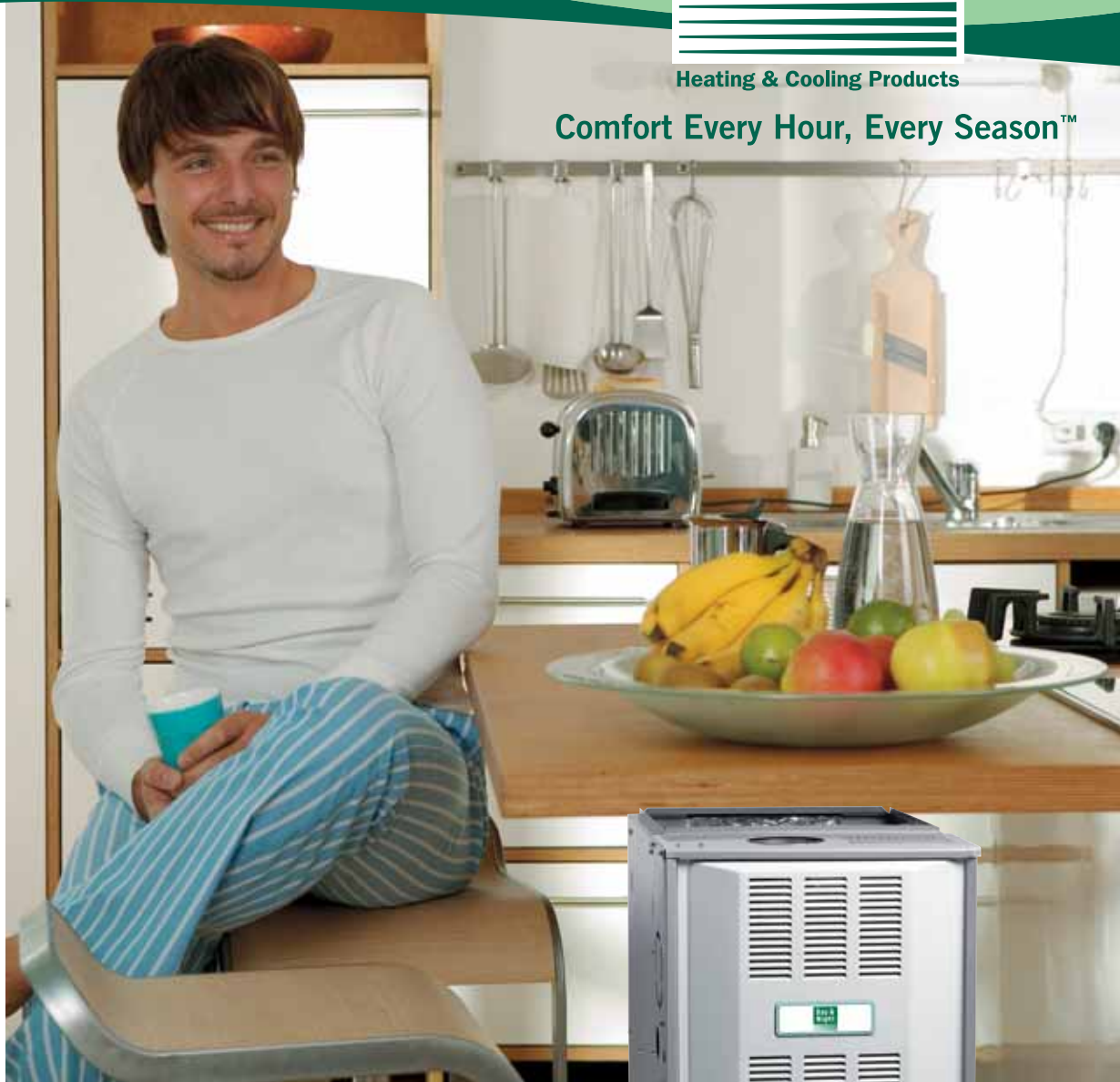


# Day & Night™

Heating & Cooling Products

Comfort Every Hour, Every Season™



■ ■ **CONSTANT COMFORT™**  
VS 80 Variable-Speed  
Two-Stage Gas Furnace

**10 YEAR**  
**NO HASSLE**  
**REPLACEMENT™**  
**LIMITED WARRANTY**  
SEE WARRANTY CERTIFICATE FOR DETAILS

**25 YEAR**  
**HEAT EXCHANGER**  
**LIMITED WARRANTY**  
Action required. Please see warranty certificate for details.

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



# CONSTANT COMFORT™

## VS 80 Variable-Speed Two-Stage Gas Furnace



Heating & Cooling Products



**Two-stage gives you an advantage over single-stage furnaces.** Unlike single-stage furnaces—which heat up fast and shut down fast, going from too hot to too cold—the Day & Night Constant Comfort™ VS 80 delivers consistent heat and overall comfort. The two-stage system operates at low heat most of the time and automatically modulates to higher heat production if the temperature drops. Run the high efficiency fan continuously to improve indoor air quality. The variable-speed motor can also help increase comfort by maximizing moisture removal<sup>1</sup> during cooling (air conditioner) operation.

<sup>1</sup>Used with a humidity-sensing thermostat or dehumidistat.

