COMFORTMAKER® RESIDENTIAL HEATING & COOLING PRODUCTS

Comfortmaker 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 $^{\text{\tiny TM}}$ 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.GoComfortmaker.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 Comfortmaker 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 Comfortmaker® 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 of download a pdf version and print it yourself.





Access Instructions:

- Go to 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
- 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.

Note: Paper copies of the Condensed Catalogs are still available through the literature order process. Order P/N 401-42-2300-19 for the printed Residential Condensed Catalog and P/N 401-42-2205-19 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 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 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 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!











Comfort with Confidence

RESIDENTIAL

AIR CONDITIONERS (ALL R-410A REFRIGERANT)



CVA9

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



- Communicating and self-configuring capabilities
- 2-stage scroll compressor

CCA7

- Up to 17 SEER with ECM indoor section motor*
- 2 5 tons

CSA6

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

Limited Warranties:*



CSA5

- Up to 15.5 SEER

depending

on indoor

- 1½ - 5 tons

compressor

- Scroll

combination*



Warranties:**

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

C4A3

- 13-14 SEER depending on indoor combination*
- 11/2 5 tons
- Two-speed fan motor on some models
- Scroll compressor

Limited Warranties:**

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



Limited Warranties:**

- Parts 10 Yrs.
- No Hassle $Replacement^{TM}$
- 10 Yrs.



Limited Warranties:**

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

NH4A4

- Parts - 10 Yrs.

Replacement

- No Hassle

- 5 Yrs.

- Coastal model - Horizontal discharge with - 14 SEER depending narrow footprint on indoor - 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

R4A3

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



Up to 17 SEER

combination*

tight-wire grille

Hail guard

2 - 5 tons

- 2-stage scroll

compressor

depending

on indoor

N4A7

NXA4/N4A5 - 14-15 SEER depending

on indoor

- Hail guard

- Up to 17 SEER with ECM indoor section motor*

NXA6/N4A6

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

tight-wire grille - 1½ - 5 tons

combination*

- 1½ - 5 tons - Scroll compressor

combination*

N4A4**C

Limited Warranty:** Parts - 10 Years

HEAT PUMPS (ALL R-410A REFRIGERANT)



- 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



- Parts 10 Yrs.
- No Hassle Replacement $^{\text{\tiny TM}}$ - 10 Yrs.



to 9.5 HSPF with ECM indoor section motor*

Select models



Limited Warranties:**

- Communicating and self-configuring

capabilities

2-stage scroll

Up to 17 SEER and up

compressor

2 - 5 tons

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

- Communicating and self-configuring capabilities
- Up to 16 SEER and up to 9 HSPF with ECM indoor section motor3
- 1½ 5 tons Scroll compressor



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

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.

NH4H4

- No Hassle Replacement - 5 Yrs.

CSH4

- 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

NXH6

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

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

N4H4

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

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

R4H4

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



PRODUCTS

GEOTHERMAL HEAT PUMPS



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 selfconfiguring 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





- Variable-Speed Constant Torque ECM blower motor
- 2-stage cooling compatible

Limited Warranties:**

- Heat exchanger Lifetime
- Parts 10 Yrs.

G96VTN

- Up to 96% AFUE

- 40 - 120 MBTUh

- 2-stage heat

- No Hassle Replacement - 5 Yrs.



Limited Warranties:**

- Heat exchanger - Lifetime - Parts - 10 Years - No Hassle Replacement™ - 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 20 Yrs. - 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

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 self-
- configuring capabilities - 33.3-inches tall
- 2-stage heat
- 5-stage cooling compatible
- Low NOx

Limited Warranties:**

- Heat exchanger - Lifetime

- No Hassle Replacement™ - 10 Yrs.

- Parts - 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 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 (R8oESL) - Ultra-low NOx (R8oESU)
- Sold as Maratherm brand

Limited Warranties:**

- Heat exchanger - 20 Years - Parts - 10 Years



Limited

- Parts

- 5 Yrs.

Warranty:



OIL FURNACES



OUF - PSC

blower motor · Canada only



Limited Warranties** on OMV, OLV:

- No Hassle Replacement™ - 10 Years

- Canada only

- Heat exchanger - Lifetime

- Parts - 10 Years

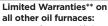




- PSC blower motor



ECM variable-speed blower motor



- Heat exchanger - Lifetime

- Parts - 10 Years



- PSC blower motor

- ECM variable-speed blower motor

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



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)

- 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.

Limited Warranties:**

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



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

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

COILS



FAM4

- 11/2 5 tons - A-coil
- Multi-position

EAD4 - 1½ - 5 tons

- A-coil
- Vertical, upflow or downflow



EAA4

- 1½ 5 tons
- Uncased A-coil - Multi-position, upflow or downflow

Limited Warranty:** - Parts - 10 Years



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



Limited

- Parts &

- 10 yrs.

Up to 40.0 SEER - Up to 14.5 HSPF

Sizes: 09, 12 All systems are ENERGY STAR®

Warrantv:** certified Operating ranges: • Cooling -22° ~ 122° F compressor

(-30° ~ 50° C) \bullet Heating -22° $\sim 86^{\circ}$ F

(-30° ~ 30° C)

- Variable Speed (Inverter) Compressor

> Up to 21.4 SEER - 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)

- Variable Speed (Inverter) Compressor

- Up to 24.7 SEER - Up to 11.0 HSPF

- Sizes: 09, 12, 18, 24, 30, 36 - 12 systems are

ENERGY STAR® certified

- Operating ranges:

• Cooling -13° ~ 122° F $(-25^{\circ}\sim50^{\circ}\,\mathrm{C})$ • Heating -22° ~ 86° F

(-30° ~ 30° C)

Variable Speed (Inverter) Compressor

- Up to 17.6 SEER

- Up to 10.6 HSPF

- Sizes: 09, 12, 18, 24

- Operating ranges:

 \bullet Cooling 0° ~ 122° F (-17° ~ 50° C) • Heating o° ~ 86° F

(-17° ~ 30° C)



- Variable Speed (Inverter) Compressor

Up to 18.0 SEER

- Up to 11.5 HSPF Sizes: 36, 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 $^{\scriptscriptstyle{\mathrm{TM}}}$ 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



and PAR5 models only. ir distributor for details or

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.

- Dehumidification mode

- 2 5 ton capacities
- Heat exchanger 15 Yrs.

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

nd PAR5 m

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.

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
- Optional Low Cabinet Air Leakage model available

Limited Warranties:**

- Parts 10 Yrs.



- 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.