

# COMFORTMAKER® RESIDENTIAL HEATING & COOLING PRODUCTS

**Comfortmaker**<sup>®</sup>  
Air Conditioning & Heating



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 Comfortmaker® No Hassle Replacement™ 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 mainline 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.

**Comfortmaker**  
Air Conditioning & Heating

## How do you use it to close the sale?

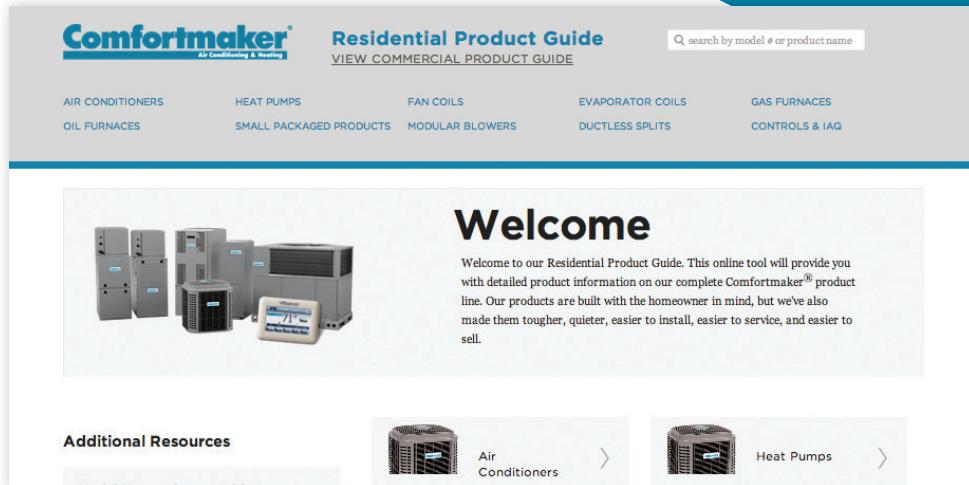
### Follow these three steps:

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 Building Tools" section of the Dealer Resource Center at [www.GoComfortmaker.com](http://www.GoComfortmaker.com) to find 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 Comfortmaker mainline 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 Comfortmaker® products via the Internet on your laptop, tablet or smartphone. Plus, if you need a hard copy of the product catalog, you can always download a pdf version and print it yourself.



The screenshot shows the homepage of the Comfortmaker Residential Product Guide. At the top, the Comfortmaker logo is displayed with the tagline "Air Conditioning & Heating". To the right is a search bar with the placeholder text "Search by model # or product name". Below the logo, the text "Residential Product Guide" and "VIEW COMMERCIAL PRODUCT GUIDE" are visible. A navigation menu at the top includes categories: AIR CONDITIONERS, HEAT PUMPS, FAN COILS, EVAPORATOR COILS, OIL FURNACES, SMALL PACKAGED PRODUCTS, MODULAR BLOWERS, DUCTLESS SPLITS, GAS FURNACES, and CONTROLS & IAQ. The main content area features a "Welcome" message with a subtext about the online tool providing detailed product information. It includes images of various HVAC units and a "Welcome" banner. Below this, there are sections for "Additional Resources" and links to "Air Conditioners" and "Heat Pumps".



## Access Instructions:

- Go to [www.GoComfortmaker.com](http://www.GoComfortmaker.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
- Accessories
- 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 Comfortmaker 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!



