# VS 90 VARIABLE-SPEED TWO-STAGE GAS FURNACE



CONTRACTOR DE







Please see warranty certificate for deta



Action required.







This KeepRite® furnace comes with the newest heating technology and quality components to give you the ultimate in climate control. You get outstanding quiet, maximum energy savings, and exceptional warranties to assure you of long-lasting satisfaction.

# Two-stage warming.

You enjoy a steady stream of comfortably warm air instead of too-hot, too-cold extremes.

Unlike the temperature swings of single-stage furnaces, this two-stage system produces heat for normal temperatures most of the time, automatically modulating to higher heat production as outside temperatures go down, so inside temperatures feel perfectly warm. Run the high efficiency fan continuously to improve indoor air quality. The variable-speed motor can also help increase comfort by maximizing moisture removal¹ during cooling (air conditioner) operation.

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

#### Peace and quiet.

You'll appreciate the remarkably quiet operation.

The variable-speed circulation blower is designed to run quietly in the slower speed and increase to the higher speed just as quietly. The thermal lining of the sturdy steel cabinet and a solid door design also help reduce operating sound.

#### **Higher AFUE Equals Greater Energy Savings**



60 AFUE 64 AFUE 70 AFUE 80 AFUE 90 AFUE 92 AFUE 95 AFUE

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



#### Energy savings and durability.

The materials, construction, and design give this furnace longer life and significantly increase your energy savings.

The AFUE<sup>‡</sup> rating is 92% for high efficiency. Both the primary and secondary heat exchangers are made of corrosion-resistant stainless steel. The primary heat exchanger features weld-free construction to reduce cracking problems, and the unique ripple-edged design generates more heat. At lower speeds, the variable-speed motor uses minimal electric power.

 $^{\ddagger}\!AFUE$  stands for Annual Fuel Utilization Efficiency.

## Full warranty protection.

Every KeepRite 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>s</sup> parts limited warranty\* and a lifetime limited warranty\* on the stainless steel 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 KeepRite.com.

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









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#### 1 Reliable

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



#### 2 Durable

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



#### 3 Heating On Demand

Two-stage redundant gas valve, twospeed induced draft blower assembly, and variable-speed motor modulate up smoothly when more heat is needed.



#### 4 Quiet

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



#### **5 System Monitoring**

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







## Keep warm, keep cool with KeepRite systems.

- **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 KeepRite air conditioner and furnace to ensure great performance.
- **g. UV Lights** help prevent the growth of microbes on the coils.

The right choice for your home.

# VS 90 Variable-Speed Two-Stage Gas Furnace

	MAINLINE MODELS							
KeepRite Gas Furnace Comparison	DLX 80	IIS 80	VS 80	DLX 90	DLX 95	IIS 90	VS 90	VS 95
MODEL SERIES	C8MPN/ C8MPL/ C8DNL	C8MPT	C8MPV	C9MPD	С9МРХ	С9МРТ	C9MPV	C9MVX
ENERGY SAVINGS AFUE RATING*	80%	80%	80%	DEERST 92%	ENERGY SIZA 95%	ENERGY SIZE 92%	ENERGY STAR 92%	EMERGY STAR 95%
HEAT EXCHANGER WARRANTY	20 YR	<b>25</b> YR	25YR	LIFE TIME	LIFE	LIFE TIME	LIFE TIME	LIFE TIME
NO HASSLE REPLACEMENT™ Limited Warranty	1 YR	5 YR	10 YR	1 YR	1 YR	5 YR	10 YR	10 YR
PARTS WARRANTY*	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR
RPJ® III HEAT EXCHANGER Patented weld-free construction	•	•	•	•	•	•	•	•
VARIABLE-SPEED ECM CIRCULATION BLOWER MOTOR Quiet, even airflow	0	0	•	0	0	0	•	•
TWO-STAGE OPERATION Self-adjusting heat modes	0	•	•	0	0	•	•	•

<sup>†</sup>Many models earn the ENERGY STAR®. Ask your contractor for details or visit www.energystar.gov.



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KeepRite.com

All systems tested and listed by the appropriate agencies.







ENERGADE ISO 9001: 2000 Registered

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<sup>\*</sup>AFUE stands for Annual Fuel Utilization Efficiency. Higher number = Greater efficiency.

<sup>\*</sup>This KeepRite product carries a ten (10) year limited warranty on parts, including compressor and coils, to original homeowner if installed in an owneroccupied, 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.)