TEMPSTAR® RESIDENTIAL HEATING & COOLING PRODUCTS

TEMPSTA3°

Heating and 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 Tempstar® 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 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 Building Tools" section of the Dealer Resource Center at www.GoTempstar.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 Tempstar 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 Tempstar® 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.GoTempstar.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 Tempstar 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 Tempstar® equipment using our online database for split system air conditioning and heat pump combination ratings.

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

It's Easy to Use!

Specific to Tempstar 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.

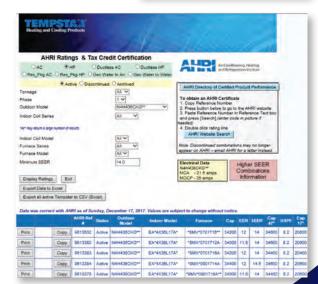
Best of all, using the database allows you to make the results as broad or as narrow as you wish and makes it easy to drill-down on the specific equipment you're looking for without wading through every brand in the industry.

Try it today!









EMPSTA

Heating and Cooling Products

Quality you can feel.

RESIDENTIAL

AIR CONDITIONERS (ALL R-410A REFRIGERANT)



TVA9

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



TCA7

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

TSA6

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



Parts - 10 Yrs.

Replacement

- No Hassle

- 5 Yrs.

Limited Limited Warranties:**

TSA5

- Up to 15.5 SEER

depending

on indoor

- 1½ - 5 tons

compressor

- Scroll

combination'

- Warranties:**
- No Hassle - 3 Yrs.

T4A3

- 13-14 SEER depending on indoor combination*
- 1½ 5 tons
- Two-speed fan motor on some models
- Scroll compressor



- Parts 10 Yrs.
- Replacement



Warranties:**

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



Limited Warranties:**

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



Limited Warranties:** Parts - 10 Yrs.

- No Hassle
- Replacement - 10 Yrs.

- N4A4**C - Coastal model
- 14 SEER depending on indoor combination'
- 11/2 5 tons
- Scroll

NH4A4

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

N4A3

- 13-14 SEER depending on indoor combination'
- Scroll compressor Coastal model
- available

R4A4/R4A5

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

- 13-14 SEER depending
- Scroll compressor

Ν4Δ7

- 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
- Scroll

compressor

- compressor

- 1½ 5 tons

- on indoor combination*

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)



TVH8

- 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



- Parts - 10 Yrs. - No Hassle



тсн6

- Communicating and self-configuring
- capabilities
- 2-stage scroll compressor Up to 17 SEER and up to 9.5 HSPF with ECM indoor section

Limited Warranties:**

Replacement - 10 Yrs.

motor 2 - 5 tons

TSH₆

- Communicating and self-configuring capabilities
- Up to 16 SEER and up to 9.0 HSPF with ECM indoor section motor*
- 1½ 5 tons





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

- TSH5 Communicating and self-configuring
- capabilities - Up to 15 SEER with ECM indoor
- section motor*
- 1½ 5 tons - Scroll compressor

Limited Warranties:**

Replacement - 5 Yrs.

indoor combination* - 1½ - 5 tons

- 14-15 SEER

depending on

TSH4

- Scroll compressor



Limited Warranties:**

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



- Up to 17.5 SEER depending on

Replacement™ - 10 Yrs.

- Hail guard tight-wire grille
- 2 5 tons - 2-stage scroll compressor

- NXH6 - Up to 16 SEER
- section motor* - Hail quard
- 1½ 5 tons - Scroll compressor
- NXH5
- section motor* - Up to 14 SEER with PSC
- Hail guard tight-wire grille
- 1½ 5 tons - Scroll compressor

- on indoor combination - Hail quard
- 1½ 5 tons

available

- Scroll compressor - Coastal model available - 3-phase model

- **NH4H4**
- with narrow footprint - 14-15 SFFR depending on indoor
- 1½ 5 tons - Scroll compressor

R4H4

- 14-15 SEER depending on indoor combination*

- indoor combination*
- with ECM indoor
- tight-wire grille

- Parts - 10 Yrs.