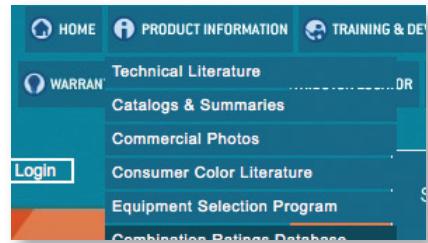
The process of matching split systems can be time-consuming and lead to information overload. Now you can search for Comfortmaker® equipment **using our online database for split system air conditioning and heat pump combination ratings.**

**How to find it:** Look on [www.GoComfortmaker.com](http://www.GoComfortmaker.com) under Product Information.

## It's Easy to Use!

Specific to Comfortmaker 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 results to an Excel file for even easier sorting and comparing
- Retained history from February 2013 going forward, i.e. combinations that are "archived" in the AHRI database stay visible
- 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!**

The screenshot shows the AHRI Reference Database interface. At the top, there are navigation links for Home, Product Information, Training & Development, and a login button. The main search area is titled "AHRI Ratings" and includes dropdowns for "Phase" (Active or Discontinued), "Outdoor Model" (HC4A324AKA2), "Indoor Coil Series" (All), "Indoor Coil Model" (All), "Furnace Series" (NOMV106D12\*), and "Furnace Model" (NOMV106D12\*). A "Minimum SEER" field is set to 13.0. Below the search area, there is a "Display Ratings" button and an "Export Data to Excel" button. To the right, there is a section titled "AHRI Directory of Certified Product Performance" with instructions for obtaining an AHRI certificate. A note states that discontinued combinations may no longer appear on AHRI and provides an email address for AHRI. At the bottom, there is a table titled "AHRI Data" showing a single row of results for HC4A324AKA2, MCA - 16.8 amps, and MOCP - 25 amps. The table includes columns for AHRI Ref #, Status, Outdoor Model, Indoor Model, Furnace, Cap, EER, and SEER.

AHRI Ref #	Status	Outdoor Model	Indoor Model	Furnace	Cap	EER	SEER
4024454	Active	HC4A324AKA2	EHD4X24A**	NOMV106D12*	23200	12.00	14.5
4024463	Active	HC4A324AKA2	EHD4X30A**	NOMV106D12*	23200	12.00	14.5
4024376	Active	HC4A324AKA2	EN(A,D)X24*17**	NOMV106D12*	23000	12.00	14.5
4024385	Active	HC4A324AKA2	EN(A,D)X30*17**	NOMV106D12*	23200	12.00	14.5
4024391	Active	HC4A324AKA2	EN(A,D)X31*17**	NOMV106D12*	23600	12.00	14.5
4024411	Active	HC4A324AKA2	ENH4X24*17**	NOMV106D12*	23000	12.00	14.5
4024428	Active	HC4A324AKA2	ENH4X30*17**	NOMV106D12*	23200	12.00	14.5
4024445	Active	HC4A324AKA2	ENH4X31*17**	NOMV106D12*	23600	12.00	14.5



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

## SoftSound® Deluxe 19/17


**CVA9**

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


**Limited Warranties:\*\***

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


**CCA7**

- Communicating and self-configuring capabilities
- 2-stage scroll compressor
- Up to 17 SEER with ECM indoor section motor\*
- 2 - 5 tons

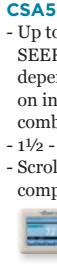

**Limited Warranties:\*\***

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

## SoftSound 16


**CSA6**

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


**CSA5**

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

## SoftSound 13


**C4A3**

- 13-14 SEER depending on indoor combination\*
- 1½ - 5 tons
- 2-speed fan motor
- Scroll compressor

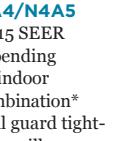
## Performance 16


**NXA6/N4A6**

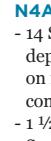
- Up to 16 SEER with ECM indoor section motor\*
- Up to 14.5 SEER with PSC indoor section motor\*
- Hail guard tight-wire grille
- 1½ - 5 tons
- Scroll compressor



## Performance 14

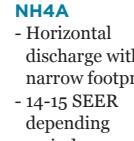

**NXA4/N4A5**

- 14-15 SEER depending on indoor combination\*
- Hail guard tight-wire grille
- 1½ - 5 tons
- Scroll compressor


**N4A4**

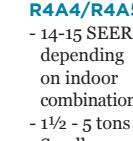
- 14 SEER depending on indoor combination\*
- Hail guard tight-wire grille
- 1½ - 5 tons
- Scroll Compressor
- Coastal model

