

# 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

# Day & Night®

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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 scroll compressor runs normally at lower capacity and changes over to the higher capacity for even more cooling when the temperature rises. 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<sup>†</sup> 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.



Day & Night units are backed by exceptional warranties\*, including our No Hassle Replacement™ limited warranty, which gives the original purchaser a 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.

\*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.

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

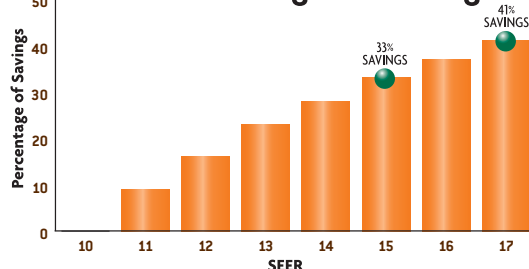
<sup>†</sup>AFUE stands for Annual Fuel Utilization Efficiency, SEER stands for Seasonal Energy Efficiency Ratio, and HSPF stands for Heating Seasonal Performance Factor. Rating varies by model from 15 up to 17 SEER depending on indoor unit matches.



### 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

### SEER vs. Cooling Cost Savings



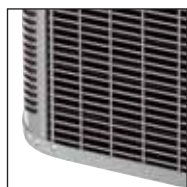
Percentage based on national averages at 10 SEER; may vary according to efficiency of current unit and installation.

# The difference is Day & Night.



## 1. Quiet

The two-stage scroll compressor operates most of the time at the quieter, lower stage, changing over to the higher stage with extreme outdoor temperatures to produce more cool or warm 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.



## 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 a Day & Night variable-speed indoor fan coil allows for whisper-quiet indoor operation.



## 3. Efficient

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



## 5. Service Friendly

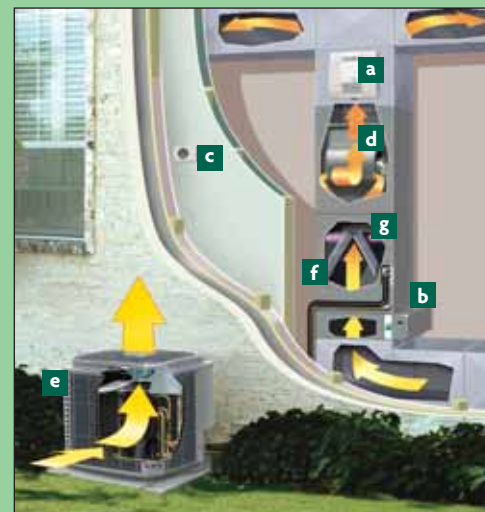
The Comfort Alert® II diagnostic system has all of the standard Comfort Alert® features. Plus, it can alert homeowners to call















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 strongly recommends that your dealer install this high-end two-stage heat pump 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 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/ SX 2600	SXT+
HP MODEL SERIES	C4H3	CXH5	C4H5/ C4H7
AC MODEL SERIES	C4A3	C4A4/ CXA6	C4A6/ C4A8
REFRIGERANT	 R410A	 R410A	 R410A
ENERGY SAVINGS SEER RATING*	13	 14-16	 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	Scroll	Scroll	Scroll
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](http://www.energystar.gov).

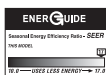
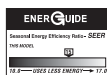
♦ For information regarding furnace or fan coil options that can increase the energy efficiency of selected 13 and 14 SEER Day & Night air conditioners (SEER) and heat pumps (SEER and HSPF), go to [DayandNightComfort.com](http://DayandNightComfort.com) and look for "Energy Savings" on the menu.

▲ 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.

All systems tested and listed by the appropriate agencies.



ISO 9001:  
2000 Registered



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C4H5/C4H7 Series  
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