

TEMPSTAR®

Heating and Cooling Products

UP TO 15%
OR 17% SLEER

SmartComfort TXT+
Two-Stage Heat Pump



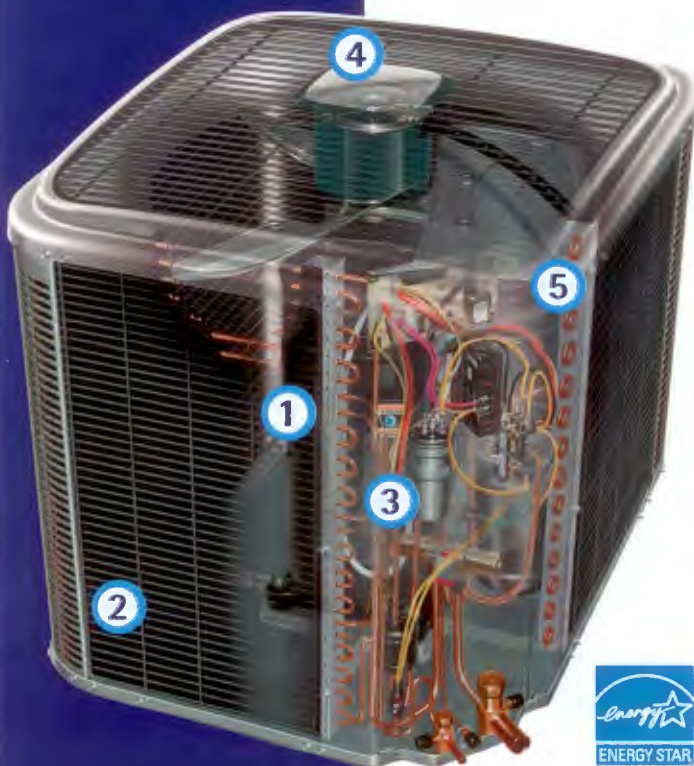
Tempstar® SmartComfort™ TXT+ Two-Stage Heat Pump

Your Home Deserves The Best

Tempstar® professionals take pride in bringing you the latest technology in home comfort, with the goal of surpassing your expectations in energy efficiency and dependability. From engineering and design to industry-leading warranties, we are dedicated to always delivering quality you can feel.

Smooth And Quiet Operator

The quiet operation of the Tempstar® SmartComfort™ TXT+ comes from solid construction and a host of features to reduce operating sound. A deluxe sound blanket helps contain compressor noise. The two-speed fan motor operates mostly on quieter, lower speed. And the advanced aerodynamic fan and air discharge system minimize operating sound. To enhance comfort, the two-stage scroll compressor runs normally at lower capacity and modulates to the higher capacity for even more cooling or heating when the temperature changes. Inside, the two-stage operation, custom-matched with the variable-speed blower, provides whisper-quiet operating sound levels and humidity control all year long for the ultimate in home comfort.

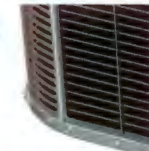


1



Quiet The two-stage scroll compressor operates most of the time at the quieter, lower stage, changing over to the higher stage with extreme outdoor temperatures to produce more cool or warm air. A deluxe sound blanket also reduces compressor sound levels.

2



Durable The painted, galvanized steel cabinet features a powder-coat, baked-on finish and a coated inlet grille with narrower spacing to provide maximum protection as it allows for proper airflow and easy coil cleaning.

3



Efficient The scroll compressor and the 7 mm copper tubing with aluminum fin coils work collectively to save on energy.

4



Smooth Operation The two-speed fan motor operates most of the time on the quieter, lower speed. Aerodynamic air discharge design reduces operating sounds. Matching with a Tempstar variable-speed indoor fan coil allows for whisper-quiet indoor operation.

5



Service Friendly The Comfort Alert® II diagnostic system has all of the standard Comfort Alert® features. Plus, it can alert homeowners to call for service before a problem develops by working with an optional Comfort Alert® II compatible thermostat.