## Performance 14

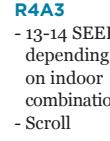

**NH4A**

- Horizontal discharge with narrow footprint
- 14-15 SEER depending on indoor combination\*
- Scroll Compressor
- Coastal model available

## Performance 13 R-Series


**R4A4/R4A5**

- 13-14 SEER depending on indoor combination\*
- 1½ - 5 tons
- Scroll compressor


**R4A3**

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

## Performance Series Limited Warranty:\*\* Parts - 10 Yrs.

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](http://www.energystar.gov).

## HEAT PUMPS (ALL R-410A REFRIGERANT)

## SoftSound Deluxe 19/16


**CVH8**

- Inverter Variable-Speed compressor
- Communicating and self-configuring 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.


**CCH6**

- Communicating and self-configuring capabilities
- 2-stage scroll compressor
- Up to 16 SEER with ECM indoor section motor\*
- 2 - 5 tons


**Limited Warranties:\*\***

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

## SoftSound 15


**CSH5**

- 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.

**CSH4**

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


**Limited Warranties:\*\***

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

## Performance 16


**NXH5**

- 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



## Performance 14


**N4H4**

- 14-15 SEER depending on indoor combination\*
- Hail guard tight-wire grille
- 1½ - 5 tons
- Scroll compressor
- Coastal model available

## Performance 14


**NH4H**

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

## R-Series


**R4H4**

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

## Performance Series Limited Warranty:\*\* - Parts - 10 Yrs.

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

\*\* Maximum Strength Warranties include: - Comfortmaker® 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 in heat exchanger warranty to original owner (registration is not required for 10 year or 15 year limited heat exchanger warranty). Limited warranty period is 5 years for parts and twenty (20) years for heat exchanger to original owner if not registered within 90 days of installation. Original owner equivalent replacement unit to the original owner should the compressor, covered coil or heat exchanger fail due to defect during the No Hassle Replacement period. Split system units must be matched with an approved indoor coil or fan coil with TXV or piston metering device. Written proof

# PRODUCTS

## GEOTHERMAL HEAT PUMPS

HP Series	HB Series	HS Split Series	HW Water-to-Water Series
 <p><b>HP</b></p> <ul style="list-style-type: none"> <li>- Up to 24.5 EER, 4.0 COP (closed loop)</li> <li>- Up to 30.0 EER, 4.6 COP (open loop)</li> <li>- Two-stage scroll compressor</li> <li>- ECM blower</li> <li>- Vertical upflow, downflow, horizontal</li> <li>- 2 - 6 tons</li> </ul>	<p><b>HB</b></p> <ul style="list-style-type: none"> <li>- Up to 21.7 EER, 4.3 COP (closed loop)</li> <li>- Up to 28.1 EER, 5.2 COP (open loop)</li> <li>- Scroll compressor (rotary in 018 size)</li> <li>- Constant torque blower motor</li> <li>- Vertical upflow, horizontal</li> <li>- 1½ - 5 tons</li> </ul>	<p><b>HS</b></p> <ul style="list-style-type: none"> <li>- Up to 28.8 EER, 4.6 COP (closed loop)</li> <li>- Up to 29.1 EER, 5.2 COP (open loop)</li> <li>- Two-stage scroll compressor</li> <li>- Use with furnace or fan coil</li> <li>- 2 - 5 tons</li> </ul>	<p><b>HW</b></p> <ul style="list-style-type: none"> <li>- Up to 22.1 EER, 3.2 COP (closed loop)</li> <li>- Up to 25.7 EER, 3.8 COP (open loop)</li> <li>- Two-stage scroll compressor</li> <li>- Radiant / hydronic applications</li> <li>- 2 - 6 tons</li> </ul>