**Everything about this furnace is quiet** because the components are securely enclosed. The sturdy steel cabinet is thermal lined and fully insulated to prevent the heat and the operating noise from escaping. A solid door design also softens sound. Compared to conventional motors, the variable-speed motor is quieter when changing speeds.

**Every Day & Night unit is backed by exceptional warranties**, including our No Hassle Replacement™ limited warranty\*, which gives you a replacement unit if the heat exchanger should fail within the first ten years. You also get up to a 10 year<sup>§</sup> parts limited warranty\* and a 25 year limited warranty\* on the heat exchanger. 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).

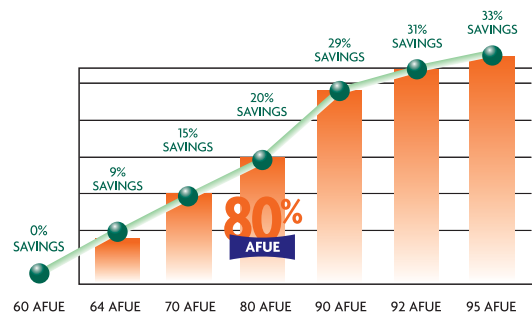
<sup>§</sup>Subject to conditions. Ten year warranty requires timely registration. See detailed additional information on back page and Warranty Certificate at [DayandNightComfort.com](http://DayandNightComfort.com) for complete details.



**At 80% AFUE<sup>‡</sup>, you can depend on substantial energy savings**, especially thanks to the unique RPJ® III heat exchanger. The weld-free construction, the aluminized steel material, and the integrated ripple-edged design together increase efficiency and save energy. At lower speeds, the variable-speed motor also uses less electricity.

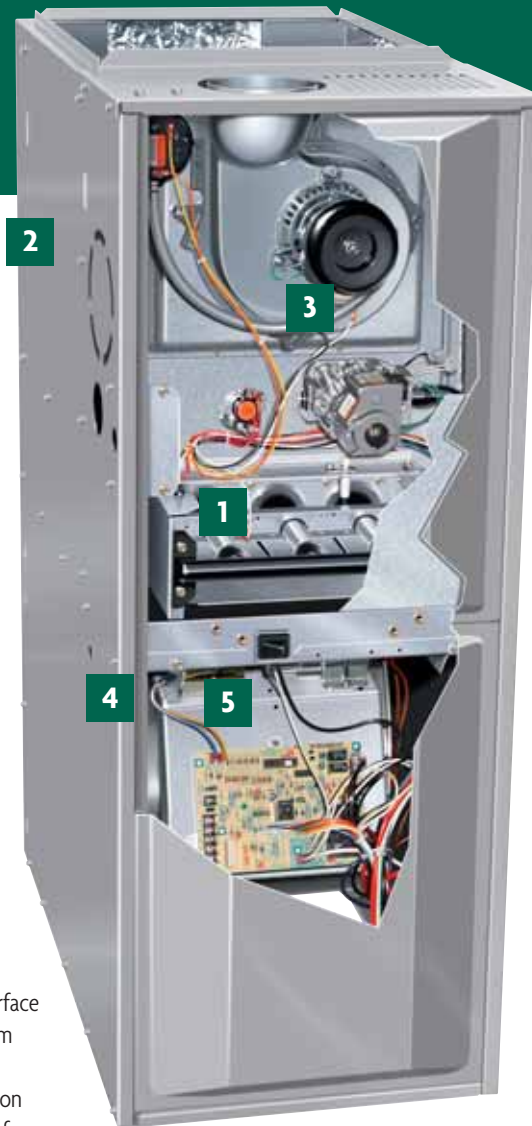
<sup>‡</sup>AFUE stands for Annual Fuel Utilization Efficiency.