It's All About Efficiency

Interested in saving money? Matching equipment can provide efficiencies up to 17 SEER[†]/8.5 HSPF[†] (the industry terms used to measure energy efficiency), which means substantial savings. You could save up to 41% compared to many older units!

[†]SEER stands for Seasonal Energy Efficiency Ratio and HSPF stands for Heating Seasonal Performance Factor. Rating varies by model from 15 up to 17 SEER depending on indoor unit matches.



Percentage based on national averages at 10 SEER; may vary according to efficiency of current unit and installa

Capacity/SEER Chart

| | |
|---------------------|---------------------|
| 2 ton up to 15 SEER | 4 ton up to 15 SEER |
| 3 ton up to 17 SEER | 5 ton up to 15 SEER |



Premium Warranties

Tempstar units are backed by exceptional warranties*, including our No Hassle Replacement™ limited warranty, which gives the original purchaser a replacement unit if the compressor or outdoor coil should fail due to defect within the first ten years. You also get a 10 year parts limited warranty upon timely registration.

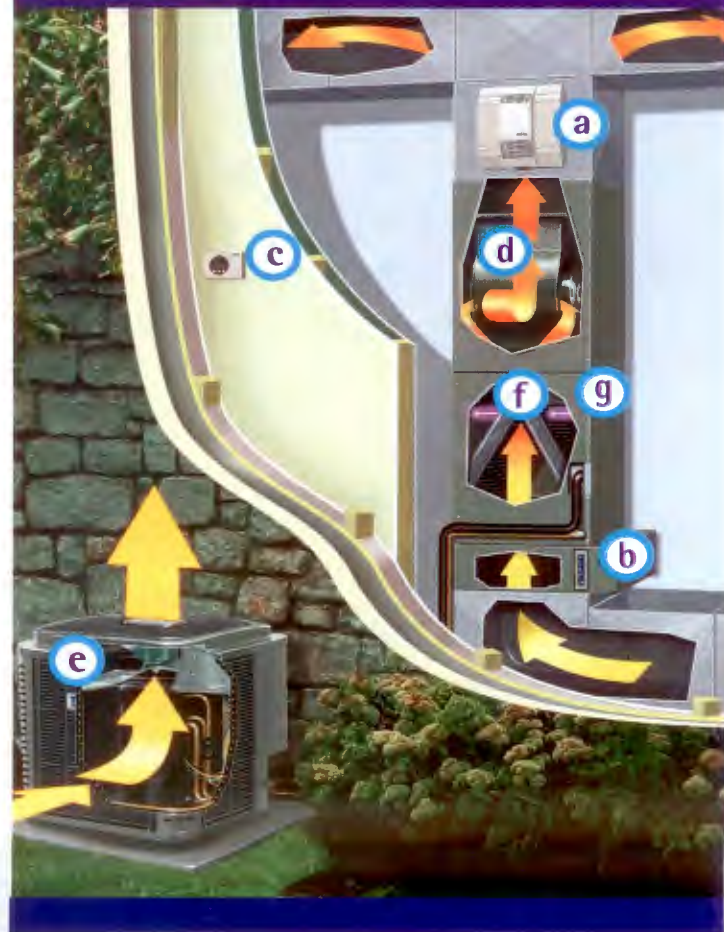
**Timely registration required for 10 year parts limited warranty. Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.*



Four Seasons Of Complete Comfort

Since heating and cooling systems are designed to work together, Tempstar Heating and Cooling Products strongly recommends that your dealer install this high-end two-stage heat pump with our top-of-the-line SmartComfort VS 80, VS 90, or VS 95 gas furnace with two-stage heating and variable-speed blower or matching variable-speed fan coil to deliver optimum efficiency, savings and comfort.

