HEIL® RESIDENTIAL HEATING & COOLING PRODUCTS





PRODUCT AT-A-GLANCE FOLDOUT



No Hassle Replacement™ limited warranty:

Your huge competitive advantage

When you're talking to a homeowner about a new heating and cooling system, you have a huge advantage over most competitors—the $Heil^{\textcircled{@}}$ No Hassle ReplacementTM limited warranty. Make the most of every sales opportunity by making sure you understand this important warranty and how to use it to get the sale. Here are the basics:

How does it work?

The No Hassle Replacement limited warranty offers a one-time new equivalent replacement unit should the compressor, covered outdoor coil or heat exchanger fail due to defect during the No Hassle Replacement period. The No Hassle Replacement limited warranty applies to deluxe products and varies in length of limited coverage — up to 10 years to the original purchaser.

What does that mean to your customers?

Simply this: If a covered major component fails during the No Hassle Replacement limited warranty period, the customer has the option to:

- 1. Replace the unit.
- 2. Repair the unit.

It's a powerful selling tool that offers homeowners peace of mind. Use this superior warranty to build value in the products you sell. Mention it on every sales call.

How do you use it to close the sale?

Follow these three steps:

- Advertise it. Include the No Hassle Replacement limited warranty in all of your ads, on your website, and
 in every marketing tool you use. Check the "Business Building Tools" section of the Dealer Resource Center
 at www.GoHeil.com to find logos and ads that mention the warranty and graphics to help you promote it.
- 2. **Mention it.** Tell EVERY customer about the No Hassle Replacement limited warranty and explain how it works.
- 3. **Offer it.** Always offer at least one product covered by the No Hassle Replacement limited warranty. There are plenty of covered products available. All Heil deluxe products include a No Hassle Replacement limited warranty.

Read the warranty certificate for details. Make sure you understand this important warranty before your next sales call. This warranty offers extra coverage in addition to the standard product limited warranty. Restrictions apply. See the most current and complete warranty certificate for further details.



COMPREHENSIVE ONLINE PRODUCT GUIDES!

With these online
Product Guides, it's
easy to access detailed
information about
the complete line of
Heil® products via the
Internet on your laptop,
tablet or smartphone.
Plus, if you need a hard
copy of the Residential
Condensed Product
Catalog, you can
always order one or
download a pdf version
and print it yourself.





Access Instructions:

- Go to www.GoHeil.com.
- Click on "Product Information" at the top of the screen.
- Scroll down to "Residential Product Guide" or "Commercial Product Guide" and you're there.

Or... Scan this QR code with your smartphone.

These online Product Guides include:

Photos and Specifications for the complete product line, including air conditioners, heat pumps, oil furnaces, small packaged products, fan coils, modular blowers, evaporator coils, ductless splits, gas furnaces, controls and IAQ (indoor air quality) products. Just click on a product category to view all of the models within that category.

Comprehensive Details.

Then, you can click on a specific model to view more comprehensive details, including:

- Product features
- Efficiency ratings
- Capacities
- Warranty information
- Unit performance data
- Certifications

CHECK IT OUT!

See the online Product Guides as soon as you get a chance. These online product databases have an easy-to-use interface with the most up-to-date information on all the Heil residential and commercial products and accessories. Plus, the Guides are simple to access via the Internet and your laptop, tablet or smartphone when you are on the go.

It's Easier to Find Split-System Matches... with Our Online Database!



The process of matching split systems can be time-consuming and lead to information overload. Now you can search for Heil® equipment using our online database for split system air conditioning and heat pump combination ratings.

How to find it: Look on www.GoHeil.com under Product Information.

It's Easy to Use!

