

# Day & Night™

Heating & Cooling Products

Comfort Every Hour, Every Season™



## Air Conditioners and Heat Pumps 13, 14 & 15 SEER



**10 YEAR**  
**PARTS**  
LIMITED WARRANTY  
Action required. Please see warranty certificate for details.

**10 YEAR**  
**COMPRESSOR**  
LIMITED WARRANTY  
Action required. Please see warranty certificate for details.





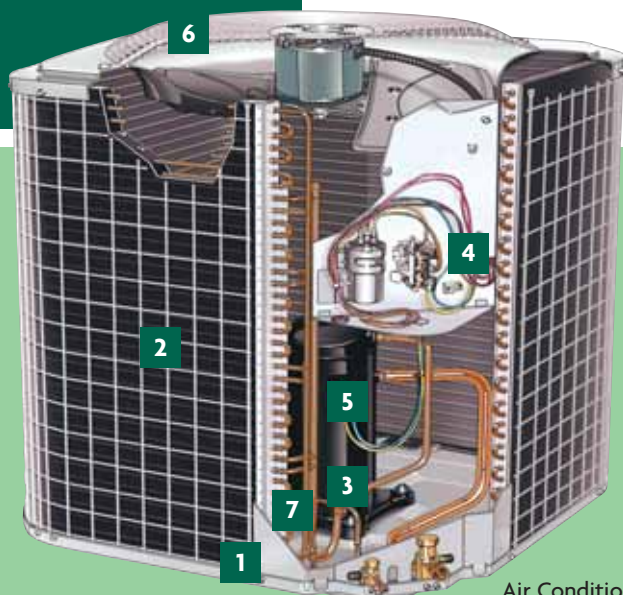
**Quiet operation is the hallmark of the Day & Night name**, a sign of the quality you can count on. The technology and craftsmanship compare to competitors' premium models while giving you the best value in heating and cooling. Condenser and coils are 100% leak-tested to assure you of reliability. At a high SEER<sup>1</sup> and HSPF<sup>1</sup>—the industry terms to rate efficiency—these air conditioners and heat pumps will make a big difference in lowering energy bills.

**Every Day & Night unit is backed by exceptional warranties.** You get up to a 10 year<sup>5</sup> parts and compressor limited warranty.\* And don't forget to ask your dealer about HELP<sup>®</sup> extended service agreements for additional worry-free protection for parts and labor coverage.

<sup>1</sup>SEER stands for Seasonal Energy Efficiency Ratio and HSPF stands for Heating Seasonal Performance Factor.

\*See published warranty for complete details. To learn more about these limited warranties, go to [DayandNightComfort.com](http://DayandNightComfort.com).

<sup>5</sup>Subject to conditions. Ten year warranty requires timely registration. See detailed additional information on back page and Warranty Certificate at [DayandNightComfort.com](http://DayandNightComfort.com) for complete details.



Air Conditioner



R410A is an EPA-approved, environmentally sound refrigerant.

1. Durable galvanized steel construction with baked-on finish weathers seasonal extremes.
2. Post-painted fin stock and coated wire grille guard against corrosion. The grille spacing protects the coil but allows for easy cleaning.
3. Scroll compressor operates with proven efficiency and reliability.
4. Control panel allows for easier, quicker service access.

# The difference is Day & Night.

## Day & Night Air Conditioners

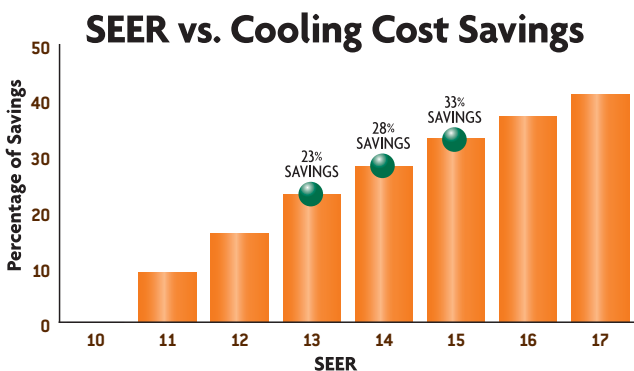
### 13 and 14 SEER

- Scroll compressor for quiet, efficient operation
- Post-painted coil fins for corrosion resistance
- Environmentally sound R410A refrigerant
- Efficiency rated for lower operating cost
- 10-year<sup>s</sup> parts and compressor limited warranty\*

