# ARCOAIRE<sup>®</sup> RESIDENTIAL HEATING & COOLING PRODUCTS





**PRODUCT AT-A-GLANCE FOLDOUT** 



## No Hassle Replacement<sup>™</sup> 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 Arcoaire<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:

- 1. 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 BuildingTools" section of the Dealer Resource Center at www.GoArcoaire.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 Arcoaire 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 Arcoaire® 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.GoArcoaire.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 Arcoaire 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.

Note: Paper copies of the Condensed Catalogs are still available through the literature order process. Order P/N 401-32-2300-19 for the printed Residential Condensed Catalog and P/N 401-32-2205-19 for the printed Commercial Condensed Catalog.

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



The process of matching split systems can be timeconsuming and lead to information overload. Now you can search for Arcoaire<sup>®</sup> equipment using our online database for split system air conditioning and heat pump combination ratings.

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

### It's Easy to Use!

Specific to Arcoaire 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!







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    PRODUCT INFORMATION Solution
    Technical Literature
    CEE – Directory of Efficient
    Products
    Combination Ratings Database
    Commercial Photos
    Consumer Color Literature
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# RESIDENTIAL

## AIR CONDITIONERS (ALL R-410A REFRIGERANT)



\*\* Maximum Strength Warranties include: - Arcoaire<sup>®</sup> gas and oil furnaces, and R-410A 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 exchanger warranty. Limited warranty period is 5 years for parts and wenty (20) years for hast exchanger to original owner if not required for 10 year of 15 year limited heat exchanger and any. Limited warranty period is 5 years for parts and wenty (20) years for hast exchanger to original owner if not authorization from oyour Arcoaire should the compressor, covered coil or heat exchanger fail to detect during the No Hassle Replacement period. Split system units must be matched with an approved indoor coil or or piston metering device. Written authorization from your Arcoaire

# PRODUCTS

## **GEOTHERMAL HEAT PUMPS**



# UP TO 98% CONDENSING GAS FURNACES



#### F97CMN - 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
- Communicating and selfconfiguring capabilities
- Variable-Speed Constant Airflow ECM blower motor
- 5-stage cooling compatible



#### F96VTN

- 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.

#### N95ESN

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

#### N92ESN

- Up to 92.1% AFUE - 40 - 120 MBTUh

Limited Warranties:\*\*

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

- 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

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

- Low NOx

### R92ESN

R80ES

- 45 - 135 MBTUh

- 33.3-inches tall

- Single-stage heat

- Low NOx (R80ESL)

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

Limited Warranties:\*\*

- Heat exchanger Lifetime
- Parts 10 Yrs.
- 80% GAS FURNACES

- - Torque ECM blower motor

#### - 33.3-inches tall

- Single-stage heat
- Low NOx (N80ESL)
- Ultra-low NOx (N80ESU)
- Ultra-low NOx (R80ESU) - Sold as Maratherm brand

**Fixed-Speeds Constant** 

Torque ECM blower motor

Limited Warranties:\*\*

- Heat exchanger - 20 Years - Parts - 10 Years

- Heat exchanger - Lifetime - Parts - 10 Yrs.

- Low NOx

F80CTL

45 - 135 MBTUh

33.3-inches tall

Limited Warranties:\*\*

2-stage heat

Variable-Speed Constant

configuring capabilities

- 5-stage cooling compatible

Airflow ECM blower motor Communicating and self-

- No Hassle Replacement<sup>™</sup> - 10 Yrs.

- N80VSL 45 - 110 MBTUh Variable-Speed Constant
- Torque ECM blower motor
- 33.3-inches tall Single-stage heat
- 2-stage cooling

#### compatible

- Low NOx

N80ES - 45 - 155 MBTUh

### - Fixed-Speeds Constant

in a residential application and properly registered within ninety (90) days after original installation. Heat exchangers carry a 10 year, fifteen (15) year, twenty-five (25) year, or lifetime limited warranty, Timely registration required for 10 year limited parts warranty and 25 year or lifetime limited heat nexcept in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty vertificate for further details, restrictions, and registration instructions. The **No Hasse Replacement**<sup>\*\*</sup> limited warranty provides a new equivalent replacement unit to the original owner distributor is required prior to replacing any unit. This warranty is a supplement to the standard product limited warranty. Restrictions apply, See www.arrosy carrier.com for the most current and complete warranty certificate for further details.



## **OIL FURNACES**





- 11/2 5 tons - A-coil
- Multi-position
- For use with legacy
- gas furnaces

- Warranty/service applications



ENA4 11/2 - 5 tons Uncased N-coil - Unflow or downflow

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

#### EMA4 - 2 - 4 tons

- Uncased N-coil
- For manufactured
- housing applications
- Downflow



### DUCTLESS SYSTEMS

<b>P High Wall Single Zone System</b> Heat Pump with Basepan Heater		<b>S Single Zone System</b> High Wall, Cassette, Ducted & Console Heat Pump with Basepan Heater	E High Wall Single Zone System Cooling Only, Heat Pump with Basepan Heater	L Single Zone System Cassette, Ducted & Console Heat Pump with Basepan Heater
<ul> <li>Variable Speed (Inverter)</li> <li>Compressor</li> <li>Up to 40.0 SEER</li> <li>Up to 40.0 SEER</li> <li>Up to 14.5 HSPF</li> <li>Sizes: 09, 12</li> <li>All systems are ENERGY STAR<sup>®</sup> certified</li> <li>Operating ranges: (-30° ~ 50° C)</li> <li>Heating -22° ~ (-30° ~ 30° C)</li> </ul>	122° F (-25° ~ 50° C) • Heating -22° ~	24, 30, 36 - Select systems are ENERGY STAR® ce 122° F - Operating ranges: • Cooling -13° ~ 1	ertified (-17° ~ 50° C) • Heating 0° ~ 86 22° F (-17° ~ 30° C)	- Up to 18.0 SEER 2° F - Up to 11.5 HSPF - Sizes: 09, 48, 58

### SMALL PACKAGED PRODUCTS (ALL R-410A REFRIGERANT) — FOOTPRINT ON ALL CONVERTIBLE SMALL PACKAGED PRODUCTS LESS THAN 48" WIDE!

- Up to 14 SEER

- Stainless steel heat exchanger

- Dehumidification mode

- Heat exchanger - Lifetime

- No Hassle Replacement - 3 Yrs.

model available

- 2 - 5 ton capacities

Limited Warranties:\*\*

- Parts - 10 Yrs.

- High-efficiency ECM blower motor

- Tin-coated copper evaporator coil

- Optional Low Cabinet Air Leakage

- 81% AFUE

PGS4



#### - No Hassle Replacement<sup>™</sup> - 5 Yrs. Packaged Dual Fuel



GR5 and PAR5 models only

### 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.

### 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 - 3Yrs.

#### Packaged Gas/Electric

#### PGD4

- Up to 14 SEER
- 81% AFUE
- 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.

#### 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.

### nckaged AC (PA) & Packaged HP (PH) Dedicated Hor<u>izontal</u>

#### 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 - 10Yrs.

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