

Tempstar® Split System Air Conditioners



Ion™ System
TSA5/TSA6/TCA7/TVA9

TEMPSTAR®
Heating and Cooling Products
Quality you can feel.



BUILT WITH STRENGTH

When you choose Tempstar® heating and cooling equipment, it means your home comfort is backed by advanced engineering and quality manufacturing so you can enjoy more important things. Each unit is 100% run tested, and we design our products to give you exceptional quality, energy efficiency and reliability. We deliver products that give you the most in home comfort so you can enjoy comfort with confidence.

BACKED BY EXCEPTIONAL WARRANTIES

Our No Hassle Replacement™ limited warranty backs every Tempstar Ion™ System product. It means comfort with no questions. We'll replace your unit if the compressor or coil fails within the covered period.* This provides extra coverage in addition to a 10-year parts limited warranty.**



Timely registration required. See warranty certificate for details and restrictions.

ION SYSTEM AIR CONDITIONERS

The Ion System air conditioners offer our best comfort in the warm seasons, from our highest featured Ion™ communicating system to our more budget-friendly. With available features like single, two-stage and variable-speed compressors, as well as multi-speed fan motors, and sound-reducing compressor jackets, there's an air conditioner for every home.

* See No Hassle Replacement limited warranty certificate for complete details and exclusions.

** To the original owner, Tempstar products are covered by a 10-year parts limited warranty upon timely registration. The limited warranty period is five years if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. See warranty certificate for complete details.

WHAT IS A SPLIT SYSTEM AIR CONDITIONER?

Tempstar split system air conditioners are designed for durability and comfort. Properly matched combinations of an outdoor air conditioner and a separate indoor unit can be customized to provide cooling, gas heating, and/or electric heating. By combining the appropriate indoor unit with a matching outdoor unit, various combinations of cooling and heating methods can be created for a custom combination of comfort, efficiency and economy.



Air Conditioner

WHAT SETS TEMPSTAR® AIR CONDITIONERS APART?

- 1. Quiet**—The two-stage scroll compressor (TCA7 only) is designed to operate most of the time at the quieter, lower stage, changing over to the higher stage with warmer outdoor temperatures to produce more cool air. 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 exceptional 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 help save on energy.
- 4. Smooth Operation**—The multi-speed fan motor (TVA9 only) is designed to operate most of the time at the quieter, lower speed. Aerodynamic air discharge design reduces operating sounds.
- 5. Ion™ System Control**—Ion System air conditioners can be teamed with our innovative Ion System communicating control, offering full-color touch screen technology, and matched with Tempstar communicating gas furnaces and fan coils to create exceptional efficiency and complete comfort.

WHAT MATTERS IN A SPLIT SYSTEM AIR CONDITIONER?

Get the most out of a split system by choosing the air conditioner that fits your comfort needs. All of our air conditioners include comfort enhancing and durable features to deliver lasting performance. For the ultimate of comfort, efficiency and convenience, ask about our Ion™ communicating system models with Wi-Fi® capability. For year-round efficiency in a unit, look for two-stage or variable-speed compressor operation. Our toughest and quietest outdoor units feature wire hail guard grilles, corner posts, and compressor sound jackets. And our No Hassle Replacement™ limited warranty is offered on our premium products to give you peace of mind.* Tempstar split system air conditioners offer energy efficiency, increased comfort, durable performance, and quiet operation.



EFFICIENCY RATINGS – WHAT DO THEY MEAN?

Seasonal Energy Efficiency Ratio (SEER) – Measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. The higher the SEER, the greater the energy economy.

Energy Efficiency Rating (EER) – Measures the cooling efficiency of air conditioners and heat pumps during a set temperature (95° F).

ENERGY STAR® – A U.S. Environmental Protection Agency program to identify and promote energy-efficient products in order to reduce energy consumption.

TSA5 ION™ 15 AIR CONDITIONER

- Up to 15 SEER/12.2 EER cooling
- Efficient single-stage scroll compressor
- Communicating capability
- 3-year No Hassle Replacement™ limited warranty*
- 10-year parts limited warranty** (upon timely registration)



TSA6 ION™ 16 AIR CONDITIONER

- Up to 16 SEER/12.2 EER cooling
- Quiet performance (as low as 69 decibels)
- Efficient single-stage scroll compressor
- Communicating capability
- 5-year No Hassle Replacement™ limited warranty*
- 10-year parts limited warranty** (upon timely registration)



TCA7 ION™ 17 TWO-STAGE AIR CONDITIONER

- Up to 17 SEER/13 EER cooling
- Quiet performance (as low as 70 decibels)
- Two-stage scroll compressor for better temperature and humidity control
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty*
- 10-year parts limited warranty** (upon timely registration)



TVA9 ION™ 19 AIR CONDITIONER WITH SMARTSENSE™ TECHNOLOGY

- Up to 19 SEER cooling
- Variable-speed compressor for the ultimate in quiet and efficient operation
- Superior summer dehumidification
- Multi-speed fan motor for even temperatures
- Communicating capability
- 10-year No Hassle Replacement™ limited warranty*
- 10-year parts limited warranty** (upon timely registration)



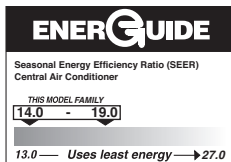
Tempstar® Split System Air Conditioner Options	ION™ SYSTEM			
	TVA9	TCA7	TSA6	TSA5
Comfort Features				
Summer Dehumidification	Best	Best	Better	Better
Temperature Control	Best	Best	Better	Better
Efficiency				
Cooling SEER	Up to 19	Up to 17	Up to 16	Up to 15
Design Features				
Ion™ System Compatible	•	•	•	•
Compressor Stages	Variable	2	1	1
Compressor Sound Jacket	•	•	•	•
Multi-Speed Fan Motor	•			
Peace of Mind				
10-Year Parts Limited Warranty**	•	•	•	•
No Hassle Replacement™ Limited Warranty*	10-Year	10-Year	5-Year	3-Year

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit www.energystar.gov.

* See No Hassle Replacement limited warranty certificate for complete details and exclusions.

** Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

All systems tested and listed by the appropriate agencies.



ISO 9001: 2000 Registered

TEMPSTAR
Heating and Cooling Products

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