## Day & Night Heat Pumps

### 13 and 15 SEER

- Scroll compressor for quiet, efficient operation
- Solid state control with time-temperature defrost
- Environmentally sound R410A refrigerant
- Efficiency rated for lower operating cost
- 10 year<sup>s</sup> parts and compressor limited warranty\*



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

5. Compressor is housed in an extra-thick shell for added protection and durability.
6. Top-discharge design improves airflow and minimizes noise.
7. Durable copper tubing, aluminum fin coil, and fins that are post-painted for protection help maintain efficiency.
8. Integrated solid state controls make the change from heating to cooling go smoothly. (Heat pump only)

**Add-ons improve efficiency and indoor air quality.** Match your Day & Night air conditioner with a Day & Night furnace. Your dealer can design a complete system that fits your home's requirements and your weather zone from the variety of sizes, 1½ - to 5-ton capacities, and efficiencies available. Day & Night recommends a complete integrated system to maximize comfort and efficiency.

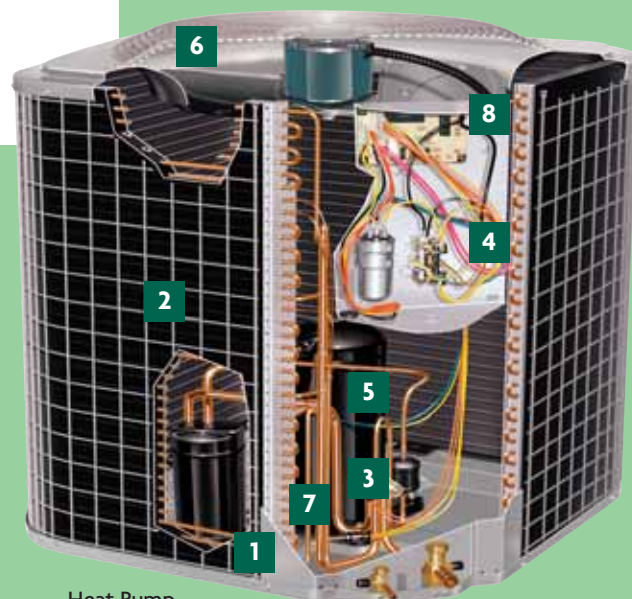
When you have a new unit or system installed, it's worthwhile considering Indoor Air Quality products that can cut down pollutants and enhance your comfort. Ask your dealer about air filters, humidifiers, and set-back thermostats.



Air Conditioner



Heat Pump



Heat Pump

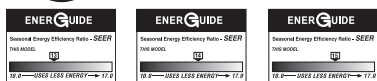
| Day & Night Split System Comparison            | MAINLINE MODELS  |                     |                            | ENTRY MODELS |        |
|--|------------------|---------------------|----------------------------|--------------|--------|
|  | SX 2300          | SX 2400/<br>SX 2500 | SXT+                       | 13           | 14/15  |
| HP MODEL SERIES                                | C4H3             | CXH5                | C4H5/<br>C4H7              | N4H3         | NXH5   |
| AC MODEL SERIES                                | C4A3             | C4A4                | C4A6/<br>C4A8              | N4A3         | N4A4   |
| REFRIGERANT                                    | R410A            | R410A               | R410A                      | R410A        | R410A  |
| ENERGY SAVINGS SEER RATING*                    | 13               | 14/15               | 15-18                      | 13           | 14/15  |
| ENERGY SAVINGS HSPF RATING*<br>Heat Pumps Only | 7.7              | 8.5                 | 8.5                        | 7.7          | 8.5    |
| NO HASSLE REPLACEMENT™<br>Limited Warranty     | 1 YR             | 5 YR                | 10 YR                      |              |        |
| PARTS WARRANTY^                                | 10 YR            | 10 YR               | 10 YR                      | 10 YR        | 10 YR  |
| COMPRESSOR WARRANTY^                           | 10 YR            | 10 YR               | 10 YR                      | 10 YR        | 10 YR  |
| COMPRESSOR *Also includes sound jacket         | Copeland Scroll* | Copeland Scroll*    | Copeland Scroll UltraTech* | 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 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.

^ 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.



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.

