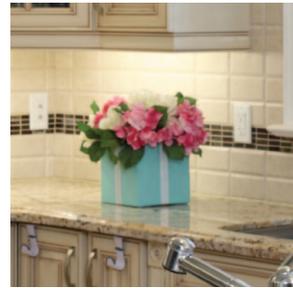




TEMPSTAR®

Heating and Cooling Products

SmartComfort® TXT+
Two-Stage Heat Pumps
Featuring The Observer™
Communicating System



Tempstar® SmartComfort® TXT+ Heat Pumps

Featuring The Observer™ Communicating System

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.



R410A is an EPA-approved, environmentally sound refrigerant.



Communication That Creates Comfort

Tempstar® SmartComfort® TXT+ Two-Stage Heat Pumps featuring the Observer™ communicating system are designed to take your home to a new level of comfort and efficiency. Teamed with our Observer communicating wall control and a Tempstar communicating fan coil or gas furnace, the SmartComfort TXT+ functions as part of a complete communicating home comfort system. Various components of the system “talk” to each other electronically, fine-tuning comfort levels while maximizing energy savings.

1



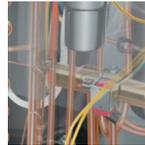
Quiet The two-stage scroll compressor operates most of the time at the quieter, lower stage, changing over to the higher stage only when necessary. A deluxe sound blanket also reduces compressor sound levels.

2



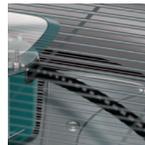
Durable The painted, galvanized steel cabinet features a powder-coat, baked-on finish over galvanized steel with narrower spacing to provide maximum protection as it allows for proper airflow and easy coil cleaning.

3



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

4



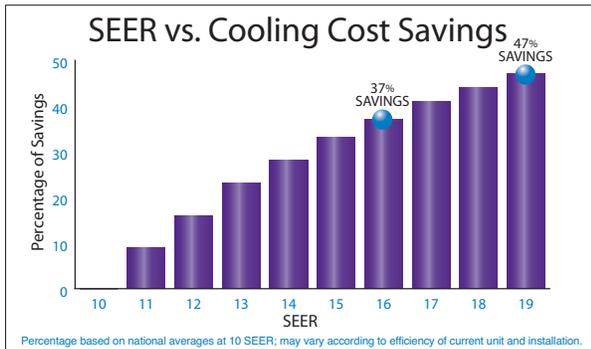
Smooth Operation The variable-speed fan motor (TCH9 models only) operates most of the time at quieter, lower speed. Aerodynamic air discharge design reduces operating sounds.



Observer™ Communicating Wall Control The SmartComfort TXT+ can be teamed with our innovative Observer communicating wall control, offering full-color touchscreen technology and coordinating with Tempstar communicating gas furnaces and heat pumps to create maximum efficiency and ideal comfort.

Count On Our Quiet

We build the SmartComfort TXT+ with premium components for quiet performance. The two-stage scroll compressor with a deluxe sound blanket is at the heart of this machine. A variable-speed fan motor that operates primarily on quieter, lower speeds is another premium feature (TCH9 models only). And operating sound is further minimized by advanced aerodynamic fan and air discharge systems. Plus, the SmartComfort TXT+ typically runs at the lower stage, switching to higher operating levels as necessary. Custom-matched with a Tempstar variable-speed communicating fan coil or gas furnace, this two-stage operation delivers whisper-quiet operating sound levels and superior dehumidification control season after season. As part of a complete system, the SmartComfort TXT+ adjusts heating and cooling levels to match the needs of your home for a consistently comfortable flow of conditioned air.



High Efficiency Saves Money

Achieving energy efficiency ratings as high as 19 SEER^{*}/10 HSPF^{*}, these are our most efficient heat pumps ever.[▼] You could save up to 47% on cooling costs compared to an older 10 SEER unit!

^{*}SEER stands for Seasonal Energy Efficiency Ratio and HSPF stands for Heating Seasonal Performance Factor.

^{*}19 SEER/10 HSPF rating for TCH9 models when paired with select indoor equipment.