Specific to Heil systems, the database incorporates these user-friendly features:

- Drop-down lists showing all model numbers, so there's no need to type in part of a model number
- Option to specify indoor (coil) model, or search all indoor models
- Option to specify furnace model, or search all furnaces
- Option to search with a minimum SEER
- Export an **unlimited** number of results to an Excel file for even easier sorting and comparing
- Includes combinations that are "archived" in the AHRI database
- AHRI reference numbers are included for every combination

The database pulls data directly from AHRI but

simplifies the user interface and makes it easier to find what you're looking for. When a given model is no longer in production, the combinations are still retained in the database. If you have New Old Stock—new (unused) equipment that's been in inventory so long that AHRI has dropped the combination—this new database makes it easy to find.

Best of all, using the database allows you to make the results as broad or as narrow as you wish and makes it easy to drill-down on the specific equipment you're looking for without wading through every brand in the industry.

Try it today!











RESIDENTIAL

AIR CONDITIONERS (ALL R-410A REFRIGERANT)



HVA9

- Inverter Variable-Speed compressor
- Communicating and selfconfiguring capabilities
- Up to 19 SEER with ECM indoor section motor

- Parts - 10 Yrs.

 $Replacement^{TM}$

- No Hassle

- 10 Yrs.

Limited Warranties:**

- 2 - 5 tons



ΗCΔ7

- Communicating and self-configuring capabilities
- 2-stage scroll compressor
- Up to 17 SEER with ECM indoor section motor*

Limited Warranties:**

- Parts - 10 Yrs.

Replacement

- No Hassle

- 10 Yrs.

- 2 - 5 tons

HSA6

- Communicating and self-configuring capabilities
- Up to 16 SEER with ECM indoor section motor*
- 1½ 5 tons - Scroll compressor



Limited Warranties:**

- Parts 10 Yrs.
- No Hassle Replacement
- 5 Yrs.

HSΔ5

- Up to 15.5 SEER depending on indoor combination*
- 1½ 5 tons
- Scroll compressor



Limited

- Warranties:** Parts - 10 Yrs.
- No Hassle Replacement - 3 Yrs.

Н443

- 13-14 SEER depending on indoor combination*
- 1½ 5 tons
- Two-speed fan motor on some models
- Scroll compressor

Limited Warranties:**

- Parts 10 Yrs.
- No Hassle Replacement - 1 Yr.



N4A7

- Up to 17 SEER depending on indoor combination*
- Hail guard tight-wire grille
- 2 5 tons
- 2-stage scroll compressor

NXA6/N4A6

- Up to 17 SEER with ECM indoor section motor*
- Up to 15 SEER with PSC indoor section motor*
- Hail guard
- tight-wire grille - 1½ - 5 tons
- Scroll compressor

NXA4/N4A5

- 14-15 SEER depending on indoor

combination*

- Hail guard tight-wire grille
- 1½ 5 tons - Scroll
 - compressor

N4A4**C

- Coastal model - 14 SEER depending on indoor
- combination* - 11/2 - 5 tons - Scroll compressor

NH4A4

- Horizontal discharge with narrow footprint
- 14-15 SEER depending on indoor
- combination* - 1½ - 5 tons
- Scroll compressor

N4A3

- 13-14 SEER depending on indoor combination*
- Scroll compressor
- Coastal model available

R4A4/R4A5

- 14-15 SEER depending on indoor combination* - 11/2 - 5 tons
- Scroll compressor

- 13-14 SEER depending on indoor combination*
- Scroll compressor

Limited Warranty:** Parts - 10 Years



Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® specifications. Ask your distributor for details or visit www.energystar.gov.

HEAT PUMPS (ALL R-410A REFRIGERANT)



HVH8

- Inverter Variable-Speed compressor
- Communicating and selfconfiguring capabilities
- Up to 19 SEER with ECM indoor section motor Up to 11 HSPF with ECM
- indoor section motor - 2 - 5 tons

Limited Warranties:**

- Parts 10 Yrs.
- No Hassle Replacement™ - 10 Yrs.



НСН6

- Communicating and self-configuring capabilities
- 2-stage scroll compressor
- Up to 17 SEER and up to 9.5 HSPF with ECM indoor section motor*

Limited Warranties:**

Replacement - 10 Yrs.

