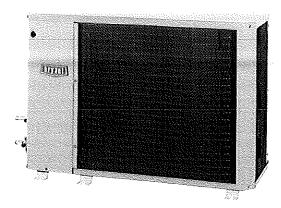


# **Product Data**





Bryant's Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 538A has been designed utilizing Bryant's Puron refrigerant. The environmentally sound refrigerant allows you to make a responsible decision in the protection of the earth's ozone layer.

This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. Refer to the combination ratings in the Product Data for system combinations that meet Energy Star® guidelines.

NOTE: Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory (www.ahridirectory.org) for the most up-to-date ratings information.

## INDUSTRY LEADING FEATURES / BENEFITS

### **Energy Efficiency**

• 13 - 15 SEER/10.9 - 12.5 EER

#### Sound

Levels as low as 68 dBA

#### **Design Features**

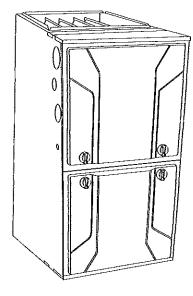
- New aesthetics
- Small footprint, same as old model and "stackable"
- DuraGuard<sup>™</sup> cabinet
  - All steel cabinet construction
  - Baked on powder paint
  - Mesh coil guard

### Reliability, Quality and Toughness

- Scroll compressor
- Crankcase Heater standard on sizes 030-060
- Factory-supplied filter drier
- High pressure switch
- · Low pressure switch
- Line lengths up to 250' (76.2 m)
- Low ambient operation (down to -20°F/-28.9°C) with low ambient accessories.



# **Product Data**



A1126

The 987MA Multipoise Variable-Speed Condensing Gas Furnace features the modulating Evolution® System. The Perfect Heat® Technology modulating gas system is at the heart of the comfort provided by this furnace, along with the Perfect ECM" full-featured variable-speed communicating blower motor, and variable-speed inducer motor. With an Annual Fuel Utilization Efficiency (AFUE) of up to 98.3%, the Evolution modulating gas furnace provides exceptional savings as well. This Evolution Gas Furnace also features 4-way multipoise installation flexibility, and is available in six model sizes. The 987MA can be vented for direct vent/two-pipe, ventilated combustion air, or single pipe applications. A Bryant Evolution Control and Evolution Air Conditioner or Heat Pump, can be used to form a complete Evolution System. All units meet California Air Quality Management District emission requirements. All sizes are design certified in Canada.

#### STANDARD FEATURES

- Evolution System; compatible with single- and multi-zone Evolution systems.
- Evolution Features—match with the Evolution Control for Evolution System benefits.
- All sizes meet ENERGY STAR® Version 4.0 criteria for gas

furnaces: 95+AFUE; AMACF electrical rating; 2% or less cabinet airflow leakage.

- · Quiet operation. Compare for yourself at HVACpartners.com.
- Ideal height 35" (889 mm) cabinet: short enough for taller coils, but still allows enough room for service.
- Silicon Nitride Perfect Light<sup>™</sup> Hot Surface Igniter.
- SmartEvap<sup>18</sup> technology helps control humidity levels in the home when used with a compatible humidity control system.
- FanOn Plus<sup>™</sup> technology allows control of continuous fan speed from a compatible thermostat.
- External Media Filter Cabinet included.
- 4-way multipoise design for upflow, downflow or horizontal installation with unique vent elbow and optional throughthe-cabinet downflow venting capability.
- Full-featured variable-speed communicating blower motor, variable-speed inducer motor, and modulating gas valve.
- · Aluminized-steel primary heat exchanger.
- · Stainless-steel condensing secondary heat exchanger.
- Propane convertible (see Accessory list).
- · Factory-configured ready for upflow applications.
- · Fully-insulated easing including blower section.
- Convenient Air Purifier and Humidifier connections.
- · Direct-vent/sealed combustion or ventilated combustion air.
- · Installation flexibility: sidewall or vertical vent.
- Residential installations may be eligible for consumer financing through the Retail Credit Program.
- Variable-Speed blower motor, variable-speed inducer motor, and modulating gas valve.
- Self-diagnostics and extended diagnostic data through the Advanced Product Monitor (APM) accessory or Evolution User Interface.
- Adjustable blower speed for cooling, continuous fan, and dehumidification.
- Certified to leak 2% or less of nominal air conditioning CFM delivered when pressurized to 1-in. water column with all present air inlets, air outlets, and condensate drain port(s) sealed.













use of the AHRI Certified in Mark indicates a manufacturer's participation in the program. For verification of certification for individual products go to www.abridirectory.org.



