



Performance Series

# HEAT PUMPS

## YEAR-ROUND COMFORT



featuring

**R454B**

Models N5H5S





# COMFORT WITH CONFIDENCE



Choose Day & Night heating and cooling equipment so you can enjoy comfort with confidence. Our products deliver exceptional quality, reliability and energy efficiency, backed by time-tested engineering and leading-edge manufacturing. Every unit we make passes a performance check in all phases of operation before it leaves our facility. We call this 100% run testing, and it's one more example of how Day & Night goes the extra mile for your satisfaction.

## WHAT MATTERS IN AN HEAT PUMP?

### ENERGY SAVINGS



SEER2 (Seasonal Energy Efficiency Ratio) measures the cooling efficiency of air conditioners and heat pumps during an average cooling season. EER2 (Energy Efficiency Ratio) measures cooling efficiency during a set temperature (95° F). HSPF2 (Heating Seasonal Performance Factor) measures the heating efficiency of heat pumps. For each of these ratings, the higher the number, the greater the potential for energy savings. Performance System heat pumps offer up to an ENERGY STAR® qualified 15.2 SEER2 / 11.7 EER2 / and 7.8 HSPF2.

### ENVIRONMENT



With R-454B refrigerant, Day & Night proudly displays our commitment to environmental stewardship. It's a refrigerant that delivers a 75% decrease in global warming potential while maintaining the non-ozone depleting properties of R-410A.

### COMBINATIONS THAT WORK FOR YOU



A Day & Night split-system heat pump is a properly matched combination of an outdoor heat pump and a separate indoor unit such as a fan coil or furnace (for dual-fuel applications). Combining a gas furnace, an electric heat pump and a compatible thermostat, a Day & Night dual-fuel system automatically switches between electric and gas heating to optimize the efficiency of each fuel source. It's a great defense against unpredictable utility costs. Your Day & Night dealer can walk you through the options that best fit your needs.

### RUGGED BUILD



We build our heat pumps to last with corrosion-resistant components, rust-resistant finishes and wire hail guard grilles.

### PEACE OF MIND



Rest easy with a 10-year parts limited warranty upon timely registration.\*

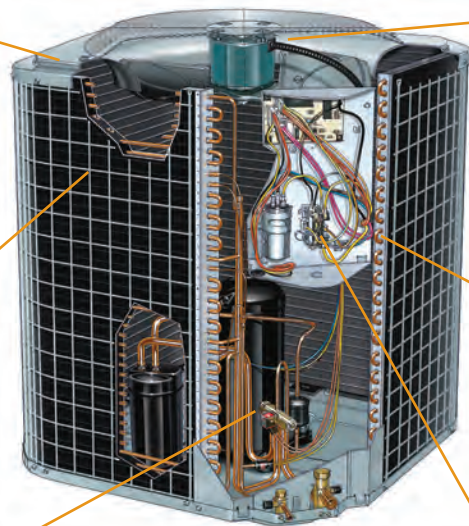
\* Timely registration required for 10-year parts limited warranty. Limited warranty period is five years for parts if not registered within 90 days of installation except in jurisdictions where warranty benefits cannot be conditioned upon registration. Please see warranty certificate for further details and restrictions.

## WHAT SETS DAY & NIGHT PERFORMANCE HEAT PUMP APART?

**Durability** – The galvanized steel exterior cabinet with a baked-on paint finish is built to weather the seasons, year after year.

**Lasting Corrosion Resistance** – Post-painted aluminum fin material and coated wire grille resist material breakdown.

**Proven Performance** – Scroll compressor operates with proven efficiency and reliability and is housed in an extra-thick shell for added durability.



Performance Series Heat Pump

**Effective Air Management** – Top-discharge design encourages uniform airflow across the outdoor coil to both improve airflow and minimize sound.

**Efficient Cooling** – Available in durable copper or aluminum tubing and with post-painted aluminum fins allow for efficient heat transfer required for cooling.

**Easy Routine Maintenance** – The control panel provides quick and easy access to controls for installation and maintenance, and the protective exterior grille is designed to allow easy coil cleaning.

## COMPONENTS OF A COMPLETE DAY & NIGHT SYSTEM

We offer a complete family of products designed to provide year-round comfort, control and efficiency. Your Day & Night dealer can help create a properly matched system to best fit your needs and your budget.



### Thermostats

Wi-Fi®-enabled smart thermostat learns your schedule for greater efficiency and comfort.



### Gas Furnaces

Provides efficient, reliable heating for lasting comfort and potential energy savings.



### Fan Coils

Works with your outdoor unit to efficiently deliver comfortable air through out your home.



### Evaporator Coils

Matches to the proper outdoor unit to provide more cooling efficiency and years of reliable service.



### Air Purifier

Our patented Captures and Kills® technology treats 100% of the air flowing through your system.+

+ Based on third-party testing (2012) showing 95% of particles size 1.0 to 3.0 microns captured. Based on third-party testing (2012, 2007) showing > 99% kill rate for common cold surrogate, Streptococcus pyogenes and human influenza.

## PERFORMANCE SERIES HEAT PUMPS

Day & Night single-stage split system heat pumps can deliver cool relief from soaring outdoor temperatures and efficient, warm indoor comfort when the outside air turns cooler. The Performance Series 15.2 SEER2 heat pump and the Ion™ communicating 16 SEER2 heat pump both offer a year round solution for every home.

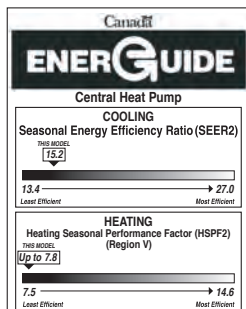
	ION SYSTEM	PERFORMANCE SERIES
Day & Night Heat Pump Options	H5H6S	N5H5S
Efficiency		
Cooling SEER2	Up to 16.0	At 15.2
Electric Heating HSPF2	Up to 7.8	Up to 7.8
Design Features		
Ion Communicating System Compatible	•	
Compressor Stages	1	1
Compressor Sound Jacket	•	
Peace of Mind		
10-Year Parts Limited Warranty**	•	•
No Hassle Replacement Limited Warranty*	5-Year	

Many models are ENERGY STAR® qualified. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

\* See warranty certificate for complete details and exclusions.

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All systems tested and listed by the appropriate agencies.



ISO 9001: 2015 certified

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