2 - 5 tons

HSH6

- Communicating and self-configuring capabilities
- Up to 16 SEER and up to 9 HSPF with ECM indoor section motor*
- 11/2 5 tons
- Scroll compressor



- Limited Warranties:** - Parts - 10 Yrs.
- No Hassle Replacement - 5 Yrs.

HSH₅

- Communicating and self-configuring capabilities
- Up to 15 SEER with ECM indoor section motor*
- 1½ 5 tons - Scroll compressor



- Limited Warranties:** - Parts - 10 Yrs.
- No Hassle Replacement - 5 Yrs.

HSH4

- 14-15 SEER depending on $indoor\ combination^*$
- 1½ 5 tons
- Scroll compressor







N4H6

- Up to 17.5 SEER depending on
- indoor combination* Hail guard tight-wire grille
- 2 5 tons 2-stage scroll compressor
- Hail guard

NXH6

- Up to 16 SEER with ECM indoor section motor*
- tight-wire grille - 11/2 - 5 tons

- Scroll compressor

NXH5

- Parts - 10 Yrs.

- No Hassle

- Up to 15.5 SEER with ECM indoor
- section motor* - Up to 14 SEER with PSC indoor section motor*
- Hail guard tight-wire grille - 1½ - 5 tons

- Scroll compressor

N4H4

- 14-15 SEER depending on indoor combination*
- Hail guard
- tight-wire grille - 1½ - 5 tons
- Scroll compressor
- Coastal model available Scroll compressor - 3-phase model available
- NH4H4 - Horizontal discharge
- with narrow footprint 14-15 SEER depending on indoor combination*
- 1½ 5 tons

- 14-15 SEER depending on indoor combination*
- 1½ 5 tons - Scroll compressor



*For information regarding furnace or fan coil options that can increase the energy efficiency of selected Heil air conditioners (SEER and EER) and heat pumps (SEER, EER and HSPF), refer to www.GoHeil.com/Product Information/Higher SEER and HSPF

PRODUCTS

GEOTHERMAL HEAT PUMPS

HP Series

HP

- Up to 24.5 EER, 4.0 COP (closed loop)
- Up to 30 EER,
- 4.6 COP (open loop)2-stage scroll compressor
- ECM blower
- Vertical upflow,
- downflow, horizontal
- 2 6 tons

НВ

- Up to 21.7 EER, 4.3 COP (closed loop)
- Up to 28.1 EER, 5.2 COP (open loop)
- Scroll compressor
- (rotary in 018 size)
 Constant torque
- blower motor - Vertical upflow, horizontal
- 1½ 5 tons

HS Split Series

HS

- Up to 28.8 EER, 4.6 COP (closed loop)
- Up to 29.1 EER,
- 5.2 COP (open loop)
- 2-stage scroll compressor
- Use with furnace or fan coil
- -2-5 tons

Limited Warranties:** - Parts & Labor – 10 Years, No Hassle Replacement™ - 5 Years (HP, HS) - 10 Years Parts, 5 Years Labor (HB)

UP TO 98% CONDENSING GAS FURNACES



G97CMN

- Up to 98% AFUE
- 60 120 MBTUh
- Modulating gas valve
- Communicating and self-
- configuring capabilities - Variable-Speed Constant
- Airflow ECM blower motor 5-stage cooling compatible



- Up to 96.7% AFUE
- 60 120 MBTUh
- 2-stage heat

G96CTN

- Communicating and selfconfiguring capabilities
- Variable-Speed Constant Airflow ECM blower motor - 5-stage cooling compatible



- 2-stage heat- Variable-Speed Constant Torque ECM blower motor

- Up to 96% AFUE

- 40 - 120 MBTUh

- 2-stage cooling compatible



Limited Warranties:**

- Heat exchanger - Lifetime - Parts - 10 Years - No Hassle Replacement $^{™}$ - 10 Years

Limited Warranties:**

- Heat exchanger Lifetime
- Parts 10 Yrs.
- No Hassle Replacement 5 Yrs.