Quality Product, Quality Protection

Tempstar units are backed by exceptional warranties, including our No Hassle Replacement[™] limited warranty, which gives the original purchaser a one-time 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.*

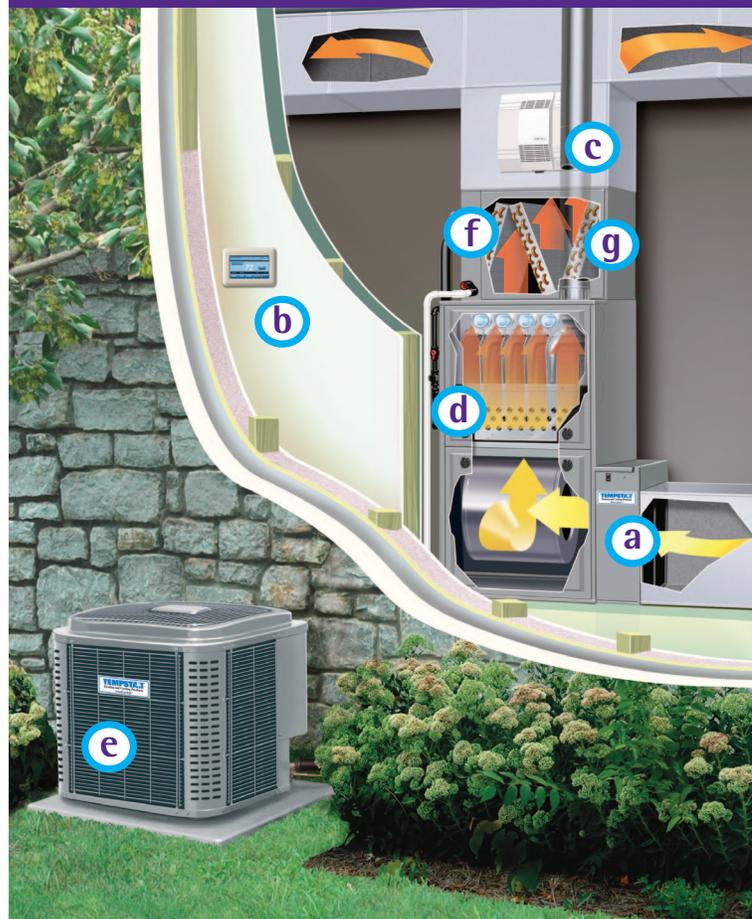
*Limited warranty period is 5 years for parts if not registered within 90 days of installation. Jurisdictions where warranty benefits cannot be conditioned on registration will receive the registered limited warranty periods. Please see warranty certificate for further details and restrictions.



Complete Line, Complete Comfort

A completely integrated system of Tempstar heating and cooling products can maximize comfort and efficiency.

- a** AIR CLEANER filters out many indoor air pollutants so the air in your home is cleaner.
- b** FULL-COLOR TOUCHSCREEN OBSERVER[™] COMMUNICATING WALL CONTROL allows you to customize heating and cooling levels and can also save energy.
- c** HUMIDIFIER enhances comfort by reducing dryness in the air.
- d** COMMUNICATING GAS FURNACE for maximum comfort and efficiency; seamlessly integrates with Observer communicating wall control to create ideal warmth and energy savings.
- e** COMMUNICATING HEAT PUMP integrates seamlessly with Observer communicating wall control and communicating gas furnace to optimize comfort and energy-saving operation.
- f** EVAPORATOR/INDOOR COIL matches your Tempstar heat pump and furnace to ensure great performance.
- g** UV LIGHTS help prevent the growth of microbes on the coils. (Not available on all models.)



Tempstar Split System Comparison	MAINLINE MODELS			
	TX 5300	TX 5500/ TX 5600	TXC	TXT+
HP MODEL SERIES	T4H3	TXH5	TSH5	TCH9/ TCH6
AC MODEL SERIES	T4A3	TXA6	TSA6	TCA9/ TCA7
REFRIGERANT	R410A	R410A	R410A	R410A
SEER RATING [†]	13	Up to 15/16 [‡]	15-16	16-19
HSPF RATING [†] Heat Pumps Only	7.7	8.5	8.5	8.5
COMMUNICATING CONTROL				
NO HASSLE REPLACEMENT™ Limited Warranty	1YR	5YR	5YR	10YR
PARTS & COMPRESSOR Limited Warranty [▲]	10YR	10YR	10YR	10YR
COMPRESSOR Also includes sound jacket	Scroll with Sound Jacket	Scroll with Sound Jacket	Scroll with Sound Jacket	Scroll with Sound Jacket
TWO-STAGE COMPRESSOR				
COMFORT ALERT® Diagnostic System				
ENHANCED AIR MANAGEMENT				

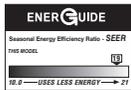
[†] Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

[♦] 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.

[‡] 16 SEER rating when paired with select indoor equipment.

All systems tested and listed by the appropriate agencies.



ISO 9001:
2000 Registered

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TEMPSTAR®
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QUALITY YOU CAN FEEL™

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Tempstar.com