUE Two-Stage Gas Furnace

Variable Speed Energy Efficient Blower Motor



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.

- **Extra high efficiency:** 95% AFUE means the furnace functions at 95% efficiency, saving energy and lowering operating cost.
- **Two-stage heating:** Use approximately 68% of their total heating capacity during mild weather, saving energy and fuel expenses.
- **Energy efficient variable speed blower motor:** Variable speed brushless DC (ECM) motor for reduced energy consumption. Automatically and quietly changes speed to maintain consistent airflow, helping control humidity levels for optimal comfort.
- **Manufactured to high standards:** 100% test fired and tested during each critical step of the manufacturing process.
- **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 60,000 – 120,000 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

VG7TC-V

Two Stage, Variable Speed ECM, Condensing Upflow/Horizontal

Induced Draft - 95.1 AFUE
Input 60,000 - 120,000 Btuh

The high efficiency upflow gas furnace may be installed free standing in a utility room, basement, or enclosed in an alcove or closet. Upflow/Horizontal units come ready for upflow or horizontal application. The extended flush jacket provides a pleasing "appliance appearance." Design certified by CSA for application in Canada and the United States.



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 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.
- **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 igniter:** Innovative application of an appliance type igniter 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.
- **Flexible category IV venting system:** May be vertically or horizontally vented using either a one-pipe or two-pipe system for maximum flexibility in installation.
- **High Static Blowers:** All models equipped with high static blowers.
- **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 and stainless steel secondary heat exchanger assures a long life.
- **90 second fixed cooling cycle blower-off delay (TDR):** Increases cooling performance when matched with a NORDYNE coil.
- **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.
- **Incorporates integrated control board:** With connections for electronic air cleaner and humidifier.
- **Two piece door design:** Enhances furnace appearance and uses captured screws to prevent losing door screws.
- **Sealed vestibule:** Reduces burner and inducer sound levels.
- **Energy efficient brushless DC (ECM) motor:** Gives up to 1 SEER point efficiency gain in cooling. Automatically and quietly changes speed to maintain consistent airflow, helping control humidity levels for optimal comfort.