

CERTIFIED PRODUCT DIRECTORY



TAX CREDIT ELIGIBLE EQUIPMENT

GAS- and OIL-FIRED
RESIDENTIAL WATER HEATERS
0.8 ENERGY FACTOR or GREATER
90% THERMAL EFFICIENCY or GREATER

Updated: Feb. 6, 2009

*For a full listing of certified products
and their certified ratings, go to the:*

**AHRI DIRECTORY of CERTIFIED
PRODUCT PERFORMANCE at
www.ahridirectory.org**

AHRI Air-Conditioning,
Heating, and
Refrigeration Institute

The Emergency Economic Stabilization Act of 2008 provides federal income tax credits to consumers who make energy efficient home improvements such as installing qualifying furnaces, boilers and water heaters. The qualified equipment must be “placed in service” no earlier than January 1, 2009, and no later than December 31, 2009. The IRS defines “placed in service” as when the property (equipment) is ready and available for use. The specific criteria and corresponding tax credit are described below.

Qualifying Furnace and Boiler Criteria

Tax credits of \$150 are available for gas or oil furnaces or boilers with have an Annual Fuel Utilization Efficiency (AFUE) rating of 95% or higher.

Tax credits of \$50 are available for gas or oil furnaces, regardless of their AFUE rating, which incorporate an advanced main air circulating fan. To obtain the tax credit, the advanced main air circulating fan must have an annual estimated electricity consumption of no more than 2% of the total annual estimated energy use of the furnace (as determined by U.S. Department of Energy efficiency test procedures).

In cases where the new furnace has both an AFUE rating of 95% or higher and incorporates an “advanced main air circulating fan,” both tax credits may be claimed.

Qualifying Water Heater Criteria

Tax credits up to \$300 are available for residential gas or oil water heaters with an Energy Factor (EF) rating of .80 or higher or Thermal Efficiency of 90% or higher. Tax credits up to \$300 are available for residential electric heat pump water heaters with an EF rating of 2.0 or higher. The claimed tax credit may not exceed the purchase price of the qualifying water heater.

For more information about the Energy Efficiency Tax Credits, please visit AHRI’s Web site at www.ahrinet.org/Content/FederalEnergyEfficiencyTaxCredits_853.aspx.

For more information about product terminology and ratings, consult AHRI’s online Directory of Certified Product Performance at www.ahridirectory.org.

Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %
		GPM	Energy Factor					GPM	Energy Factor		
AMERICAN WATER HEATER COMPANY											
Trade Name(s): American 305											
<u>NATURAL GAS</u>											
GT-305-I	4,5,6	4.0	0.81	199.0	82	425HN	5	3.0	0.84	117.0	83
<u>NATURAL OR PROPANE GAS</u>											
GT-305-E	3,5,8	4.0	0.81	199.0	81	425HNO	5	3.0	0.84	117.0	83
<u>PROPANE GAS</u>											
GT-305-I	4,5,6	4.0	0.81	190.0	82	425EF	3,5	3.0	0.81	125.0	82
Trade Name(s): American 505											
<u>PROPANE GAS</u>											
ATI-505-I	4,5,6	4.0	0.82	199.0	83	635ES	3,4,5	4.0	0.85	175.0	83
GT-505-E	3,5,8	4.0	0.82	199.0	83	635ESO	3,4,5	4.0	0.85	175.0	83
GT-505-I	4,5,6	4.0	0.82	190.0	83	BRADFORD WHITE CORPORATION					
Trade Name(s): R75-LSe						Trade Name(s): Bradford White Ever Hot					
<u>NATURAL GAS</u>						<u>NATURAL GAS</u>					
GT305NE 200	3,5,8	4.0	0.82	180.0	82	IGI-180R	4,5,6	4.0	0.80	180.0	81
<u>PROPANE GAS</u>						<u>PROPANE GAS</u>					
GT305PE 201	3,5,8	4.0	0.82	180.0	82	I GE-199R	3,5,8	4.0	0.82	199.0	83
Trade Name(s): R75-LSi						<u>PROPANE GAS</u>					
<u>NATURAL GAS</u>						IGI-180R 4,5,6 4.0 0.84 180.0 85					
GT305NI 200	4,5,6	4.0	0.82	180.0	83	I GE-199R	3,5,8	4.0	0.83	199.0	84
<u>PROPANE GAS</u>						Additional Footnotes					
GT305PI 201	4,5,6	4.0	0.82	180.0	83	6. Indoor Model					
Trade Name(s): R94-LSe						8. Outdoor Model					
<u>PROPANE GAS</u>						ECCOTEMP SYSTEMS, LLC					
GT505NE 200	3,5,8	4.0	0.82	199.0	83	Trade Name(s): Ecco-Temp					
GT505PE 201	3,5,8	4.0	0.82	199.0	83	<u>NATURAL GAS</u>					
Trade Name(s): R94-LSi						40-H 3,5 3.0 0.80 134.7 82					
<u>NATURAL GAS</u>						GENERAL ELECTRIC					
GT505NI 200	4,5,6	4.0	0.82	199.0	83	<u>NATURAL GAS</u>					
<u>PROPANE GAS</u>						GN75DNSRSA 4,5,6 4.0 0.82 180.0 83					
GT505PI 201	4,5,6	4.0	0.82	180.0	83	GN75ENSRSA	3,5,8,17	4.0	0.82	180.0	82
Trade Name(s): R94-LSe						GN94DNSRSA 4,5,6 4.0 0.82 199.0 83					
<u>PROPANE GAS</u>						<u>PROPANE GAS</u>					
GT505NE 200	3,5,8	4.0	0.82	199.0	83	GN94DNSRSA	4,5,6	4.0	0.82	199.0	83
GT505PE 201	3,5,8	4.0	0.82	199.0	83	GN94ENSRSA	3,5,8	4.0	0.82	199.0	83
Trade Name(s): R94-LSi						GP94DNSRSA 4,5,6 4.0 0.82 199.0 83					
<u>NATURAL GAS</u>						GP94ENSRSA 3,5,8 4.0 0.82 199.0 83					
GT505NI 200	4,5,6	4.0	0.82	199.0	83	Additional Footnotes					
<u>PROPANE GAS</u>						8. Outdoor Model					
GT505PI 201	4,5,6	4.0	0.82	199.0	83	KENMORE					
Additional Footnotes						Trade Name(s): R75-LSe					
8. Outdoor Model						<u>NATURAL GAS</u>					
BOSCH WATER HEATING						154.330040 3,5,8 4.0 0.82 180.0 82					
Trade Name(s): AquaStar						<u>PROPANE GAS</u>					
<u>NATURAL OR PROPANE GAS</u>						154.330050 3,5,8 4.0 0.82 180.0 82					
250SX	3,4,5	4.0	0.80	175.0	83	Trade Name(s): R75-LSi					
250SXO	3,4,5	4.0	0.80	175.0	83	<u>NATURAL GAS</u>					
#2400ES	3,4,5	4.0	0.83	175.0	82	154.330020 4,5,6 4.0 0.82 180.0 83					
#2700ES	3,4,5	4.0	0.83	199.0	82	<u>PROPANE GAS</u>					
<u>PROPANE GAS</u>						154.330030 4,5,6 4.0 0.82 180.0 83					
125FX	3,5	3.0	0.81	125.0	82	Trade Name(s): R94-LSe					
Discontinued Models						<u>PROPANE GAS</u>					
<u>NATURAL GAS</u>						154.330080 3,5,8 4.0 0.82 199.0 83					
125HX	5	2.0	0.80	117.0	80	154.330090 3,5,8 4.0 0.82 199.0 83					
<u>PROPANE GAS</u>						Trade Name(s): R94-LSi					
125HX	5	3.0	0.84	117.0	83	<u>NATURAL GAS</u>					
Trade Name(s): Pro Tankless						154.330060 4,5,6 4.0 0.82 199.0 83					
<u>NATURAL GAS</u>						<u>PROPANE GAS</u>					
#425HN	5	2.0	0.80	117.0	80	154.330070 4,5,6 4.0 0.82 199.0 83					
#425HNO	5	2.0	0.80	117.0	80	Additional Footnotes					
635ES	3,4,5	4.0	0.85	175.0	83	8. Outdoor Model					
635ESO	3,4,5	4.0	0.85	175.0	83	MONITOR PRODUCTS, INC.					
GWH C 800ES NG	3,4,5	5.0	0.89	199.0	89	<u>NATURAL GAS</u>					
<u>NATURAL OR PROPANE GAS</u>						MWH-180 4.0 0.81 180.0 81					
GWH 715 ES	3,4,5	4.0	0.83	199.0	82	PALOMA					
<u>PROPANE GAS</u>											

