







■■ High Efficiency Oil Furnaces



Heating & Cooling Products



The Day & Night® line of oil furnaces lets you take advantage of new technology to cut your energy costs. Most older oil furnaces have efficiency ratings as low as 60% to 70% AFUE¹. This means that for every dollar you spend on heating, 30 to 40 cents of it disappears right up the chimney! In contrast, high-efficiency Day & Night oil furnaces feature over 83% AFUE. That makes it possible for you to increase your home's heating efficiency and your energy savings.

[†]AFUE stands for Annual Fuel Utilization Efficiency.







High-efficiency, state-of-the-art burners provide a safe, consistent heat source that's ideally matched to the design of the combustion chamber to ensure maximum fuel usage. Many Day & Night oil furnaces feature a stainless steel heat exchanger that provides reliable operation year after year. A convenient switch allows continuous fan operation for optimum comfort all year long.

ENERGY STAR® certified Day & Night oil furnaces are available in multiposition hi-boy models for upflow, downflow or horizontal flow applications. We also offer lo-boy models in upflow configurations. All models can be installed in existing chimneys. Most furnaces come prewired for addition of central air conditioning, air cleaners, or humidifiers.

The many features and benefits of Day & Night oil furnaces include:

- Fan Control Switch Provides option for continuous fan operation and optimum comfort all year long.
- **Control Panel** Permits easy technician access to accessory terminals; prewired for easy add-on of electric air cleaner, central humidifier and air conditioner.
- Large, External Front Clean-Out Provides for easy unit cleaning and maintenance.
- **High-Efficiency Burners** Provide optimum efficiency and performance when matched to furnace installation. Your dealer can specify which burner best suits your needs.
- Factory-Installed Test Ports/Sight Glass Allow ample access for set-up and service.

The difference is Day & Night.

Most Day & Night residential oil furnaces can be installed with either traditional chimneys for venting or without a chimney by using the state-of-the art DV-2000™ Direct Venting Option. This can save you money on costly chimney repairs, while adding flexibility to new installations or electric-to-oil conversions. Advantages of the DV-2000 Direct Venting Option include:

- Integrated exhaust and combustion intake
- Use of 100% outside air for combustion
- Safety shutdown system that automatically detects vent blockage and shuts down furnace until vent is clear
- Compact terminal design that propels flue product away from the wall of your home
- Stainless steel construction for long unit life

• Venting approved up to 23 feet

 Ideal for new construction, offelectric conversions and any application that requires elimination of a conventional chimney



- Multispeed Blower Motor Balanced to ensure quiet, efficient air circulation; permanently lubricated to provide optimum service year after year.
- Heavy-Duty Insulated Steel Cabinet Ensures quiet operation.
- One-Inch Clearance Allows installation in tight areas. (Only on select models.)
- Stainless Steel Heat Exchanger Provides reliable operation year after year; backed by a lifetime limited warranty. (Only on select models.)
- Ceramic Combustion Chamber Has unique, patented, "self-aligning" design that withstands temperatures up to 2,600°F. (Only on select models.)

exceptional warranties. You get up to a 10 year[§] parts limited warranty* and a lifetime limited warranty* on the heat exchanger. And don't forget to ask your dealer about HELP® extended service agreements for additional worry-free protection.

*See published warranty for complete details. To learn more about all of these limited warranties, go to DayandNightComfort.com.

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



High Efficiency Oil Furnaces

Day & Night Oil Furnaces	HIGH EFFICIENCY				HIGH EFFICIENCY & VARIABLE-SPEED		
	OMF	NOMF	OLR105/ OLR160	OLR	NOMV	ому	OLV
ENERGY STAR®	EMERGY STAR	ENERGY STAR	ENERGY STAR	Long To Tan	ENERGY STAR	ENERGY STAR	ENERGY STAR
AFUE² (from CSA B212 - Canada)	Up To 85.5%	Up To 85.1%	Up To 85.7%	Up To 86.8%	Up To 85.1%	Up To 85.5%	Up To 86.8%
AFUE³ (from ASHRAE 103 - USA)	Up To 85.2%	Up To 83.0%	Up To 85.1%	Up To 86.6%	Up To 83.0%	Up To 85.2%	Up To 86.6%
INPUT (BTU/h)	70,000 - 112,000	70,000 - 155,000	75,000 - 159,600	77,000 - 154,000	70,000 - 155,000	70,000 - 112,000	77,000 - 154,000
NO HASSLE REPLACEMENT [®] Limited Warranty ⁴					10 YR	10 YR	10 YR
PARTS WARRANTY ⁵	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR	10 YR
HEAT EXCHANGER WARRANTY ⁵	LIMITED LIFETIME	LIMITED LIFETIME	LIMITED LIFETIME	LIMITED LIFETIME	LIMITED LIFETIME	LIMITED LIFETIME	LIMITED LIFETIME
VARIABLE- SPEED ECM CIRCULATION BLOWER MOTOR	0	0			•		
PRIMARY HEAT EXCHANGER	Stainless Steel HX	Stainless Steel HX	Ceramic Chamber	Stainless Steel HX	Stainless Steel HX	Stainless Steel HX	Stainless Steel HX
FLUE POSITION Breech	Front	Front	Rear	Rear	Front	Front	Rear
DV-2000 TM DIRECT VENTING OPTION with Sealed Combustion Chamber		•					
INSTALLATION Versatility/ Position	Multi	Multi	Upflow	Upflow	Multi	Multi	Upflow
LO-BOY or HI-BOY	Hi-Boy	Hi-Boy	Lo-Boy	Lo-Boy	Hi-Boy	Hi-Boy	Lo-Boy
SHIPPED COMPLETE		•			•	0	

- 1-Proper sizing and installation of equipment is critical to achieve optimal performance. Only certain models of oil furnaces meet ENERGY STAR® criteria, and within those models only certain capacities and burners qualify.
- 2-AFUE stands for Annual Fuel Utilization Efficiency, calculated using Canadian Regulation.
- 3-AFUE stands for Annual Fuel Utilization Efficiency, calculated using U.S. Regulation.
- 4-The **No Hassle Replacement™ limited warranty** provides a new equivalent replacement unit should the heat exchanger fail during the No Hassle period. Written authorization from your Day & Night distributor is required prior to replacing any unit. This warranty is a supplement to the DayandNightComfort.com to view the most current and complete Warranty Certificate for further details.
- 5-Day & Night oil furnaces carry a ten (10) year limited warranty on parts to original homeowner when installed in an owner-occupied single-family residence and properly registered within ninety (90) days after original installation. (See Warranty Certificate for registration instructions. Registration not required in all jurisdictions.) Otherwise, the warranty period is five (5) years from the date of installation. Heat exchangers carry longer limited warranty coverage that applies to original homeowners with timely registration. Otherwise, heat exchanger warranties are 10–20 years from date of installation, depending on model. There is a lifetime limited warranty on specific gas furnace stainless steel heat exchangers. Oil furnaces come with a lifetime limited heat exchanger warranty. Check individual listings. Restrictions apply. See Warranty Certificate for details.

All systems tested and listed by the appropriate agencies.





ISO 9001: 2000 Registered

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.



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Comfort Every Hour, Every Season®

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