# AIRQUEST® 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 Airquest<sup>®</sup> No Hassle Replacement<sup>™</sup> 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.GoAirquest.com to find logos 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 Airquest 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
Airquest® 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.goairquest.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.

#### 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, 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 Airquest residential and commercial products. 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 Airquest® equipment using our online database for split system air conditioning and heat pump combination ratings.

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

#### It's Easy to Use!

Specific to Airquest 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

# 1

#### 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

Limited Warranties:\*\*

- 2 - 5 tons

- Parts - 10 Yrs.

 $Replacement^{\scriptscriptstyle TM}$ 

- No Hassle

- 10 Yrs.



## 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.

#### **HS**Δ5

- 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



- 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
- compressor

## - Scroll

#### N4A4\*\*C

- Coastal model - 14 SEER
- depending on indoor combination\*
- 1½ 5 tons
- Scroll compressor

#### NH4A4

- Horizontal discharge with narrow footprint
- 14-15 SEER depending on indoor combination\*
- 1½ 5 tons - Scroll compressor
- 13-14 SEER depending on indoor combination\*

N4A3

- 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 11/2 5 tons indoor section motor\*
- 2 5 tons

- Parts - 10 Yrs.

- No Hassle

#### HSH<sub>6</sub>

- Communicating and self-configuring capabilities
- Up to 16 SEER and up to 9 HSPF with ECM indoor section motor\*
- Scroll compressor





## Limited Warranties:\*\* Limited Warranties:\*\*

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

# HSH<sub>5</sub>

- 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.
- 14-15 SEER depending on indoor combination\*
- 1½ 5 tons

HSH4

- Scroll compressor



#### Limited Warranties:\*\*

- Parts 10 Yrs.
- No Hassle Replacement - 3 Yrs.



#### N4H6

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

- NXH6 - Up to 16 SEER
- section motor\* - Hail guard - 11/2 - 5 tons
- Up to 15.5 SEER
- indoor section motor\*
- 1½ 5 tons
- Hail guard tight-wire grille
- Scroll compressor

- N4H4
- on indoor combination\* Hail guard
- tight-wire grille - 1½ - 5 tons
- Scroll compressor - Coastal model available
- 3-phase model available

- NH4H4
- with narrow footprint
- 1½ 5 tons



- R4H4 - 14-15 SEER depending on indoor
- combination\* - 1½ - 5 tons

- Scroll compressor



- tight-wire grille

- with ECM indoor
- tight-wire grille

- Scroll compressor

#### NXH5

- with ECM indoor
- section motor\* - Up to 14 SEER with PSC

Replacement - 10 Yrs.

- 14-15 SEER depending

- Horizontal discharge
- 14-15 SEER depending
- on indoor combination\*
- Scroll compressor

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

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

\*\* Maximum Strength Warranties include: - Airquest\* gas and oil furnaces, and R-q10A based air conditioners, heat pumps, coils, and small packaged products carry a ten (10) year limited warranty on parts (including compressor and coil) to original owner when installed in a resident exchanger warranty to original owner (registration is not required for 10 year installation except in juriarranty period is 5 years for parts and twenty (20) years for heat exchanger to original owner from the gestered within 90 days of installation except in juriarranty period is 5 years for parts and twenty (20) years for heat exchanger to original owner from the gestered within 90 days of installation except in juriarranty period is 5 years for parts and twenty (20) years for heat exchanger to original owner from the gestered within 90 days of installation except in juriarranty period is 5 years for parts and twenty (20) years for heat exchanger to original owner from the great parts and the parts of the parts

# **PRODUCTS**

# **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



#### **G96CTN**

- Up to 96.7% AFUE
- 60 120 MBTUh
- 2-stage heat
- Communicating and self-
- configuring capabilities - Variable-Speed Constant
- Airflow ECM blower motor
- 5-stage cooling compatible



## G96VTN

- Up to 96% AFUE
- 40 120 MBTUh
- 2-stage heat
- Variable-Speed Constant Torque ECM blower motor
- 2-stage cooling compatible

#### Limited Warranties:\*\*

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



#### Limited Warranties:\*\*

- Heat exchanger - Lifetime - Parts - 10 Years
 - No Hassle Replacement<sup>™</sup> - 10 Years



#### 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 10 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

#### Limited Warranties:\*\*

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



#### N80VSL

- 45 110 MBTUh
- Variable-Speed Constant Torque ECM blower motor
- 33.3-inches tall
- Single-stage heat2-stage cooling
- compatible - Low NOx

#### N80ES

- 45 135 MBTUh
- Fixed-Speeds Constant Torque ECM blower motor
- 33.3-inches tall
- Single-stage heat
- Low NOx (N80ESL)
- Ultra-low NOx (N80ESU)

#### 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 Years - Parts - 10 Years



Limited

Warranty:



# **OIL FURNACES**



OUF - PSC motor







- Canada only

- Heat exchanger - Lifetime

- Parts - 10 Years

Limited Warranties\*\* on OMV, OLV:

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



- PSC blower motor

#### OMV

- ECM variable-speed blower motor



- Heat exchanger - Lifetime

- Parts - 10 Years



- PSC blower motor

- ECM variable-speed

blower motor - Parts - 5 Yrs.

# **BLOWERS**

## Modular Blowers

## MB/MV/MF Modular Blowers - Only 24" high - Multi-position - Fits flush with cased coils

- Direct drive slide-out

blower assembly - MB: 120 volts

- MV: variable-speed

- MF/MV: - 208/240 volts - Downflow with

sub-base accessory 5 - 30 kW slip-in

heat available

# **FAN COILS**

#### 4-Way Multi-Position



#### FCM4X

- Communicating and self-configuring capabilities

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

#### FVM4X

- 2 5 tons TXV
- 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)

- 1½ 4 tons (piston)
- 1½ 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/ Filter Rack available
- Accessory Access Panel available
- Straight cool combinations
- Up to 15 SEER combinations

## 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

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

# **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

- 11/2 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

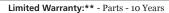
#### EMA4

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



#### EHD4

- 2 5 tons
- Horizontal



# 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™ 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.

## Packaged Gas/Electric

- Up to 14 SEER
- 81% AFUE

PGD4

- Aluminized steel tubular heat exchanger
- High-efficiency ECM blower motor
- Dehumidification mode
- Optional Low Cabinet Air Leakage model available
- 2 5 ton capacities

#### Limited Warranties:\*\*

- Heat exchanger 15 Yrs.
- Parts 10 Yrs.

#### Packaged Dual Fuel

- 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.

#### Packaged Dual Fuel

#### PDD4

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

#### Limited Warranties:\*\*

- Heat exchanger 15 Yrs.
- Parts 10 Yrs.

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

#### 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

## 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.