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

## UP TO 98% CONDENSING GAS FURNACES

### -4-WAY MULTI-POSITION

SoftSound Deluxe 98	SoftSound Deluxe 96	SoftSound 96	SoftSound 96
 <p><b>G9MAE</b></p> <ul style="list-style-type: none"> <li>- Up to 98% AFUE</li> <li>- 60 - 120 MBTUh</li> <li>- Modulating gas valve</li> <li>- Communicating and self-configuring capabilities</li> <li>- ECM variable-speed blower motor</li> <li>- 5-stage cooling compatible</li> </ul> <p> ENERGY STAR Select models</p>	<p><b>G9MVE</b></p> <ul style="list-style-type: none"> <li>- Up to 96% AFUE</li> <li>- 40 - 120 MBTUh</li> <li>- 2-stage heat</li> <li>- Communicating and self-configuring capabilities</li> <li>- ECM variable-speed blower motor</li> <li>- 1-pipe or 2-pipe venting</li> <li>- 5-stage cooling compatible</li> </ul>	<p><b>G9MXT</b></p> <ul style="list-style-type: none"> <li>- Up to 96% AFUE</li> <li>- 40 - 120 MBTUh</li> <li>- 2-stage heat</li> <li>- High-efficiency ECM blower motor</li> <li>- 1-pipe or 2-pipe venting</li> <li>- 2-stage cooling compatible</li> </ul>	<p><b>G9MXE</b></p> <ul style="list-style-type: none"> <li>- Up to 96% AFUE</li> <li>- 26 - 120 MBTUh</li> <li>- Single-stage heat</li> <li>- High-efficiency ECM blower motor</li> <li>- 1-pipe or 2-pipe venting</li> </ul>

**Limited Warranties:\*\***

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

**Limited Warranties:\*\***

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

**Limited Warranties:\*\***

- Heat exchanger - Lifetime
- Parts - 10 Yrs.
- No Hassle Replacement - 1 Yr.

Performance 95	Performance 92	R-Series
 <p><b>N9MSE</b></p> <ul style="list-style-type: none"> <li>- Up to 95.5% AFUE</li> <li>- 26 - 140 MBTUh</li> <li>- Single-stage heat</li> <li>- PSC blower motor</li> <li>- 1-pipe or 2-pipe venting</li> <li>- Low NOx</li> </ul>	<p><b>N9MSB</b></p> <ul style="list-style-type: none"> <li>- Up to 92.1% AFUE</li> <li>- 40 - 120 MBTUh</li> <li>- Single-stage heat</li> <li>- PSC blower motor</li> <li>- 1-pipe or 2-pipe venting</li> <li>- Low NOx</li> </ul>	<p><b>R9MSB</b></p> <ul style="list-style-type: none"> <li>- Up to 92.1% AFUE</li> <li>- 60 - 120 MBTUh</li> <li>- Single-stage heat</li> <li>- PSC blower motor</li> <li>- 1-pipe or 2-pipe venting</li> <li>- Low NOx</li> <li>- Sold as Maratherm brand</li> </ul>

