

## ENERGY STAR Oil Furnaces Product List

Below are currently qualified ENERGY STAR models available for sale in the U.S. and Canada

\* Air Leakage data was not collected under the Version 3.0 ENERGY STAR Program Requirements for Furnaces.

### List Posted on September 10, 2012

ENERGY STAR Partner	Brand Name	Model Name	Model Number	Additional Model Information	Fuel Type	In What Climate Regions Does This Product Qualify?	AFUE Rating	Air Leakage (Qleak)*	Capable of Two-Way Communication ?	Date Available On Market	Date Qualified
Carrier Corporation	Carrier	CARRIER	OVLAAB036098		Oil	All	86.17		Not Applicable	1/27/2012	9/4/2012
Carrier Corporation	Carrier	CARRIER	OVLAAB036098*		Oil	All	85.29		Not Applicable	1/27/2012	9/4/2012
Carrier Corporation	Carrier	CARRIER	OVLAAB048112		Oil	All	87.05		Not Applicable	1/26/2012	9/4/2012
Carrier Corporation	Carrier	CARRIER	OVLAAB048112*		Oil	All	85.96		Not Applicable	1/26/2012	9/4/2012
Carrier Corporation	Carrier	CARRIER	OVMAAB042112		Oil	All	85.87		Not Applicable	2/6/2012	9/4/2012
Carrier Corporation	Carrier	CARRIER	OVMAAB042112*		Oil	All	85.48		Not Applicable	2/8/2012	9/4/2012
Thermo Products, LLC	Thermo Pride	OD6 2 stage Series	OD6*X072DV5R		Oil	All	86.00	0	Not Applicable	1/1/2007	9/30/2011
Thermo Products, LLC	Thermo Pride	OD6 2 stage Series	OD6*X090DV5R		Oil	All	85.00	0	Not Applicable	1/1/2007	9/30/2011
Thermo Products, LLC	Thermo Pride	OD6 Series	OD6*A072DV5R		Oil	All	85.70	0	Not Applicable	1/1/2007	9/30/2011
Thermo Products, LLC	Thermo Pride	OH6 2 Stage Series	OH6FX072DV4R		Oil	All	87.00	0	Not Applicable	4/1/2006	9/30/2011
Thermo Products, LLC	Thermo Pride	OH6 Series	OH6FA072DV4N		Oil	All	85.60	0	Not Applicable	4/1/2006	3/28/2012
Thermo Products, LLC	Thermo Pride	OH6 Series	OH6FA072DV4R		Oil	All	86.10	0	Not Applicable	4/1/2006	3/28/2012
Thermo Products, LLC	Thermo Pride	OH8 Series	OH8FA119DV5R		Oil	All	86.00	0	Not Applicable	12/1/2009	3/28/2012
Thermo Products, LLC	Thermo Pride	OL11 Series	OL11-105*DE-B		Oil	All	85.00	0	Not Applicable	1/1/2000	3/28/2012
Thermo Products, LLC	Thermo Pride	OL16 Series	OL16-125*DE-B		Oil	All	85.00	0	Not Applicable	1/1/2000	3/28/2012
Thermo Products, LLC	Thermo Pride	OL20 Series	OL20-151*DE-B		Oil	All	85.00	0	Not Applicable	1/1/2000	3/28/2012
Thermo Products, LLC	Thermo Pride	OL5 Series	OL5-85*DE-B		Oil	All	85.00	0	Not Applicable	1/1/2000	3/28/2012
Thermo Products, LLC	Thermo Pride	OL6 Series	OL6FA072DV5B		Oil	All	86.50	0	Not Applicable	11/1/2010	3/28/2012
Thermo Products, LLC	Thermo Pride	OL6 Series	OL6FA072DV5R		Oil	All	87.00	0	Not Applicable	11/1/2010	3/28/2012
Thermo Products, LLC	Thermo Pride	OL6 Series	OL6RA072DV5B		Oil	All	86.50	0	Not Applicable	11/1/2010	3/28/2012
Thermo Products, LLC	Thermo Pride	OL6 Series	OL6RA072DV5R		Oil	All	87.00	0	Not Applicable	11/1/2010	3/28/2012
Thermo Products, LLC	Thermo Pride	Spirit Low Profile	VHF-ABE-72-N		Oil	All	85.50	0	Not Applicable	11/4/2005	3/28/2012



## Definitions for Furnace Product Listing Column Headers

Column Header	Definition
<b>ENERGY STAR Partner</b>	An organization that signed a Partnership Agreement with EPA to manufacture or private label ENERGY STAR qualified products.
<b>Brand</b>	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
<b>Model Name</b>	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
<b>Model Number</b>	A distinguishing identifier, usually alphanumeric, assigned to a product by the manufacturer or private labeler.
<b>Additional Model Information</b>	This column includes for the qualified model or family, family members, additional model names, model numbers and other identifying information associated with a product or family/series of products for sales and marketing purposes. Other identifying information includes, but is not limited to, SKUs, UPC codes, retail numbers, and/or descriptions of models included/not included in the reported Model Family.
<b>Fuel Type</b>	The type of fuel the furnace uses to operate.
<b>In What Climate Regions Does This Product Qualify?</b>	This column indicates the climate region of the United States where the furnace qualifies as ENERGY STAR.
<b>U.S. North:</b>	Alaska, Colorado, Connecticut, Idaho, Illinois, Indiana, Iowa, Kansas, Maine, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Utah, Vermont, Washington, West Virginia, Wisconsin and Wyoming.
<b>U.S. South:</b>	Alabama, American Samoa, Arizona, Arkansas, California, Delaware, District of Columbia, Florida, Georgia, Guam, Hawaii, Kentucky, Louisiana, Maryland, Mississippi, Nevada, New Mexico, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas and Virginia.
<b>AFUE Rating</b>	The percentage of the heat in the incoming fuel which is converted to space heat instead of being lost.
<b>Air Leakage (Qleak)</b>	The percent of the rated airflow of the fan that is required to maintain the applied pressures, accounting for air that leaves or enters through cracks, joints and penetrations in the furnace cabinet rather than through supply and return ducts installed in accordance with manufacturer's instructions.
<b>Is This Unit Capable of Two-Way Communication With Any System Controllers, Such as a Thermostat?</b>	An indicator of whether the furnace is capable of two-way communication with any system controllers.



Column Header	Definition
<b>Date Available on Market</b>	The date that the model is available for purchase.
<b>Date Qualified</b>	The date on which the product was confirmed to meet the ENERGY STAR specification.



## Key Efficiency Criteria

Qualified models meet all ENERGY STAR requirements as listed in the Version 3.0 ENERGY STAR Program Requirements for Furnaces that are effective as of February 1, 2012, or the Version 4.0 ENERGY STAR Program Requirements for Furnaces that are effective as of February 1, 2013.

Oil Furnaces Criteria by ENERGY STAR Version	Criteria Levels		
	Climate Region	AFUE	Air Leakage (Qleak)
ENERGY STAR V3.0	U.S. (all)/Canada	≥ 85%	Not Required
ENERGY STAR V4.0	U.S. (all)/Canada	≥ 85%	≤ 2.0%

Please see the Key Definitions tab for more information on climate regions, including U.S. States per Region.