- a HUMIDIFIER**
enhances comfort by reducing dryness in the air.
- b AIR CLEANER**
filters out many indoor air pollutants so the air in your home is cleaner.
- c SET-BACK THERMOSTAT**
allows you to customize heating and cooling levels and also save energy.
- d VARIABLE-SPEED FAN COIL**
is designed for maximum comfort and high efficiency, and built rugged for years of operation. Variable-speed runs quieter and maximizes inside humidity control.
- e TWO-STAGE HEAT PUMP**
keeps your home cool and comfortable while saving on energy.
- f EVAPORATOR/INDOOR COIL**,
to match your Tempstar heat pump, assures you of optimum performance.
- g UV LIGHTS**
help prevent the growth of microbes on the coils.



MAINLINE MODELS

| Tempstar Split System Comparison | TX 5300 | TX 5400/ TX 5500/ TX 5600 | TXT+ |
|--|---------|---------------------------------|---------------|
| HP MODEL SERIES | T4H3 | TXH5 | T4H5/ T4H7 |
| AC MODEL SERIES | T4A3 | T4A4/ TXA6 | T4A6/ T4A8 |
| REFRIGERANT | R410A | R410A | R410A |
| ENERGY SAVINGS SEER RATING* | 13 | 14-16 | 15-18 |
| ENERGY SAVINGS HSPF RATING* Heat Pumps Only | 7.7 | 8.5 | 8.5 |
| NO HASSLE REPLACEMENT™ Limited Warranty | 1 YR | 5 YR | 10 YR |
| PARTS WARRANTY^ | 10 YR | 10 YR | 10 YR |
| COMPRESSOR WARRANTY^ | 10 YR | 10 YR | 10 YR |
| COMPRESSOR *Also includes sound jacket | Scroll* | Scroll* | Scroll* |
| TWO-STAGE COMPRESSOR | | | |
| COMFORT ALERT | | | |
| ENHANCED AIR MANAGEMENT | | | |

† 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® criteria. Ask your contractor for details or visit www.energystar.gov.

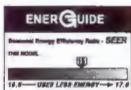
♦ For information regarding furnace or fan coil options that can increase the energy efficiency of selected 13 and 14 SEER Tempstar air conditioners (SEER) and heat pumps (SEER and HSPF), go to Tempstar.com and look for "Energy Savings" on the menu.

^ Timely registration required for 10 year parts limited warranty. Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered



As part of its commitment to quality, International Comfort Products, LLC, reserves the right to change specifications on its products without notice. Illustrations and photographs in this brochure are only representative. Some product models may vary.

T4H5/T4H7 Series
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Heating and Cooling Products

QUALITY YOU CAN FEEL™

PO Box 128 • Lewisburg, TN 37091
Tempstar.com

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TEMPSTAR®

Heating and Cooling Products

Fan Coils



Tempstar® Fan Coils

Tempstar® professionals take pride in bringing you the latest technology in home comfort, with the goal of surpassing your expectations in energy efficiency and dependability. From engineering and design to industry-leading warranties, we are dedicated to always delivering quality you can feel.

Excellence Plus Efficiency – In One Package!

All of our units are specifically designed to work with your Tempstar® heating and cooling system. Properly matching the condensing unit and high efficiency fan coil can increase SEER[†] and HSPF[†] ratings up to a full point and increase your energy savings! You get the best of both worlds in one package—the ultimate comfort control plus optimum efficiency—for quality you can feel.

†SEER stands for Seasonal Energy Efficiency Ratio and HSPF stands for Heating Seasonal Performance Factor.

Fan Coils

FSU/FSM Series

- Designed to match your home's heating and cooling system
- Time-delay electronic control extends fan operation for maximum air circulation
- Direct drive blowers aerodynamically engineered for quiet operation
- Reliable blower motor boosts efficiency
- Triple-step paint process and structurally reinforced, rust-resistant, heavy-gauge galvanized steel cabinet for durability
- Upflow or multiposition models available
- 10 year^s parts limited warranty*

FEM Series

- Uses high-efficiency ECM motor technology to increase cooling efficiency
- Multiposition for application flexibility
- 1 year No Hassle Replacement™ limited warranty*
- 10 year^s parts limited warranty*

Fan coils come in various capacities, ranging from 1.5 to 5 tons.



