

Dealer Newsletter

Vol. 21, No. 6

GoHeil.com

August 2008

Special 90% Gas Furnace Edition

# New 95% AFUE Efficiency Heil® QuietComfort™ VS 95 Variable-Speed Gas Furnace Offers Contractor-friendly Design

The new Heil<sup>®</sup> QuietComfort<sup>™</sup> VS 95 gas furnace features moneysaving 95% AFUE efficiency and easy installation, plus the comfort and energy efficiency of two-stage, variablespeed heating.

Heil VS 95 furnaces are available in four models with heating inputs ranging from 40 MBTUh to 100 MBTUh and cooling capacities from 1.5 to 5 tons. Benefits of the VS 95 furnace include:

• Quiet, Comfortable Performance: With two stages of heating, the VS 95 furnace operates on quieter low fire unless the thermostat calls for high fire. As an added bonus, when two-

stage furnaces operate on low fire, they run on longer cycles to keep the home heated more evenly.



Heil QuietComfort VS 95 Gas Furnace A thermal-lined, one-piece cabinet; solid doors for a sealed combustion compartment; and an insulated blower compartment provide quiet, efficient operation.

• Time-Saving Installation: The VS 95 is dual certified for one- or two-pipe installation, which can run horizontally or vertically. In a two-pipe configuration, it is direct-vent rated. Easy-to-remove panels and extra-spacious cabinets give technicians room to work. Versatile 24- and 115-volt connections allow easy attachment of electronic air cleaners (115v) and humidifiers (24v and 115v).

• **Multiposition Application:** This multiposition furnace is ready for upflow

installations out of the box, with all parts included *continued on page 4* 

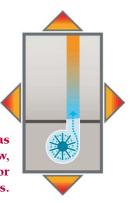
# A Full Line of Compact, Easy-install 90% Furnaces

## Heil 90% Gas Furnace Line Features

With eight product groups, the Heil line of 90% gas furnaces offers a furnace to meet the needs of every application. Product groups include the following features:

- **Compact:** 40 inches tall.
- **Complete:** offered in capacities ranging from 40 to125 MBTUh (*see specifications on pages 2, 3*).
- Internal condensate drain system.
- Superior RPJ<sup>®</sup> III heat exchanger.
- Reliable flame sensing.
- Dependable, long-lasting silicon nitride igniters.

Multi-poise: Most Heil 90% gas furnaces can be installed in upflow, downflow, horizontal left or horizontal right configurations.



For permission to reprint any portion of this publication, contact John Mott at 615-383-2120. © 2008 International Comfort Products, LLC

## **QuietComfort<sup>™</sup> Models**

Dealer Link

## Heil QuietComfort VS 95 (Model H9MVX)

The Heil QuietComfort VS 95 provides the maximum efficiency, quiet operation and premium comfort of variable-speed, two-stage heating.

- Key features: • 95% AFUE
  - 40 100 MBTUh
  - RPJ<sup>®</sup> III stainless steel primary heat exchanger
  - Lifetime-limited warranty on heat exchangers
  - Direct ignition with silicon nitride igniter
  - GE ECM 2.3 variable-speed blower
  - 2-stage condenser compatible
  - 1-pipe or 2-pipe venting
  - Low NOx: meets California standards for low NOx emissions
  - Solid doors provide sealed combustion compartment
  - Shipped with filters and rack
  - 7 year parts limited warranty
  - 10 year No Hassle Replacement<sup>™</sup> limited warranty\*

### Heil QuietComfort VS 90 (Model H9MPV)

The Heil QuietComfort VS 90 provides the highly efficient, quiet operation and premium comfort of variable-speed, two-stage heating. Key features:

- 92.1% AFUE
- 50 125 MBTUh
- RPJ<sup>®</sup> III stainless steel primary heat exchanger
- Lifetime-limited warranty on heat exchangers
- Direct ignition with silicon nitride igniter
- GE ECM 2.3 variable-speed blower
- 2-stage condenser compatible
- 1-pipe or 2-pipe venting
- Solid doors provide sealed combustion compartment
- Shipped with filters and rack
- 7 year parts limited warranty
- 10 year No Hassle Replacement limited warranty\*

## Heil QuietComfort IIS 90 (Model H9MPT)

The IIS 90 provides quiet, high-efficiency operation plus the improved comfort of two-stage operation with a conventional PSC blower motor. Key features:

- 92.1% AFUE
- 50 125 MBTUh
- RPJ III stainless steel primary heat exchanger
- Lifetime-limited warranty on heat exchangers
- Direct ignition with silicon nitride igniter
- Multi-speed PSC blower
- 1-pipe or 2-pipe venting
- Twinning capability
- Solid doors provide sealed combustion compartment
- Shipped with filters and rack
- 5 year parts limited warranty
- 7 year No Hassle Replacement limited warranty\*

## Heil QuietComfort DLX 95

## (Model H9UHX)

The new DLX 95 is a high-efficiency furnace with single-stage heating. Key features:

- 95% AFUE
- 60 100 MBTUh
- RPJ III stainless steel primary heat exchanger
- Lifetimelimited warranty on heat exchangers
- Direct ignition with
- 1-pipe or 2-pipe venting
- Solid doors provide sealed combustion compartment
- Low NOx: meets California standards for low NOx emissions
- 5 year parts limited warranty
- 5 year No Hassle Replacement limited warranty\*

## Heil QuietComfort DLX 90

### (Model H9MPD)

The DLX 90 is a high-efficiency furnace with single-stage heating. Key features:

- 92.1% AFUE
- 50 125 MBTUh • RPJ III stainless steel
- primary heat exchanger
- Lifetimelimited warrantv on heat exchangers
- Direct ignition with silicon nitride igniter
- 1-pipe or 2-pipe venting
- Solid doors provide sealed combustion compartment
- High-airflow 100 MBTUh model for five-ton cooling applications
- Low NOx: meets California standards for low NOx emissions
- 5 year parts limited warranty
- 5 year No Hassle Replacement limited warranty\*

The No Hassle Replacement<sup>™</sup> limited warranty provides a new equivalent replacement unit if the heat exchanger fails during the No Hassle **Replacement** limited warranty period (with a labor allowance for the dealer). Restrictions apply. Contact your local Heil distributor for details.