N95ESN

- Up to 96% AFUE
- 26 140 MBTUh
- Single-stage heat
- Fixed-Speeds Constant Torque ECM blower motor
 - Low NOx

Limited Warranties:**

- Heat exchanger Lifetime
- Parts 5 Yrs.

N92ESN

- Up to 92.1% AFUE
- 40 120 MBTUh
- Single-stage heat
- Fixed-Speeds Constant Torque ECM blower motor
- Low NOx

R95ESN

- Up to 96% AFUE
- 26 120 MBTUh
- Single-stage heat
- Fixed-Speeds Constant Torque ECM blower motor
- Low NOx

R92ESN

- Up to 92.1% AFUE
- 40 120 MBTUh
- Single-stage heat
- Fixed-Speeds Constant Torque ECM blower motor
- Low NOx

Limited Warranties:** - Heat exchanger - 20 Years - Parts - 10 Years

80% GAS FURNACES



G80CTL

- 45 135 MBTUh
- Variable-Speed Constant Airflow ECM blower motor
- Communicating and selfconfiguring capabilities
- 33.3-inches tall
- 2-stage heat
- 5-stage cooling compatible
- Low NOx
- 74

N80VSL

- 45 110 MBTUh
- · Variable-Speed Constant Torque ECM blower motor
- 33.3-inches tall
- 2-stage heat - 2-stage cooling
- compatible

- **N80ES** - 45 - 155 MBTUh
- Fixed-Speeds Constant Torque ECM blower motor
- 33.3-inches tall
- Single-stage heat
- Low NOx (N8oESL)
- Ultra-low NOx (N8oESU)

R80ES

- 45 135 MBTUh
- Fixed-Speeds Constant Torque ECM blower motor
- 33.3-inches tall
- Single-stage heat
- Low NOx (R80ESL) - Ultra-low NOx (R80ESU)
- Sold as Maratherm brand

Limited Warranties:**

- Heat exchanger 20 Yrs.
- No Hassle Replacement™ 10 Yrs.

Limited Warranties:**

- Heat exchanger - 20 Years - Parts - 10 Years





OIL FURNACES



OUF - PSC blower motor







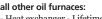




OMF - PSC blower motor



- ECM variable-speed blower motor



- Parts - 10 Years



- PSC blower motor

- ECM variable-speed

BLOWERS

Modular Blowers MB/MV/MF Modular Blowers

- Only 24" high - Multi-position - Fits flush with cased coils

Warranty:

- 5 Yrs.

- Parts

- MV: Variable-speed - MF/MV: - 208/240 volts Limited

- Downflow with sub-base accessory

- Direct drive slide-out

blower assembly

- MB: 120 volts

5 - 30 kW slip-in heat available

- Parts - 10 Years

- Heat exchanger Lifetime
- No Hassle Replacement $^{\scriptscriptstyle \mathsf{TM}}$ 10 Years

- Canada only

Limited Warranties** on OMV, OLV:

Limited Warranties** on all other oil furnaces:

- Heat exchanger Lifetime

blower motor

FAN COILS

4-Way Multi-Position



FCM4X

- Communicating and self-configuring capabilities

- 2 5 tons
- TXV
- ECM variable-speed blower motor

- 2 - 5 tons - TXV

- FVM4X
- ECM variable-speed blower motor

FXM4X

- 1½ 5 tons TXV
- High-efficiency ECM blower motor

Limited Warranties:**

- Parts 10 Yrs.
- No Hassle Replacement - 5 Yrs.

FEM4P (Piston) FEM4X (TXV)

- 11/2 4 tons (piston)
- 11/2 5 tons (TXV)
- High-efficiency ECM blower motor

Limited Warranties:**

- Parts 10 Yrs.
- No Hassle Replacement - 1 Yr.

