# RESIDENTIAL HEATING & COOLING PRODUCT AT-A-GLANCE FOLDOUT



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

# No Hassle Replacement™ limited warranty:

### How does it work?

The No Hassle Replacement limited warranty offers a one-time new equivalent replacement unit should the compressor, 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.



Simply this: If the compressor, outdoor coil or heat exchanger 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

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 KeepRite® products via the Internet on your laptop, tablet or smartphone.





### **Access Instructions:**

- Go to www.GoKeepRite.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.

.. Scan this QR code with your smartphone.



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

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

### It's Easy to Use!

easy to find.

Specific to KeepRite 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

# PRODUCT INFORMATION & BUS echnical Literature CEE - Directory of Efficient Combination Ratings Database commercial Photos onsumer Color Literature

## 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

The database pulls data directly from AHRI but

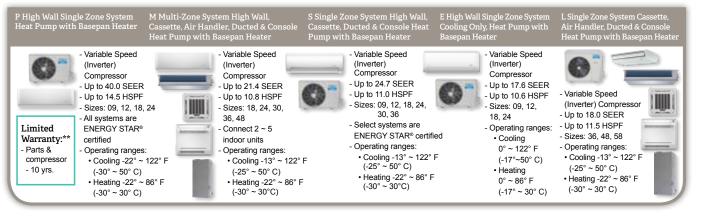
Best of all, using the database allows you to make the results as broad or as narrow as you wish and makes it easy to drill-down on the specific equipment you're looking for without wading through every brand in the industry.

Try it today!



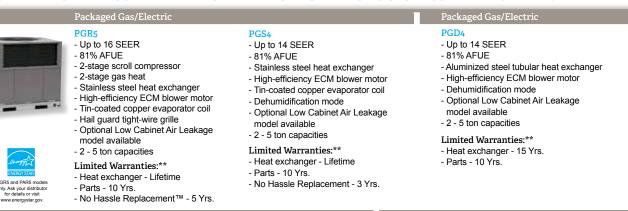
## SEE WWW.GOKEEPRITE.COM FOR THE MOST CURRENT AND COMPLETE WARRANTY CERTIFICATE, TECHNICAL INFORMATION AND FURTHER DETAILS

## **DUCTLESS SYSTEMS**



# SMALL PACKAGED PRODUCTS (ALL R-410A REFRIGERANT)

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



- 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.

## PARS, PHRS

- Up to 16 SEER 2-stage scroll compressor
- High-efficiency ECM blower motor Tin-coated copper evaporator coil Hail quard tight-wire grille
- Optional Low Cabinet Air Leakage model available
- 2 5 ton capacities PHR5 - optional dehumidification
- model available
- Parts 10 Yrs.
- No Hassle Replacemen

# Limited Warranties:

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

PAD4, PHD4

Up to 14 SEER

evaporator coil

model available

- 2 - 5 ton capacities

Limited Warranties:\*

Dehumidification mode

High-efficiency ECM blower motor

Available with tin-coated copper

Optional Low Cabinet Air Leakage

## kaged AC (PA) & Packaged HP (PH)

- Dual fuel - gas heat and electric heat pump

Optional Low Cabinet Air Leakage model available

- Aluminized steel tubular heat exchange

- High-efficiency ECM blower motor



- Up to 14.5 SEER

- Scroll compressor

- 2 - 5 ton capacities

- Parts - 10 Yrs.

Limited Warranties:\*

Heat exchanger - 15 Yrs.

Dehumidification mode

- 81% AFUE

### 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.



# RESIDENTIAL HEATING & COOLING PRODUCTS



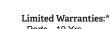


# AIR CONDITIONERS (ALL R-410A REFRIGERANT)



Inverter Variable-Speed compressor Communicating and selfconfiguring capabilities Up to 19 SEER with ECM indoo







- Up to 17 SEER

combination

tiaht-wire arille

- 2-stage scroll

Hail guard

- 2 - 5 tons



NXA4/N4AF

on indoor

combination

- 14-15 SEER



### Limited Warranties:\* - Parts - 10 Yrs. - No Hassle

### Replacement - 10 Yrs.

Communicating

capabilities

compressor

2-stage scroll

Up to 17 SEER

section motor\*

- 2 - 5 tons

with ECM indoor

and self-configuring

### - Coastal model - 14 SEER depending on indoor

- Hail guard combination tight-wire grille - 1½ - 5 tons - 1½ - 5 tons - Scroll - Scroll compresso
- tight-wire grille compressor
- 11/2 5 tons Scroll compressor

NXA6/N4A6

- Up to 17 SEFR

with ECM indoor

section motor\*

- Up to 15 SEER

with PSC indoor

section motor

- Hail guard

## Limited Warranty:\*\* Parts - 10 Years

- Communicating

2-stage scroll

compressor

- 2 - 5 tons

and self-configuring

Un to 17 SEER and un

to 9.5 HSPF with ECM

indoor section motor\*

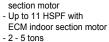
# HEAT PUMPS (ALL R-410A REFRIGERANT)