STANDARD FOOTNOTES:

- Heat Traps
- Manufactured (Mobile) Home Model
- Power Combustion Or Power Vent
- Direct Vent
- Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
 * Rating Revised By Program Since Last Directory

Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum		Input MBTUH	Recovery Effcy. %
		GPM	Energy Factor					GPM	Energy Factor		
RHEEM MFG. CO., WATER HEATER DIVISION											
Trade Name(s): Rheem											
Discontinued Models											
PROPANE GAS											
RTG-66DVP	4,5	4.0	0.82	180.0	82						
RTGL74DVP	4,5	4.0	0.82	199.9	82						
RTGL74PVP	3,5	4.0	0.82	199.9	82						
RTGL74XP	3,5,22	4.0	0.82	199.9	82						
Trade Name(s): Rheem-Ruud											
NATURAL GAS											
GT-199DV-N	3,5	4.0	0.82	199.9	82						
PROPANE GAS											
GT-199DV-P	3,5	4.0	0.82	199.9	82						
<u>Additional Footnotes</u>											
6. Pipe insulation.											
22. Outdoor Model											
23. None											
RICHMOND WATER HEATERS											
Trade Name(s): Richmond											
NATURAL GAS											
RMTG-66DVN	3,4,5	4.0	0.82	180.0	82						
RMTG-74DVN	3,5	4.0	0.82	199.9	82						
PROPANE GAS											
RMTG-66DVP	3,4,5	4.0	0.82	180.0	82						
RMTG-74DVP	3,5	4.0	0.82	199.9	82						
RINNAI CORPORATION											
Trade Name(s): R42											
PROPANE GAS											
REU-V1616W-US	3,5,8	3.0	0.80	120.0	81						
Trade Name(s): R50-LSi											
NATURAL GAS											
REU-VA2019FFUD-UC	4,5,6	3.0	0.82	150.0	83						
REU-VA2019FFUD-US	4,5,6	3.0	0.82	150.0	83						
PROPANE GAS											
REU-VA2019FFUD-UC	4,5,6	3.0	0.82	150.0	83						
REU-VA2019FFUD-US	4,5,6	3.0	0.82	150.0	83						
Trade Name(s): R53											
NATURAL GAS											
REU-V2520FFU-US	4,5,6	4.0	0.82	180.0	83						
PROPANE GAS											
REU-V2020W-US	3,5,8	3.0	0.82	150.0	83						
REU-V2520FFU-US	4,5,6	4.0	0.84	180.0	85						
Trade Name(s): R53 PLUS											
NATURAL GAS											
REU-V2520FFUD-US	4,5,6	4.0	0.82	180.0	83						
PROPANE GAS											
REU-V2520FFUD-US	4,5,6	4.0	0.84	180.0	85						
Trade Name(s): R63-LSe											
NATURAL GAS											
REU-VA2024WD-US	3,5,8	3.0	0.81	150.0	82						
PROPANE GAS											
REU-VA2024WD-US	3,5,8	3.0	0.81	150.0	82						
Trade Name(s): R63-LSe2											
NATURAL OR PROPANE GAS											
REU-VA2024WD(A)-UC	3,5,8	3.0	0.82	150.0	83						
Trade Name(s): R70											
NATURAL GAS											
REU-V2526W-US	3,5,8	4.0	0.81	199.0	82						
PROPANE GAS											
REU-V2526W-US	3,5,8	4.0	0.81	199.0	82						
NATURAL GAS											
REU-VA2528WD(A)-UC	3,5,8	4.0	0.82	180.0	82						