Apartment Fan Coils



FMA4P

- 1½ 3 tons
- Piston
- PSC blower motor
- Free return air
- front or bottom
- Straight cool combinations

FMA4X

- 1½ 3 tons
- TXV
- ECM blower motor

Limited Warranties:**

- Parts - 10 Years - No Hassle Replacement™ - 10 Years

- Free return air
 - front or bottom
 - 14 SEER combinations

Ceiling Fan Coils FMC4Z, FMU4Z

- 1½ 3 tons
- TXV
- ECM blower motor
- Ceiling mount
- Cased & uncased available
- Accessory Louver Panel/
- Straight cool combinations

- Filter Rack available
- Accessory Access Panel available
- Up to 15 SEER combinations
- Limited Warranty:** Parts 10 Years

FMC4X, FMU4X

- 1½ 2½ tons - TXV
- PSC blower motor
- Ceiling mount
- Cased & uncased available
- Accessory Louver Panel/ Filter Rack available
- Accessory Access Panel available
- 14 SEER combinations

COILS



FAM4

- 1½ 5 tons
- A-coil - Multi-position

EAD4 - 11/2 - 5 tons

- A-coil - Vertical, upflow or downflow



EAA4

- 11/2 5 tons
- Uncased A-coil - Multi-position, upflow or downflow



END4 (1½ - 5 tons) ENW4 (3 - 5 tons)

- N-coil
- Upflow or downflow
- ENW4 fits one size narrower furnace



ENH4

- 2 - 5 tons N-coil Horizontal

Limited Warranty:** - Parts - 10 Years



EDM4

- 1½ 5 tons
- A-coil
- Multi-position - For use with legacy gas furnaces
- Warranty/service applications



ENA4

- 1½ 5 tons
- Uncased N-coil - Upflow or downflow

EMA4

- 2 4 tons
- Uncased N-coil - For manufactured housing applications
- Downflow



EHD4

- 2 - 5 tons - Horizontal

Limited Warranty:** - Parts - 10 Years

DUCTLESS SYSTEMS

P High Wall Single Zone System Heat Pump with Basepan Heater



Limited

- Parts &

Warranty:*

compressor

- 10 Years

- Variable Speed (Inverter) Compressor

Up to 40.0 SEER - Up to 14.5 HSPF

Sizes: 09, 12 All systems are ENERGY STAR®

certified

Operating ranges: • Cooling -22° ~ 122° F (-30° ~ 50° C)

 Heating -22° ~ 86° F (-30° ~ 30° C)

M Multi-Zone System High Wall, Cassette, Ducted & Console Heat Pump with Basepan Heater



Up to 10.8 HSPF - Sizes: 18, 27, 36, 48

Connect 2 ~ 5 indoor units

Operating ranges:

• Cooling -13° ~ 122° F (-25° ~ 50° C)

• Heating -22° ~ 86° F (-30° ~ 30° C)

S Single Zone System High Wall, Cassette, Ducted & Console Heat Pump with Basepan Heater



· Variable Speed (Inverter) Compressor

- Up to 24.7 SEER Up to 11.0 HSPF - Sizes: 09, 12, 18, 24,

30, 36 - Select systems are

ENERGY STAR® certified

- Operating ranges:

 \bullet Cooling -13° \sim 122° F $(-25^{\circ} \sim 50^{\circ} \text{ C})$

 Heating -22° ~ 86° F (-30° ~ 30° C)

E High Wall Single Zone System Cooling Only, Heat Pump with Basepan Heater



Up to 17.6 SEER Up to 10.6 HSPF

Sizes: 09, 12, 18, 24 - Operating ranges:

 \bullet Cooling 0° \sim 122° F $(-17^{\circ} \sim 50^{\circ} \text{ C})$ • Heating $o^{\circ} \sim 86^{\circ} \, F$

(-17° ~ 30° C)

L Single Zone System Cassette, Ducted & Console Heat Pump with Basepan Heater



(Inverter) Compressor Up to 18.0 SEER

- Up to 11.5 HSPF - Sizes: 09, 48, 58

- Operating ranges: • Cooling -13° ~ 122° F (-25° ~ 50° C)

• Heating -22° ~ 86° F (-30° ~30° C)

SMALL PACKAGED PRODUCTS (ALL R-410A REFRIGERANT)

— FOOTPRINT ON ALL CONVERTIBLE SMALL PACKAGED PRODUCTS LESS THAN 48" WIDE!