## Inverter Variable

Speed compressor Communicating and self-configuring canabilities Up to 19 SEER

with ECM indoor







- Up to 17.5 SEER

indoor combination\*

depending on

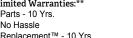
tight-wire grille

2-stage scroll

compressor

Hail guard

2 - 5 tons



- Up to 16 SEER

section motor?

tight-wire grille

Scroll compressor

- 1½ - 5 tons

- Hail quard

with ECM indoor















## Limited Warranties:\* No Hassle

- Up to 15.5 SEER

section motor\*

- Hail guard

- 1½ - 5 tons

tight-wire grille

- Scroll compresso

with ECM indoor

Up to 14 SEER with PSC

indoor section motor\*

# Replacement - 10 Yrs.

- 14-15 SEER depending

on indoor combination

- Hail guard

tight-wire grille

Scroll compressor

- Communicating

capabilities

- 1½ - 5 tons

and self-configuring

- Up to 16 SEER and up

to 9 HSPF with ECM

indoor section motor

Limited Warranties:\*

- Parts - 10 Yrs.

- Scroll compressor

- No Hassle Replacement - 5 Yrs

- 14-15 SEER - Horizontal discharge with narrow footprint on indoor

- No Hassle

- 14-15 SEER

- 1½ - 5 tons

depending on

indoor combination\*

Limited Warranties:\*\*

Replacement - 3 Yrs.

Scroll compressor

- Up to 15.5 SEER

depending

combination\*

- 1½ - 5 tons

compressor

Scroll

Limited

Warranties:\*

- No Hassle

- 3 Yrs.

Replacement

R4A4/R4A5

- 14-15 SEER

- 1½ - 5 tons

- 13-14 SEER

depending on

indoor combination

Scroll compressor

depending on

ndoor combination

Scroll compressor

- Parts - 10 Yrs.

on indoor

- Communicating

- Up to 16 SEER

section motor

- 1½ - 5 tons

with ECM indoor

- Scroll compresso

Limited Warranties:\*

N<sub>4</sub>A<sub>3</sub>

Scroll

- 13-14 SEER

combination

compressor

available

- Coastal mode

- Parts - 10 Yrs.

Replacement

- No Hassle

- 5 Yrs.

- Horizontal

discharge with

- 14-15 SEER

combination\*

- Scroll compressor

- 1½ - 5 tons

depending

on indoor

narrow footprint

capabilities

and self-configuring

### combination\* depending on indoor combination\*

### - 1½ - 5 tons - Coastal model available Scroll compressor

- 14-15 SEER

# - 1½ - 5 tons Scroll compressor

## Limited Warranty:\*\* - Parts - 10 Years

# **GEOTHERMAL HEAT PUMPS**

# - Up to 21.7 EER.

4.3 COP (closed loop)

5.2 COP (open loop)

- Up to 28.1 EER,

- 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

- Scroll compressor (rotary in 018 size) Constant torque blower motor

- Vertical upflow, horizontal

# - Up to 28.8 EER,

- Up to 22.1 EER, 3.15 4.6 COP (closed loop) COP (closed loop) - Up to 26.3 EER, 3.7 COP

5.2 COP (open loop) (open loop) Two-stage scroll compressor

- Hydronic applications - 2 - 5 tons

- Up to 29.1 EER,

- 2-stage scroll

or fan coil

- Use with furnace

### Limited Warranties:\*\* on HP, HS, HW: - No hassle Replacement Limited Warranty - 5 Years - Parts - 10 Years - Labor - 10 Years Limited Warranties:\*\* on HB: - Parts - 10 Years - Labor - 5 Years

# **UP TO 98% CONDENSING GAS FURNACES**

- Up to 96.7% AFUE

- 60 - 120 MBTUh

- 2-stage heat



- 60 - 120 MBTUh Modulating gas valve Communicating and selfconfiguring capabilities

Variable-Speed Constant Airflow ECM blower motor

5-stage cooling compatible

- Heat exchanger - Lifetime - Parts - 10 Years

- No Hassle Replacement™ - 10 Years

- Up to 96% AFUE

- 26 - 140 MBTUh

Single-stage heat

N95ESN - Low Nox

60-100 MBTUH

Airflow FCM blower motor

configuring capabilities

compatible compatible

33.3-inches tall

Single-stage heat

Fixed-Speeds Constant

Torque ECM blower motor

N95ESU - Ultra Low NOx

- Heat exchanger - Lifetime

### configuring capabilities - Variable-Speed Constant Airflow ECM blower moto - 5-stage cooling compatible

Communicating and self

Limited Warranties:\*\*

- Up to 95% AFUE - Up to 96% AFUE - 60 - 100 MRTUb - 40 - 120 MBTUh

- Single-stage heat - 2-stage heat - Variable-Speed Constant - Variable-Speed Constant Torque ECM blower motor Torque FCM blower motor - Ultra-Low NOx - 2-stage cooling compatible