- Up to 15.5 SEER with ECM indoor
- indoor section motor

- 14-15 SEER depending
- tight-wire grille

- Parts - 10 Yrs.

- No Hassle

- Horizontal discharge
- combination*

- 1½ - 5 tons - Scroll compressor



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

** Maximum Strength Warranties include: - Tempstar^a 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 in the activation was read to exchange warranty but original owner in registration is not required for 10 years for bat exchanger warranty but original owner in registration is not required for 10 years for bat exchanger warranty but original owner in for exchanger to original owner if not registered within 90 days of installation except in jumps should the compressor, covered coil or heat exchanger fail due to defect during the No Hassis Replacement period. Split system units must be matched with an approved indoor coil of no oil with TNV or picton metering device. Written authorization from your Tempstart advisor to your Tempstart advis





PRODUCTS

GEOTHERMAL HEAT PUMPS

HP Series

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

HB Series

- 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

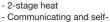


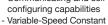
F97CMN

- 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









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.



N95ESI

- 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

N92FSN

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

Limited Warranties:**
- Heat exchanger - Lifetime - Parts - 10 Years
- No Hassle Replacement™ - 10 Years

- Low NOx

R95FSN

- 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



F80CTL

- 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
- Parts 10 Yrs.
- No Hassle Replacement™ 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 motorr
- 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 heatLow NOx (R80ESL)
- Ultra-low NOx (R80ESU)
- Sold as Maratherm brand

Limited Warranties:**

- Heat exchanger - 20 Years - Parts - 10 Years





OIL FURNACES



OUF **PSC**

blower motor





- Heat exchanger - Lifetime

- Parts - 10 Years



Limited Warranties** on OMV, OLV:

- No Hassle Replacement™ - 10 Years



PSC blower motor

OMV

ECM variable-speed blower motor



- Heat exchanger Lifetime
- Parts 10 Years

OLR

- PSC blower motor

- ECM variable-speed blower motor

MB/MV/MF Modular Blowers

Limited

- Parts

Warranty:

- 5 Yrs

BLOWERS

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

4-Way Multi-Position

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



FVM4X

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

FXM4X

- 11/2 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

- 11/2 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 - 11/2 - 21/2 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

- 1½ 5 tons
- A-coil Multi-position

FAD4 - 1½ - 5 tons

- A-coil
- Vertical, upflow or downflow



EAA4

- 1½ - 5 tons

Limited Warranty:** - Parts - 10 Years

- 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

- 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

P High Wall Single Zone System Heat Pump with Basepan Heater

Limited

Warranty:**

compressor

- 10 Years

Parts &

(Inverter)

Compressor

Up to 14.5 HSPF

All systems are

ENERGY STAR®

Operating ranges:

(-30° ~ 50° C)

(-30° ~ 30° C)

• Cooling -22° ~ 122° F

• Heating -22° ~ 86° F

Sizes: 09, 12

certified

M Multi-Zone System High Wall, Cassette, Ducted & Console Heat Pump with Basepan Heater





(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)

S Single Zone System High Wall, Cassette, Ducted & Console Heat Pump with Basepan Heater



- Variable Speed (Inverter)

- Up to 24.7 SEER - Up to 11.0 HSPF - Sizes: 09, 12, 18, 24, 30.36

- Select systems are ENERGY STAR® certified Operating ranges:

• Cooling -13° ~ 122° F (-25° ~ 50° C) • Heating -22° ~ 86° F (-30° ~ 30°C)

E High Wall Single Zone System Basepan Heater



Compressor - Up to 17.6 SEER

- Up to 10.6 HSPF

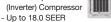
Sizes: 09, 12, 18, 24 - Operating ranges: • Cooling 0° ~ 122° F

(-17°~50° C) • Heating 0° ~ 86° F (-17° ~ 30° C)

L Single Zone System Heat Pump with Basepan Heater



- Variable Speed



 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™ 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

- 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

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) - Dedicated Horizontal



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.