R410A is an EPA-approved, environmentally sound refrigerant.

TEMPSTAR®

Heating and Cooling Products

FXM Series

- Uses high-efficiency ECM motor technology to increase cooling efficiency
- Thermostatic expansion valve (TXV)
- Multiposition for application flexibility
- 5 year No Hassle Replacement™ limited warranty*
- 10 year⁸ parts limited warranty*

FVM Series

- Uses high-efficiency ECM full variable-speed motor technology to increase cooling efficiency
- Variable-speed blower motor gradually and quietly modulates up to reduce uncomfortable temperature swings
- Thermostatic expansion valve (TXV)
- Smooth, quiet performance
- Airflow can be adjusted for personal preference
- Continuous fan mode setting for improved air circulation
- Multiposition to fit various spaces
- 10 year No Hassle Replacement™ limited warranty*
- 10 year⁸ parts limited warranty*

Modular Blowers

MB/MF/MV Series

- Compact size for hard-to-fit spaces
- Cased coil for higher performance
- MB Series operates on standard 115V household current
- MF Series is designed for 208V/230V operation
- MV Series features a high-efficiency ECM full variable-speed motor technology to increase cooling efficiency
- 10 year⁸ parts limited warranty*



Warranties To Ease Your Mind

Every Tempstar unit is backed by exceptional warranties, including our No Hassle Replacement™ limited warranty*, which gives you a replacement unit if the main component should fail within the covered period. You also get up to a 10 year⁸ parts and compressor limited warranty.* And don't forget to ask your dealer about HELP® extended service agreements for additional worry-free protection for parts and labor coverage.



*See published warranty for complete details. To learn more about all of these limited warranties, including the No Hassle Replacement limited warranty, go to Tempstar.com.

⁸Subject to conditions. Ten year warranty requires timely registration. See detailed additional information on back page and Warranty Certificate at Tempstar.com for complete details.

Four Seasons Of Complete Comfort

Since heating and cooling systems are designed to work best together, Tempstar Heating and Cooling Products strongly recommends that you have your dealer install both at the same time for optimum efficiency, savings, and comfort.

- a HUMIDIFIER**
enhances comfort by reducing dryness in the air.
- b AIR CLEANER**
filters out many indoor air pollutants so the air in your home is cleaner.
- c SET-BACK THERMOSTAT**
allows you to customize heating and cooling levels and also save energy.
- e CONDENSING UNIT**
keeps your home cool and comfortable while saving on energy.
- f EVAPORATOR/ INDOOR COIL**
matches your Tempstar condensing unit to ensure great performance.
- g UV LIGHTS**
help prevent the growth of microbes on the coils.
- FAN COIL**
is designed to optimize airflow and improve cooling and heating efficiency.



| Tempstar Fan Coil Comparison | MAINLINE MODELS | | | ENTRY MODEL |
|---|-----------------|-------|-------|-------------|
| | FEM | FXM | FVM | FSM/FSU |
| HIGH-EFFICIENCY ECM MOTOR | • | • | | |
| HIGH-EFFICIENCY ECM FULL VARIABLE-SPEED MOTOR | | | • | |
| THERMOSTATIC EXPANSION VALVE (TXV) | | • | • | |
| REFRIGERANT | R410A | R410A | R410A | R410A |
| NO HASSLE REPLACEMENT™ Limited Warranty | 1 YR | 5 YR | 10 YR | |
| PARTS WARRANTY [^] | 10 YR | 10 YR | 10 YR | 10 YR |
| DEHUMIDIFICATION | | | • | |

[^] This Tempstar product carries a ten (10) year limited warranty on parts, including compressor and coils, to original homeowner if installed in an owner-occupied, single-family residence and properly registered within ninety (90) days after original installation. Otherwise, the parts warranty period is five (5) years from the date of installation. Heat exchangers may carry longer limited warranty coverage that applies to original homeowners with timely registration. (See Warranty Certificate for registration instructions. Registration not required in all jurisdictions.)

All systems tested and listed by the appropriate agencies.



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