# **Bosch Greenstar**

# High-Efficiency, Gas Condensing Boilers



The Bosch Greenstar series delivers energy efficient space and water heating comfort solutions for residential applications.

These low-operating cost units are available in 6 compact, wall-mounted models from 57.2 to 151.6 MBH. The Bosch Greenstar series is Energy Star® rated and uses ultra-efficient condensing technology to deliver reliable performance with low emissions.

These units are built with a removable front panel, direct access to the heat cell and plug-in diagnostics module for ease of serviceability. Special insulation ensures ultra quiet operation, while a passcode protected temperature control panel offers peace-of-mind.

The new Bosch Greenstar series can also be integrated with other Bosch energy efficient products for a complete and environmentally friendly modern home.

### Efficiency with unsurpassed performance and control

- Ideal for detached & terraced houses, also suitable for apartments
- Available as a space heating boiler for connection to a hot water tank
- Available as a combi unit with integrated water heating
- Solar compatible with new control options

## **Energy-Saving & Environmental Features**

- High efficiency up to 98.7% with low temperature applications (up to 96.1% AFUE)
- Low NOx less than 40 mg / kWh (ppm), meeting 2012 SCAQMD standards
- Simple & intelligent control options available, optimizing boiler efficiency and fuel consumption
- Low electrical consumption when the boiler is in standby mode
- Aluminum-silicon heat exchanger delivers high efficiency and reliability
- Electronic ignition
- Anti-cycle & modulation control

#### **Time & Labor Saving Installation Features**

- All models available as NG & LP
- Internal piping manifold allows for BSP / NTP conversion
- ▶ Robust water side PH operating levels of 4.0 8.5
- High altitude flexibility 7,000 no de-rate
- Venting length up to 100' each way with 3" PVC pipe, up to 8 elbows
- Venting combined length up to 81' with 2" PVC (except Bosch Greenstar 151 models)

#### **End-Use Comfort & Convenience Features**

- Limited lifetime\* heat exchanger warranty
- ▶ Limited 5-year\* parts & labor warranty
- Bosch renowned quality and reliability
- Built-in frost protection
- Compact dimensions
- ▶ ECO mode for energy saving fuel consumption
- Controls behind flap / Key pad lock aesthetically pleasing and discourages children altering controls

\*Limited warranty. Copies of original warranties in their entirety are available upon request. Please contact your area representative.

