

Day & Night™

Heating & Cooling Products

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

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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 the quieter, lower speed. And the advanced aerodynamic fan and air discharge system minimize operating sound. To enhance comfort, the two-stage Copeland® Scroll UltraTech™ compressor runs normally at lower capacity and changes over to higher capacity for even more cooling 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. The system is designed to adjust the cooling level 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.

Every Day & Night unit is backed by exceptional warranties, including our No Hassle Replacement™ limited warranty*, which gives you a replacement unit if the compressor or outdoor coil should fail within the first ten years. You also get up to a 10 year⁵ 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 DayandNightComfort.com.

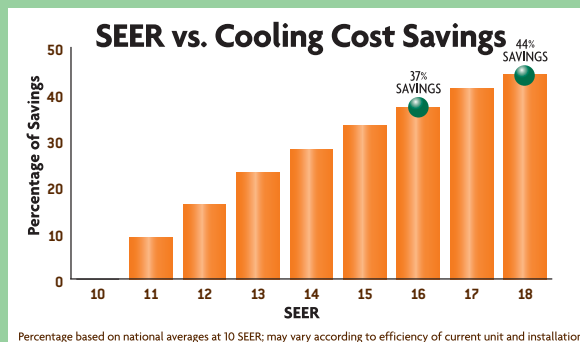
⁵Subject to conditions. Ten year warranty requires timely registration. See detailed additional information on back page and Warranty Certificate at DayandNightComfort.com for complete details.



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. You could save up to 44% compared to many older units!

[†]SEER stands for Seasonal Energy Efficiency Ratio.

Rating varies by model from 16 up to 18 SEER, depending on indoor unit matches.



CAPACITY/SEER CHART

2 ton up to 16 SEER	4 ton up to 16 SEER
3 ton up to 18 SEER	5 ton up to 16 SEER

The difference is Day & Night.



1. Quiet

The two-stage Copeland® Scroll UltraTech™ 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 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 Copeland® Scroll UltraTech™ 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 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.

PURE COMFORT FOR ALL SEASONS.

Since heating and cooling systems are designed to work together, Day & Night Heating & Cooling Products requires that your dealer install this high-end two-stage cooling product with our top-of-the-line Constant Comfort 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 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 temperature, 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.



Day & Night Split System Comparison	MAINLINE MODELS		
	SX 2300	SX 2400/ SX 2500	SXT+
HP MODEL SERIES	C4H3	CXH5	C4H5/ C4H7
AC MODEL SERIES	C4A3	C4A4	C4A6/ C4A8
REFRIGERANT	 R410A	 R410A	 R410A
ENERGY SAVINGS SEER RATING*	13	 14/15	 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	Copeland Scroll*	Copeland Scroll*	Copeland Scroll UltraTech*
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.

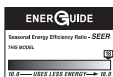
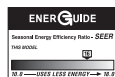
† For information regarding furnace or fan coil options that can increase the energy efficiency of selected Day & Night air conditioners (SEER) and heat pumps (SEER and HSPF), go to DayandNightComfort.com and look for "Energy Savings" on the menu.

‡ This Day & Night 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.



ISO 9001:
2000 Registered



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C4A6/C4A8 Series
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