

Day & Night™

Heating & Cooling Products

Comfort Every Hour, Every Season™



■ ■ CONSTANT COMFORT™

SXT+ Two-Stage Heat Pump

Up to 15 or 17 SEER



■ ■ CONSTANT COMFORT™

SXT+ Two-Stage Heat Pump



Heating & Cooling Products



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. To enhance comfort, the two-stage Copeland® Scroll UltraTech™ compressor runs normally at lower capacity and changes over to the higher capacity for even more cooling or heating when the temperature changes. When the weather turns chilly, it automatically switches over to the heating mode. Pair this heat pump with a variable-speed air handler or, for all the advantages of a dual fuel system, combine it with a Constant Comfort™ 80% to 95% AFUE[†] variable-speed, two-stage gas furnace and the correct Day & Night dual fuel controls. The Constant Comfort SXT+ also gives you premium extras for longer life. A filter drier, a unique 7 mm copper tube and fin design, and an innovative grille design keep the heat pump running smoothly and quietly year round. And a durable appliance-grade paint finish protects the sleek cabinet design year after year.



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 year[§] 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.

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



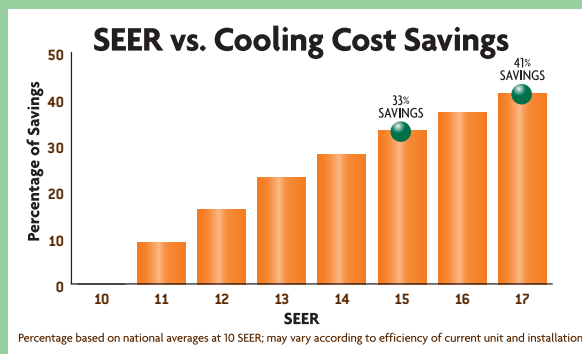
Matching equipment can increase efficiency up to 17 SEER[†]/8.5 HSPF[†] (industry terms used to measure energy efficiency), which means substantial energy savings. You could save up to 41% compared to many older units!

†AFUE stands for Annual Fuel Utilization Efficiency, 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.



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

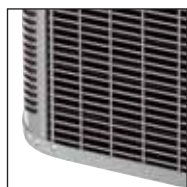


The difference is Day & Night.



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 temperatures to produce more cooling and at lower temperatures to produce more heating. 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. The variable-speed indoor fan allows whisper-quiet indoor operation.



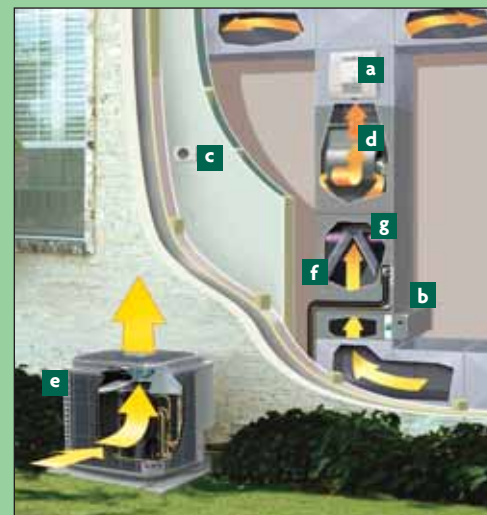
5. Service Friendly















The Comfort Alert® II diagnostic system has all of the standard Comfort Alert® features. Plus, when connected to an easy-access thermostat it shows a flashing code that alerts homeowners to problems. This saves servicing time and money!

PURE COMFORT FOR ALL SEASONS.

Since heating and cooling systems are designed to work together, Day & Night Heating & Cooling Products specifies this unit with a variable-speed indoor unit 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 in summer and warm in winter while saving on energy.
- f. **Evaporator/Indoor Coil**, to match your Day & Night heat pump, 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.

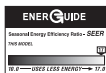
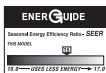
^ For information regarding furnace or fan coil options that can increase the energy efficiency of selected Day & Night air conditioners (SEER) and heat pumps (SEER and HSPF), go to DayandNightComfort.com and look for "Energy Savings" on the menu.

^ 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



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.

C4H5/C4H7 Series
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