**Limited Warranties:\*\*** - Heat exchanger - 20 Yrs. - Parts - 10 Yrs.

## 80% GAS FURNACES - 4-WAY MULTI-POSITION

SoftSound Deluxe 80	SoftSound 80	Performance 80	R-Series
 <p><b>G8MVL</b></p> <ul style="list-style-type: none"> <li>- 66 - 132 MBTUh</li> <li>- ECM variable-speed blower motor</li> <li>- Communicating and self-configuring capabilities</li> <li>- 33.3-inches tall</li> <li>- 2-stage heat</li> <li>- 5-stage cooling compatible</li> <li>- Low NOx</li> </ul> <p><b>Limited Warranties:**</b></p> <ul style="list-style-type: none"> <li>- Heat exchanger - 20 Yrs.</li> <li>- Parts - 10 Yrs.</li> <li>- No Hassle Replacement - 10 Yrs.</li> </ul>	<p><b>G8MTL</b></p> <ul style="list-style-type: none"> <li>- 44 - 132 MBTUh</li> <li>- PSC blower motor</li> <li>- 33.3-inches tall</li> <li>- 2-stage heat</li> <li>- 2-stage cooling compatible</li> <li>- Low NOx</li> </ul> <p><b>Limited Warranties:**</b></p> <ul style="list-style-type: none"> <li>- Heat exchanger - 20 Yrs.</li> <li>- Parts - 10 Yrs.</li> <li>- No Hassle Replacement - 5 Yrs.</li> </ul>	<p><b>N8MXL</b></p> <ul style="list-style-type: none"> <li>- 44 - 132 MBTUh</li> <li>- High-efficiency ECM blower motor</li> <li>- 33.3-inches tall</li> <li>- Single-stage heat</li> <li>- Low NOx</li> </ul> <p><b>N8MS</b></p> <ul style="list-style-type: none"> <li>- 44 - 154 MBTUh</li> <li>- PSC blower motor</li> <li>- 33.3-inches tall</li> <li>- Single-stage heat</li> <li>- Low NOx</li> </ul> <p><b>Limited Warranties:**</b></p> <ul style="list-style-type: none"> <li>- Heat exchanger - 20 Yrs.</li> <li>- Parts - 10 Yrs.</li> </ul>	<p><b>R8MXL</b></p> <ul style="list-style-type: none"> <li>- 44 - 132 MBTUh</li> <li>- High-efficiency ECM blower motor</li> <li>- 33.3-inches tall</li> <li>- Single-stage heat</li> <li>- Low NOx</li> <li>- Sold as Maratherm brand</li> </ul> <p><b>R8MS</b></p> <ul style="list-style-type: none"> <li>- 44 - 154 MBTUh</li> <li>- PSC blower motor</li> <li>- 33.3-inches tall</li> <li>- Single-stage heat</li> <li>- Low NOx</li> <li>- Models available</li> <li>- Sold as Maratherm brand</li> </ul>



Timely registration required.  
Please see warranty certificate for details.



see warranty certificate for details

## OIL FURNACES

**OUF**

- PSC blower motor
- Canada only

**OLF**

- PSC blower motor
- Canada only

**OMF**

- PSC blower motor

**OMV**

- ECM variable-speed blower motor

**OLR**

- PSC blower motor

**OLV**

- ECM variable-speed blower motor



Select models

**Limited Warranties\*\* on OMV, OLV:**  
- Heat exchanger - Lifetime  
- Parts - 10 Yrs.  
- No Hassle Replacement - 10 Yrs.

**Limited Warranties\*\* on all other oil furnaces:**  
- Heat exchanger - Lifetime  
- Parts - 10 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

**Limited Warranty:**  
- Parts  
- 5 Yrs.

## 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**

- 1 1/2 - 5 tons
- TXV
- High-efficiency ECM blower motor

**FEM4P (Piston)**

- FEM4X (TXV)**
- 1 1/2 - 4 tons (piston)
- 1 1/2 - 5 tons (TXV)
- High-efficiency ECM blower motor

**REM4P (Piston)**

- REM4X (TXV)**
- 2, 3, 4 tons (piston)
- 5 tons (TXV)
- High-efficiency ECM blower motor

**Apartment Fan Coils****FMA4P**

- 1 1/2 - 3 tons
- Piston
- PSC blower motor
- Free return air - front or bottom
- Straight cool combinations

**FMA4X**

- 1 1/2 - 3 tons
- TXV
- ECM blower motor
- Free return air - front or bottom
- 14 SEER combinations

**Ceiling Fan Coils****FM(C,U)4P**

- 1 1/2 - 3 tons - Piston
- PSC blower motor
- Ceiling mount
- Cased & uncased available
- Accessory Louver Panel/Filter Rack available
- Accessory Access Panel available
- Straight cool combinations

**FM(C,U)4X**

- 1 1/2 - 2 1/2 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 Yrs.

