

## 58MVC Infinity™

Variable Speed Gas Furnaces  
Up to 95.0% AFUE



The 58MVC Multipoise Variable-Capacity Condensing Gas Furnace is features the IdealComfortHeat™ System, which makes this one of the quietest furnaces in the industry. The innovative Vari-Phase™ gas valve is at the heart of this quiet operation, along with the variable-speed ECM 3.0 blower motor and variable-speed inducer motor. The Infinity ICS also provides 3.5 times tighter temperature control than single stage furnaces. With an Annual Fuel Utilization Efficiency (AFUE) of up to 95% in upflow only, the Infinity ICS provides exceptional savings as well. The Infinity ICS Gas Furnace also features 4-way multipoise installation flexibility, and available in 5 model sizes. The 58MVC can be vented as a direct vent/2pipe furnace or as an optional ventilated combustion air application. A Carrier Infinity™ Control and Infinity or Performance Air Conditioner or Heat Pump, can be used to form a complete Infinity System. All units meet California Air Quality Management District emission requirements. All sizes are design certified in Canada.

### STANDARD FEATURES

- One of the quietest furnaces in the industry
- IdealComfort™ System that provides 3.5 times tighter temperature control
- As easy to install as any other Carrier furnace
- Infinity Features—match with the Infinity Control for Infinity System benefits
- Integral part of the IdealHumidity™ System
- Power Heat™ Hot Surface Igniter
- SmartEvap™ can lower the humidity level in the home by nearly 10 percent
- ComfortFan™ allows control of continuous fan speed from the thermostat
- Serpentuff™ polypropylene - laminated condensing Heat Exchanger
- Media Filter Cabinet included
- 4 - way multipoise design for upflow, downflow or horizontal installation
- Variable - Speed Blower and Inducer Motors, Vari - phase Gas Valve, and self - diagnostics
- Adjustable blower speed for cooling, continuous fan, and dehumidification
- Aluminized - steel primary Heat Exchanger
- Monoport inshot burners with hot surface ignition
- Propane convertible
- Factory - configured ready for upflow applications
- Fully - insulated casing including blower section
- Convenient Electronic Air Cleaner and Humidifier connections
- Sealed combustion
- Installation flexibility: (sidewall or vertical vent)
- Residential installations eligible for consumer financing through the Retail Credit Program