N4A3/N4A4/N4H3/NXH5 Series  
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Comfort Every Hour, Every Season™

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# Day & Night™

Heating & Cooling Products

Comfort Every Hour, Every Season™



■ ■ Fan Coils



**10 YEAR**  
**PARTS**  
LIMITED WARRANTY  
Action required.  
Please see warranty certificate for details.





### Fan Coils

#### FSU/FSM Series

- Designed to match your home's heating and cooling system
- Time-delay electronic control extends fan operation for maximum air circulation
- Direct drive blowers aerodynamically engineered for quiet operation
- Reliable blower motor boosts efficiency
- Triple-step paint process and structurally reinforced, rust-resistant, heavy-gauge, galvanized steel cabinet for durability
- Upflow or multiposition models available
- 10 year<sup>s</sup> parts limited warranty\*

#### FEM Series

- Uses high-efficiency ECM motor technology to increase cooling efficiency
- Multiposition for application flexibility
- 1 year No Hassle Replacement™ limited warranty\*
- 10 year<sup>s</sup> parts limited warranty\*

#### FXM Series

- Uses high-efficiency ECM motor technology to increase cooling efficiency
- Thermostatic expansion valve (TXV)
- Multiposition for application flexibility
- 5 year No Hassle Replacement™ limited warranty\*
- 10 year<sup>s</sup> parts limited warranty\*

#### FVM Series

- Uses high-efficiency ECM full variable-speed motor technology to increase system efficiency and comfort
- Variable-speed blower motor gradually and quietly modulates up to reduce uncomfortable temperature swings
- Thermostatic expansion valve (TXV)
- Smooth, quiet performance
- Airflow can be adjusted for personal preference
- Continuous fan mode setting for improved air circulation
- Multiposition to fit various spaces
- 10 year No Hassle Replacement™ limited warranty\*
- 10 year<sup>s</sup> parts limited warranty\*



Fan coils come in various capacities, ranging from 1.5 to 5 tons.

### Excellence plus efficiency comes in one package!

All of our units are specifically designed to work with your Day & Night heating and cooling system. Properly matching the condensing unit and high efficiency fan coil can increase SEER<sup>1</sup> and HSPF<sup>2</sup> ratings up to a full point and increase your energy savings! You get the best of both worlds in one package—the ultimate comfort control plus optimum efficiency—for comfort every hour, every season!

<sup>1</sup>SEER stands for Seasonal Energy Efficiency Ratio and HSPF stands for Heating Seasonal Performance Factor.

# The difference is Day & Night.

## Modular Blowers

### MB/MF/MV Series

- Compact size for hard-to-fit spaces
- Cased coil delivers high performance
- MB Series operates on standard 115V household current
- MF Series is designed for 208V/230V operation
- MV Series features a high-efficiency ECM full variable-speed motor technology to increase cooling efficiency
- 10 year<sup>5</sup> parts limited warranty\*

Every Day & Night unit is backed by exceptional warranties, including our No Hassle Replacement™ limited warranty\*, which gives you a replacement unit if the main component should fail within the covered period. You also get up to a 10 year<sup>5</sup> parts 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](http://DayandNightComfort.com).

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## Pure comfort for all seasons.

Since heating and cooling systems are designed to work together, Day & Night Heating & Cooling Products strongly recommends that you have your dealer install both at the same time for 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. **Fan Coil** is designed to optimize airflow and improve cooling and heating efficiency.
- e. **Condensing Unit** keeps your home cool and comfortable while saving on energy.
- f. **Evaporator/Indoor Coil** matches your Day & Night condensing unit to ensure great performance.
- g. **UV Lights** help prevent the growth of microbes on the coils.



# Fan Coils

| Day & Night Fan Coil Comparison               | MAINLINE MODELS |              |              | ENTRY MODEL  |
|---|-----------------|--------------|--------------|--------------|
|   | FEM             | FXM          | FVM          | FSM/FSU      |
| HIGH-EFFICIENCY ECM MOTOR                     | ●               | ●            | ○            | ○            |
| HIGH-EFFICIENCY ECM FULL VARIABLE-SPEED MOTOR | ○               | ○            | ●            | ○            |
| THERMOSTATIC EXPANSION VALVE (TXV)            | ○               | ●            | ●            | ○            |
| REFRIGERANT                                   | R410A           | R410A        | R410A        | R410A        |
| NO HASSLE REPLACEMENT™ Limited Warranty       | <b>1 YR</b>     | <b>5 YR</b>  | <b>10 YR</b> | ○            |
| PARTS WARRANTY*                               | <b>10 YR</b>    | <b>10 YR</b> | <b>10 YR</b> | <b>10 YR</b> |
| DEHUMIDIFICATION                              | ○               | ○            | ●            | ○            |

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