Limited Warranties:\* - Heat exchanger - Lifetime

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

### - No Hassle Replacement Limited Warranty - 5 Yrs

Limited Warranties:\*

### - Up to 96% AFUE - Up to 92.1% AFUE

- 26 - 140 MBTUh - 40 - 120 MBTUh - Single-stage heat - Single-stage heat - Fixed-Speeds Constant - Fixed-Speeds Torque FCM blower motor Constant Torque FCM blower motor

ECM blower motor - R95ESN - Low NOx - R95ESU - Ultra Low NOx; 60-100 MBTUH

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

# **80% GAS FURNACES**



- Up to 96% AFUE

- 40 - 120 MBTUh

- Low NOx

Single-stage heat

Limited Warranties:\*

Variable-Speed Constant

Torque ECM blower motor

- Heat exchanger - Lifetime

- 45 - 135 MBTUh 40 - 100 MRTUh Variable-Speed Constant - Variable-Speed Constant Airflow FCM blower motor - Communicating and self-

- Communicating and selfconfiguring capabilities 33.3-inches tall

Replacement™ - 10 Yrs

No Hassle

2-stage heat - 5-stage cooling compatible 2-stage cooling Low NOx

- Ultra-Low NOx Limited Warranties: Limited Warranties:\*\* Heat exchanger - Lifetime Parts - 10 Yrs.

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

- Up to 92.1% AFUE

- 40 - 120 MBTUh

Single-stage heat

- Fixed-Speeds

Constant Torque

- 45 - 110 MBTUh Variable-Speed Constant Torque Constant Torque ECM blower motor ECM blower motor 33.3-inches tall

Single stage heat 2-stage cooling compatible - Low NOx

## - 45 - 155 MBTUh Fixed-Speeds

- 33.3-inches tall Single-stage hea - Low NOx (N80ESL) - Ultra-low NOx

(N80ESU) 40-100 MBTUh

brand

- 45 - 135 MBTUh

Constant Torque

- 33.3-inches tall

- Ultra-low NOx

MBTUh

Single-stage heat

- Low NOx (R80ESL)

(R80ESU) 40-100

- Sold as Maratherm

ECM blower motor

Fixed-Speeds

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

# **OIL FURNACES**

- PSC blower motor

- AFUE: up to 86%

- Multipoise

Parts - 10 Years

Communicating

capabilities

blower motor

PSC blower motor

Free return air

Straight cool

- front or bottom

- 2 - 5 tons

Piston

and self-configuring

- ECM variable-speed

**FAN COILS** 

# - ECM variable-speed

blower motor - AFUE: up to 86%

- Sizes: 98k. 112k. 154k - Multipoise - Sizes: 98k. 112k. 154k

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

Limited Warranties\*\* on OMV, OLV: Limited Warranties\*\* on - Heat exchanger - Lifetime OMF, OLR: - Heat exchanger - Lifetime

- PSC blower motor

- 2 - 5 tons

- ECM variable-speed

- TXV

- AFUE: up to 86% - Low-Boy - Sizes: 98k, 112k, 154k

- Low-Boy

- ECM variable-speed blower motor - AFUE: up to 87%

- Sizes: 98k, 112k, 154

- 99.97% efficient long-life HEPA filter removes particles as small as 0.3

Limited

# FN1AAF - Negative Air

INDOOR AIR QUALITY

- Standard MERV 7 or higher pre-filter Minimum 200 CFM, Maximum 1500

- Meets or exceeds ASHRAE Standard 170: Ventilation of Health Care Facilities - Portable and adaptable to nearly any

### - 1½ - 5 tons FEM4X (TXV) - 11/2 - 4 tons (piston) - TXV - High-efficiency - 1½ - 5 tons (TXV)

ECM blower motor

Replacement - 5 Yrs

- No Hassle

ECM blower motor Limited Warranties:\* - Parts - 10 Yrs.

Limited Warranties:\* - Parts - 10 Yrs.

FMCAX FMIIAX

- PSC blower motor - Ceilina mount

Cased & uncased available

- 1½ - 2½ tons

- No Hassle Replacement - 1 Yr.

- High-efficiency



- ECM blower motor

- Free return air

- front or bottom

- 14 SEER combinations

Limited Warranties:\*

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

- ECM blower motor Ceiling mount

 Cased & uncased available - Accessory Louver Panel/

FMC4Z FMII4Z

- 1½ - 3 tons

Accessory Louver Panel/Filter Rack available Accessory Access Panel available - Accessory Access Panel available Straight cool combinations - 14 SFFR combinations

 Up to 15 SEER combinations Limited Warranty:\*\* - Parts - 10 Years

# COILS



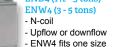
- 11/2 - 5 tons - A-coil Multi-position - Vertical, upflow or

downflow

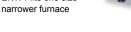




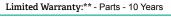














- 1½ - 5 tons Upflow or

Uncased N-coil

Limited Warranty:\*\* - Parts - 10 Years

- 2 - 4 tons - Uncased N-coil

 For manufactured housing applications - Downflow



Horizonta

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Some product models may vary. As part of its commitment to quality, Carrier reserves the right to change specifications on its products without notice