

# HIGH-EFFICIENCY MODULATING VARIABLE-SPEED GAS FURNACE

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UPFLOW, HORIZONTAL | UP TO 98% AFUE | C- AMVM97



**COMFORTEC**  
HEATING & AIR CONDITIONING

Premium Comfortec  
Brand Quality



Stainless - Steel, Tubular  
Primary Heat Exchanger



Comfort Bridge™  
Technology



## CHOOSE A COMFORTEC BRAND GAS FURNACE AND YOU WON'T GET COLD FEET.

When the time comes to replace your old, worn-out furnace; you should choose to go with a name you know, like the Comfortec brand, one of Canada's most trusted and enduring consumer brands. Yet, peace of mind isn't all that you'll enjoy with an Comfortec brand **C-AMVM97** modulating, variable-speed furnace.

### COMPONENT UPGRADE OFFERS BETTER PERFORMANCE IN EXCHANGE

The new stainless-steel, tubular primary heat exchanger now featured in Comfortec brand gas furnaces is a worthy replacement for our esteemed MillionAir® heat exchanger. Perhaps the most essential component in a gas furnace's performance, this re-engineered heat exchanger employs wrinkle bend technology to deliver extraordinary durability and long-term reliability.

### GET STRAIGHT A'S IN COST EFFECTIVENESS

When you receive an AFUE rating of 90% or more, your gas furnace is performing at the top of its class. Simply put, the Comfortec brand **C-AMVM97**'s 98% AFUE rating means 98¢ of every dollar you spend on energy is actually used to heat your home. That's very little wasted energy when compared with lowerrated or older, increasingly inefficient heating systems.

### THE SECURITY OF THE COMFORTEC BRAND'S AMAZING WARRANTIES

To truly seal the deal, Comfortec brand gas furnaces are backed by industry leading limited warranties.\* The majority of our gas furnaces are backed by a Lifetime Unit Replacement Limited Warranty\*, while all Comfortec brand products feature a 12-Year Parts Limited Warranty\*. Together these warranties combine to offer you a level of purchase protection that's the stuff of legend.





## COMFORTBRIDGE TECHNOLOGY

ComfortBridge off-the-wall communicating technology constantly monitors the performance of a high-efficiency heating and cooling system. As ComfortBridge technology gathers data, it uses it to make automatic adjustments, as needed; to use the minimum amount of energy required to create consistent and comfortable indoor heating and cooling.

Rather than installing the communications technology circuit board in the thermostat (which is connected to an inside wall in a home), the ComfortBridge circuit board is securely installed in the indoor unit of the energy-efficient heating and cooling system. ComfortBridge technology works with any singlestage thermostat to help create customized indoor comfort specifically for you and your family.

## QUIET COMFORT

Many homeowners may think the best gas furnaces are not seen or heard. That's why a Comfortec brand **C-AMVM97** modulating variable-speed furnace is insulated for noise reduction. However, the real secret to its unobtrusiveness is that it strives to operate on low capacity as often and as long as possible and, therefore, produces as low as 25% of the normal high-fire and circulating blower sound generated by furnaces with multi-speed motors.

## ENERGY EFFICIENCY

Energy efficiency equates to cost savings. A gas furnace's efficiency rating can primarily be determined by two factors: its AFUE rating (Annual Fuel Utilization Efficiency), which indicates what percentage of each dollar of natural gas purchased is actually used to heat your home; and the type of blower used in the furnace.

This Comfortec brand modulating, variable-speed furnace offers 98% AFUE, as opposed to lower ratings of less efficient gas furnaces. Its variablespeed blower can improve its efficiency rating and enable the furnace to maintain consistent warmth in low-heat capacity mode without inefficient highheat surges associated with single-speed gas furnace.

### LIMITED WARRANTY PROTECTION

Complete warranty details available from your local dealer or at [www.amana-hac.com](http://www.amana-hac.com). To receive the Lifetime Unit Replacement Limited Warranty and the 12 - Year parts Limited Warranty online registration must be completed within 60 days of installation.



Unit Replacement Limited Warranty



Parts Limited Warranty

# CLEAN COMFORT®

## INDOOR AIR ESSENTIALS



filtration



humidity control



dehumidification



purification



ventilation



Indoor comfort in your home is about more than just adjusting the temperature on the thermostat. Many homeowners overlook the need for necessary components and systems that can improve the indoor air you breathe.

[COMFORTHOMECONNECT.COM](http://COMFORTHOMECONNECT.COM)

**HVAC Communicating Control** - ComfortBridge technology offers off-the-wall smart communicating systems capable of customizing energy-efficient performance, use of any single-stage thermostat, and more.

[COMFORTBRIDGE.COM](http://COMFORTBRIDGE.COM)

## C-AMVM97 ADVANTAGES:

### **Stainless-Steel Tubular Primary Heat Exchanger //**

Unique tubular stainless-steel construction formed using wrinkle bend technology results in an extremely durable heat exchanger. Paired with a stainless-steel secondary heat exchanger, this combination provides reliability, durability and efficiency.

### **Continuous Air Circulation //**

Provides added filtration and keeps air moving throughout your home to help maintain comfort.

### **ComfortBridge™ Technology //**

Continuously monitors system performance for customized indoor comfort.

### **Efficient and Quiet Variable //**

Provides quiet system startup and shutdown with highly efficient performance.

### **Durable Silicon Nitride Igniter //**

Eliminates the need for an energy-wasting pilot light.

### **Self Calibrating Modulating Gas Valve //**

Auto-configures for each installation.

### **Quiet, Two-Speed, Induced-Draft Blower //**

Provides precise control and enhanced energy efficient performance as compared to a natural draft furnace.

### **The CoolCloud™ HVAC app //**

Enables qualified technicians to connect, configure and diagnose select HVAC systems quickly and accurately.

### **Self-Diagnostic Control Board //**

Continuously monitors the system for consistent, reliable operation, stores last diagnostic codes in memory; and indicates condition through a 7 segment display for quick troubleshooting.

### **Heavy-Gauge Steel Cabinet //**

Durable finish resists corrosion and protects essential components.