## COILS

**EAM4**

- 1 1/2 - 5 tons
- A-Coil
- Multi-position

**EAD4**

- 1 1/2 - 5 tons
- A-Coil
- Vertical, upflow or downflow

**EAA4**

- 1 1/2 - 5 tons
- Uncased A-coil
- Multi-position, upflow or downflow

**END4 (1.5 - 5 tons)**

- ENW4 (3 - 5 tons)**
- N-Coil
- Upflow or downflow
- ENW4 fits one size narrower furnace

**ENH4**

- 2 - 5 tons
- N-Coil
- Horizontal

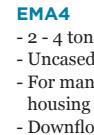
**Limited Warranty:\*\*** - Parts - 10 Yrs.

**EDM4**

- 1 1/2 - 5 tons - A-Coil
- Multi-position
- For use with legacy gas furnaces
- Warranty/service applications

**ENA4**

- 1 1/2 - 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 Yrs.

## DUCTLESS SYSTEMS

### A High Wall Single Zone System Heat Pump with Basepan Heater



#### Limited Warranty:\*\*

- Parts & compressor
- 10 yrs.

### B Multi-Zone System Heat Pump with Basepan Heater



- Variable Speed (Inverter) Compressor
- Up to 30.5 SEER
- 10.3 HSPF
- Sizes: 09 to 18
- 3 systems are ENERGY STAR® certified
- Operating ranges:
  - Cooling 0° ~ 129° F (-18° ~ 54° C)
  - Heating -22° ~ 75° F (-30° ~ 24° C)

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



- Variable Speed (Inverter) Compressor
- Up to 23.0 SEER
- Up to 10.2 HSPF
- Sizes: 18 to 56
- Connect 2 ~ 9 indoor units
- Operating ranges:
  - Cooling 0° ~ 118° F (-18° ~ 48° C)
  - Heating 5° ~ 75° F (-15° ~ 24° C)

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



- Variable Speed (Inverter) Compressor
- 16.0 SEER
- Up to 9.0 HSPF
- Sizes: 09 to 24
- Operating ranges:
  - Cooling 0° ~ 115° F (-18° ~ 46° C)
  - Heating 0° ~ 75° F (-18° ~ 24° C)

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

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

### Packaged Gas/Electric - SoftSound



PGR5 and PAK5 models only. Ask your distributor for details or visit [www.energystar.gov](http://www.energystar.gov).

#### 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
- 2 - 5 ton capacities

#### Limited Warranties:\*\*

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

#### PGS4

- Up to 14.0 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 - Performance

#### PGD4

- Up to 14.0 SEER
- 81% AFUE
- Aluminized steel tubular heat exchanger
- High-efficiency ECM blower motor
- Dehumidification mode
- 2 - 5 ton capacities

#### Limited Warranties:\*\*

- Heat exchanger - 15 Yrs.
- Parts - 10 Yrs.

### Packaged Dual Fuel - SoftSound



#### 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 Dual Fuel - Performance

#### 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
- 2 - 5 ton capacities

#### Limited Warranties:\*\*

- Heat exchanger - 15 Yrs.
- Parts - 10 Yrs.

### Packaged Air Conditioners (PA) & Packaged Heat Pumps (PH) - SoftSound with tin-coat evap coil and hailguard 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
- 2 - 5 ton capacities



PGR5 and PAR5 models only. Ask your distributor for details or visit [www.energystar.gov](http://www.energystar.gov).

#### PAD4, PHD4

- Up to 14.5 SEER
- High-efficiency ECM blower motor
- Available with tin-coated copper evaporator coil
- Dehumidification mode
- 2 - 5 ton capacities
- Optional Low Cabinet Air Leakage model available

#### Limited Warranties:\*\*

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

### Performance Packaged AC (PA) & Packaged HP (PH) - Dedicated Horizontal



#### PAJ4, PHJ4

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

#### Limited Warranty:\*\*

- Parts - 10 Yrs.