

# Day & Night™

Comfort Every Hour, Every Season™



## ■ ■ CONSTANT COMFORT™ SXT+ Two-Stage Air Conditioner Up to 16 or 18 SEER



# ■ ■ CONSTANT COMFORT™

## SXT+ Two-Stage Air Conditioner



**Ultimate quiet — inside and out.** The quiet operation 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 Copeland® scroll compressor runs normally at lower speed and changes over to the higher speed for even more cooling when the temperature rises. Inside, the two-stage operation, custom-matched with the variable speed blower, provides whisper-quiet operating sound levels and humidity control all year long. The system is designed to adjust the heating and cooling levels to match the needs of your home, providing you with a nearly consistent flow of comfortable, conditioned air.



R410A is an EPA-approved, environmentally sound refrigerant that helps protect the atmosphere.

**Strong warranties for superior protection.** Coverage includes a 10 year compressor limited warranty\*, a 7 year parts limited warranty\*, and a 10 year outdoor coil limited warranty.\* In addition, our No Hassle Replacement™ limited warranty\* gives you a replacement unit if the compressor or outdoor coil should fail during the first ten years. Also, ask your dealer about HELP® extended service agreements for additional worry-free protection.



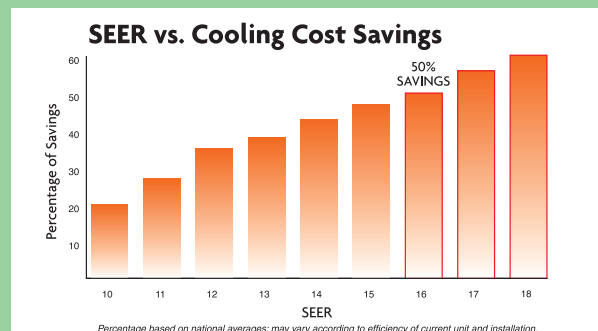
\*See published warranty for complete details.

To learn more about all of these limited warranties, including the No Hassle Replacement limited warranty, go to [www.dayandnightcomfort.com](http://www.dayandnightcomfort.com).

**The higher the efficiency, the lower the energy costs.** SEER is the industry term used to measure energy efficiency. Matching equipment can provide efficiencies up to 16 or 18 SEER†, which means substantial energy savings. By comparison, your old unit may have such poor efficiency that it's costing you twice as much to operate every month.

†SEER stands for Seasonal Energy Efficiency Ratio.

Rating varies by model from 14 up to 18 SEER, depending on indoor unit matches.



### CAPACITY/SEER CHART

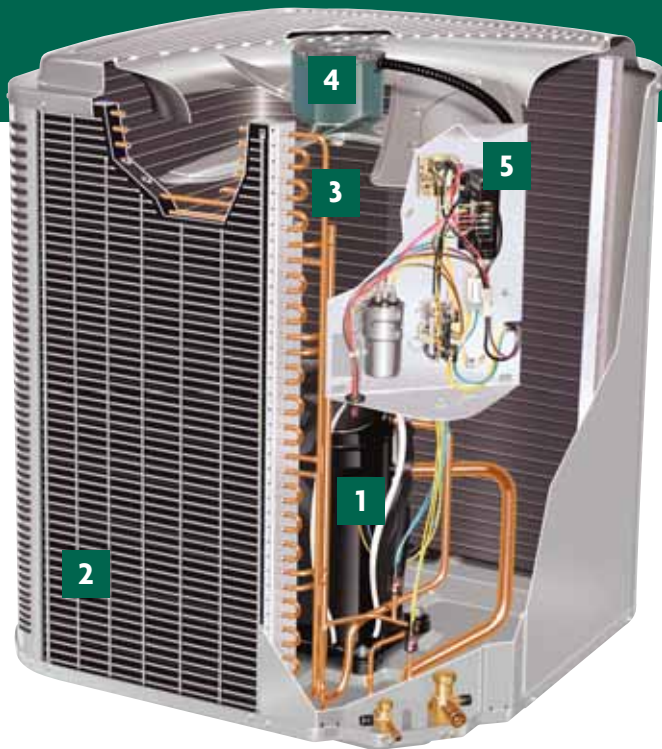
2 ton up to 16 SEER  
3 ton up to 18 SEER

4 ton up to 16 SEER  
5 ton up to 16 SEER



Many models meet ENERGY STAR® criteria. Ask your dealer for details or visit [www.energystar.gov](http://www.energystar.gov).

# The difference is Day & Night.



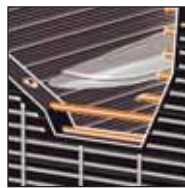
## 1. Quiet

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



## 2. Durable

The galvanized steel cabinet features a coated inlet grille with narrower spacing to provide maximum protection as it allows for proper airflow and easy coil cleaning.



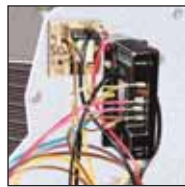
## 3. Efficient

The Copeland® 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 the variable speed indoor fan allows whisper-quiet indoor operation.



## 5. Service Friendly

The Comfort Alert II 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.

## PURE COMFORT FOR ALL SEASONS.


















Since heating and cooling systems are designed to work together, Day & Night requires that your dealer install this high-end two-stage cooling product with our top-of-the-line Constant Comfort VS 80 or VS 90 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 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/Two-Stage Gas Furnace** is designed for maximum comfort and high efficiency and built rugged for years of operation. Variable speed runs quieter and maximizes inside humidity control. Two-stage adjusts heat output to match temperatures, providing the ideal airflow.
- e. **Two-Stage Air Conditioner** keeps your home cool and comfortable while saving on energy.
- f. **Evaporator/Indoor Coil**, to match your Day & Night air conditioner and furnace, assures you of optimum performance.
- g. **UV Lights** help prevent the growth of microbes on the coils.



# CONSTANT COMFORT™

## SXT+ Two-Stage Air Conditioner

Day & Night Split System Comparison	CONSTANT COMFORT™ MODELS			
	SX 2300	SX 2300	SX 2400	SXT+**
HP MODEL SERIES	C2H3	C4H3	C4H4	C4H5 / C4H7
AC MODEL SERIES	C2A3	C4A3	C4A4	C4A6 / C4A8
REFRIGERANT	R22	 R410A	 R410A	 R410A
ENERGY SAVINGS SEER RATING	Up To 14	Up To 14	 † Up To 15	 † 14–18
ENERGY SAVINGS HSPF RATING Heat Pumps Only	Up to 8.5	Up to 8.5	Up to 9.0	Up to 9.5
COMPRESSOR WARRANTY	10 YR	10 YR	10 YR	10 YR
OUTDOOR COIL WARRANTY	5 YR	5 YR	7 YR	10 YR
NO HASSLE REPLACEMENT™ Limited Warranty	1 YR	5 YR	7 YR	10 YR
PARTS WARRANTY	5 YR	5 YR	5 YR	7 YR
COMPRESSOR *Also includes sound jacket	Copeland Scroll*	Copeland Scroll*	Copeland Scroll*	Copeland UltraTech Scroll*
TWO-STAGE COMPRESSOR				
COMFORT ALERT				
ENHANCED AIR MANAGEMENT				

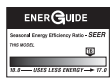
\*\*Efficiency ranges from 14 to 18 SEER, depending on the model and indoor match.

†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 dealer for details or visit [www.energystar.gov](http://www.energystar.gov).

The highest system efficiencies are achieved when outdoor units are matched with indoor units featuring high efficiency indoor fan motors. See ARI Directory for details.

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.

All systems tested and listed by the appropriate agencies.



ISO 9001:2000 Registered



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