Packaged Gas/Electric

PGR5

- Up to 16 SEER
- 81% AFUE
- 2-stage scroll compressor
- 2-stage gas heat
- Stainless steel heat exchanger
- High-efficiency ECM blower motor
- Tin-coated copper evaporator coil
- Hail guard tight-wire grille - Optional Low Cabinet Air Leakage
- model available - 2 - 5 ton capacities

Limited Warranties:**

- Heat exchanger Lifetime
- Parts 10 Yrs.
- No Hassle Replacement $^{\scriptscriptstyle \mathsf{TM}}$ 5 Yrs.

PGS4

- Up to 14 SEER
- 81% AFUE
- Stainless steel heat exchanger
- High-efficiency ECM blower motor
- Tin-coated copper evaporator coil
- Dehumidification mode
- Optional Low Cabinet Air Leakage model available
- 2 5 ton capacities

Limited Warranties:**

- Heat exchanger Lifetime
- Parts 10 Yrs.
- No Hassle Replacement 3 Yrs.

PGD4

- Up to 14 SEER
- 81% AFUE
- Aluminized steel tubular heat exchanger
- High-efficiency ECM blower motor
- Dehumidification mode

Packaged Gas/Electric

- Optional Low Cabinet Air Leakage model available
- 2 5 ton capacities

Limited Warranties:**

- Heat exchanger 15 Yrs.
- Parts 10 Yrs.

Packaged Dual Fuel



PGR5 and PAR5 models

PDS4

- Up to 14.5 SEER
- 81% AFUE
- Dual fuel gas heat and electric heat pump
- Scroll compressor
- Stainless steel heat exchanger
- High-efficiency ECM blower motor
- Tin-coated copper evaporator coil
- Dehumidification mode
- Optional Low Cabinet Air Leakage model available
- 2 5 ton capacities

Limited Warranties:**

- Heat exchanger Lifetime
- Parts 10 Yrs.
- No Hassle Replacement 3 Yrs.

PDD4

- Up to 14.5 SEER
- 81% AFUE
- Dual fuel gas heat and electric heat pump
- Aluminized steel tubular heat exchanger
- High-efficiency ECM blower motor
- Optional Low Cabinet Air Leakage model available

Limited Warranties:**

- Heat exchanger 15 Yrs.

Packaged Air Conditioners (PA) & Packaged Heat Pumps (PH) – with tin-coated evap coil and hail guard grilles



and PAR5 models only. Asl

PAR5, PHR5

- Up to 16 SEER
- 2-stage scroll compressor
- High-efficiency ECM blower motor
- Tin-coated copper evaporator coil - Hail guard tight-wire grille
- Optional Low Cabinet Air Leakage model available
- 2 5 ton capacities
- PHR5 optional dehumidification model available

Limited Warranties: **

- Parts 10 Yrs.
- No Hassle Replacement

-5 Yrs

PAD4, PHD4

- Up to 14 SEER
- High-efficiency ECM blower motor
- Available with tin-coated copper
- evaporator coil
- Dehumidification mode - Optional Low Cabinet Air Leakage
- model available - 2 - 5 ton capacities

Limited Warranties:**

- Parts 10 Yrs.
- No Hassle Replacement with tin-coated coil models
 - 3 Yrs.

Packaged Dual Fuel

- Scroll compressor
- Dehumidification mode

- 2 - 5 ton capacities

- Parts 10 Yrs.

Packaged AC (PA) & Packaged HP (PH)



PAJ4, PHJ4

- Up to 14.5 SEER - High-efficiency ECM
- blower motor - Round ducts (rectangle
- return on 42 60) Tin-coated copper evaporator coil
- 2 5 ton capacities - All models 2% Air
- Leakage compliant

Limited Warranty:**

- Parts - 10 Yrs.