- silicon nitride igniter

## Dealer Link

## **Performance Models**

#### Heil PS92 (Model N9MPD)

Designed to meet the needs of cost-conscious customers, the competitively priced Heil PS92 features dual certified venting. Key features:

- 92.1% AFUE
- 40 125 MBTUh
- RPJ III primary heat exchanger
- 20 year limited warranty on heat exchangers
- Direct ignition with silicon nitride igniter
- 1-pipe or 2-pipe venting
- High-airflow 100 MBTUh model available for five-ton cooling applications
- Low NOx: meets California standards for low NOx emissions
- 5 year parts limited warranty

#### Heil PS90-DV (Model N9MP2)

Also designed to meet the needs of cost-conscious customers, the Heil PS90-DV is a performance series product group. Key features:

- 90% AFUE
- 50 125 MBTUh
- RPJ III primary heat exchanger
- 20 year limited warranty on heat exchangers
- Direct ignition with silicon nitride igniter
- 2-pipe (direct vent) only
- High-airflow 100 MBTUh model available for five-ton cooling applications
- 5 year parts limited warranty

#### Heil PS90 (Model N9MP1)

The Heil PS90 is a performance series product group that is certified for single-pipe installation only. Key features:

- 90% AFUE
- 40 125 MBTUh
- RPJ III primary heat exchanger
- 20 year limited warranty on heat exchangers
- Direct ignition with silicon nitride igniter
- 1-pipe venting only
- High-airflow 100 MBTUh model available for five-ton cooling applications
- 5 year parts limited warranty

### Literature Available Online

The latest product information on residential gas furnaces is now available at the Heil dealer Web site (www.GoHeil.com) under the "Product Information" button. This will give you access to specifications sheets, technical support manuals, installation and operation manuals, product information bulletins, and homeowner/ user manuals and warranties.

## Sales & Technical Literature

The Heil 90% gas furnace line is supported by a collection of literature that gives you the technical and sales tools you need. Order these part numbers through your distributor:

#### Heil QuietComfort VS 95

Specifications Sheet Part # To Be Announced Consumer Brochure Part # To Be Announced

#### Heil QuietComfort VS 90

Specifications Sheet Part # 440-11-2023-02 Consumer Brochure Part # 440-12-2016-00

#### Heil QuietComfort IIS 90

Specifications Sheet Part # 440-11-2015-04 **Consumer Brochure** Part # 440-12-2015-00

### Heil QuietComfort DLX 95

Specifications Sheet Part # 440-11-1050-03 **Consumer Brochure** Part # 440-12-1050-00

#### Heil QuietComfort DLX 90

Specifications Sheet Part # 440-11-1115-04 Consumer Brochure Part # 440-12-1115-02

#### Heil PS92

Specifications Sheet Part # 440-11-1017-05 **Consumer Brochure** Part # 440-12-1060-00

#### Heil PS90-DV

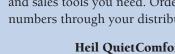
Specifications Sheet Part # 440-11-1016-04 **Consumer Brochure** Part # 440-12-1060-00

#### Heil PS90

Specifications Sheet Part # 440-11-1015-04 **Consumer Brochure** Part # 440-12-1060-00







# New 95% AFUE Efficiency Heil® QuietComfort<sup>™</sup> VS 95

continued from page 1

for downflow or horizontal conversions. Heil VS 95 furnaces are shipped configured for natural gas applications. Propane gas conversion kits are available.

• Efficient Operation: The VS 95 furnace operates at 95% AFUE efficiency and features a high-efficiency, GE ECM 2.3 indoor variablespeed fan motor for money-saving operation. This furnace meets California standards for low NOx emissions.

• Simplified Troubleshooting: The Heil VS 95 furnace is equipped with a troubleshooting LED fault indicator that will help diagnose nearly all systemrelated malfunctions. The fault indicator is easy to view through a sight glass in the blower door. For servicing convenience, the entire blower assembly is mounted

on rails. Conventional gas valves also come standard on these furnaces for easy replacement and troubleshooting.

• Reliable Service: Remote flame sensing offers the

added safety of proving the flame lights all the way across the burner.

• Proven Dependability: Durable silicon nitride igniters last longer, can withstand highline voltage and do not require voltage regulators. The VS 95 furnace features a patented weld-free stainless steel RPJ® III primary heat exchanger plus a stainless steel secondary heat exchanger for maximum performance and durability.

• Premium Warranties: The VS 95 gas furnace

includes a lifetime limited warranty on the heat exchanger, a seven-year limited warranty on parts and a 10-year No Hassle Replacement<sup>™</sup> limited warranty. The No Hassle Replacement limited warranty provides a new equivalent replacement unit if the heat exchanger fails

during the No Hassle Replacement limited warranty period (with a labor allowance for the

dealer). Restrictions apply. Contact your Heil distributor

## "The new Heil<sup>®</sup> QuietComfort<sup>™</sup> VS 95 variable-speed gas furnace offers 95% AFUE efficiency, contractorfriendly design."

Visit our World Wide Web site on the Internet at www.heil-hvac.com or visit the dealer Web site at www.GoHeil.com

for details.

4465-21276 ossesonnan, ollivash c/o 4235 Hillsboro Road, Suite 101 International Comfort Products