### Higher AFUE Equals Greater Energy Savings



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

# The difference is Day & Night.



**1. Reliable**  
Direct Hot Surface Ignition System features an advanced silicon nitride igniter for greater reliability.



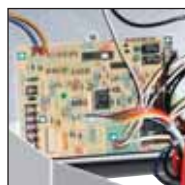
**2. Durable**  
RPJ® III heat exchanger has a ripple-edged design that forces more heat to the outside surface for higher efficiencies. Made of corrosion-resistant, weld-free aluminized steel.



**4. Quiet**  
Variable-speed circulation blower motor is prelubricated, dynamically balanced and resilient mounted to reduce vibration and noise.



**3. Heating On Demand**  
Two-stage redundant gas valve, two-speed induced draft blower assembly, and variable-speed motor modulate up smoothly when more heat is needed.



**5. System Monitoring**  
State-of-the-art electronic controls monitor system operation for faster, easier system diagnostics.

## PURE COMFORT FOR ALL SEASONS.






























Day & Night Heating & Cooling Products recommends a complete integrated system to maximize comfort and efficiency.

- 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. **Furnace** is designed for maximum comfort and high efficiency and built rugged for years of operation.
- e. **Air Conditioner** keeps your home cool and comfortable while saving on energy.
- f. **Evaporator/Indoor Coil** matches your Day & Night air conditioner and furnace to ensure great performance.
- g. **UV Lights** help prevent the growth of microbes on the coils.



# CONSTANT COMFORT™

## VS 80 Variable-Speed Two-Stage Gas Furnace

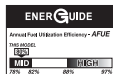
Day & Night Gas Furnace Comparison	MAINLINE MODELS							
	DLX 80	IIS 80	VS 80	DLX 90	DLX 95	IIS 90	VS 90	VS 95
MODEL SERIES	C8MPN/ C8MPL/ C8DNL	C8MPT	C8MPV	C9MPD	C9MPX	C9MPT	C9MPV	C9MVX
ENERGY SAVINGS AFUE RATING*	80%	80%	80%	 92%	 95%	 92%	 92%	 95%
HEAT EXCHANGER WARRANTY^	20YR	25YR	25YR	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME	LIFE TIME
NO HASSLE REPLACEMENT™ Limited Warranty	1YR	5YR	10YR	1YR	1YR	5YR	10YR	10YR
PARTS WARRANTY^	10YR	10YR	10YR	10YR	10YR	10YR	10YR	10YR
RPJ® III HEAT EXCHANGER Patented weld-free construction								
VARIABLE-SPEED ECM CIRCULATION BLOWER MOTOR Quiet, even airflow								
TWO-STAGE OPERATION Self-adjusting heat modes								

\*Many models earn the ENERGY STAR®. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

\*AFUE stands for Annual Fuel Utilization Efficiency. Higher number = Greater efficiency.

^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



Heating & Cooling Products

Comfort Every Hour, Every Season™

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DayandNightComfort.com

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.

C8MPV Series  
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