REU-VA2528WD(A)-US	3,5,8	4.0	0.82	180.0	82						
NATURAL OR PROPANE GAS											
REU-VA2528WD-US	3,5,8	4.0	0.81	199.0	81						
PROPANE GAS											
REU-VA2528WD(A)-UC	3,5,8	4.0	0.82	180.0	82						
REU-VA2528WD(A)-US	3,5,8	4.0	0.82	180.0	82						
Trade Name(s): R75-LSe											
NATURAL GAS											
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83						
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83						
REU-VA2528FFUD-US	4,5,6	4.0	0.81	199.0	82						
PROPANE GAS											
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83						
REU-VA2528FFUD(A)-U	4,5,6	4.0	0.82	180.0	83						
REU-VA2528FFUD-US	4,5,6	4.0	0.81	190.0	82						
Trade Name(s): R85											
NATURAL GAS											
REU-V2532FFU-US	4,5,6	4.0	0.80	180.0	81						
REU-V2532W-US	3,5,8	4.0	0.82	199.0	83						
PROPANE GAS											
REU-V2532FFU-US	4,5,6	4.0	0.84	180.0	85						
REU-V2532W-US	3,5,8	4.0	0.83	199.0	84						
Trade Name(s): R85 PLUS											
NATURAL GAS											
REU-V2532FFUD-US	4,5,6	4.0	0.80	180.0	81						
REU-V2532WD-US	3,5,8	4.0	0.82	199.0	83						
PROPANE GAS											
REU-V2532FFUD-US	4,5,6	4.0	0.84	180.0	85						
REU-V2532WD-US	3,5,8	4.0	0.83	199.0	84						
Trade Name(s): R94-LSe											
NATURAL GAS											
REU-VA2535WD-UC	3,5,8	4.0	0.82	199.0	83						
REU-VA2535WD-US	3,5,8	4.0	0.82	199.0	83						
PROPANE GAS											
REU-VA2535WD-UC	3,5,8	4.0	0.82	199.0	83						
REU-VA2535WD-US	3,5,8	4.0	0.82	199.0	83						
Trade Name(s): R94-LSi											
NATURAL GAS											
REU-VA2535FFUD-UC	4,5,6	4.0	0.82	199.0	83						
REU-VA2535FFUD-US	4,5,6	4.0	0.82	199.0	83						
PROPANE GAS											
REU-VA2535FFUD-UC	4,5,6	4.0	0.82	199.0	83						
REU-VA2535FFUD-US	4,5,6	4.0	0.82	190.0	83						
Trade Name(s): V53e											
NATURAL GAS											
REU-VAM1620W-US	3,5,8	3.0	0.82	120.0	83						
PROPANE GAS											
REU-VAM1620W-US	3,5,8	3.0	0.82	120.0	83						
<u>Additional Footnotes</u>											
8. Outdoor Model											
RUUD WATER HEATER DIVISION											
Trade Name(s): Ruud											
NATURAL GAS											
RTG-42DVN	3,4,5,6	2.0	0.81	118.0	81						

STANDARD FOOTNOTES:

- Heat Traps
- Manufactured (Mobile) Home Model
- Power Combustion Or Power Vent
- Direct Vent
- Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
 * Rating Revised By Program Since Last Directory

Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %
RUUD WATER HEATER DIVISION											
Trade Name(s): Ruud											
<u>NATURAL GAS</u>											
RTG-42PVN	3,5	2.0	0.81	118.0	81	ATO-505	3,5,8	4.0	0.82	199.0	83
RTG-53PVN	3,5	2.0	0.81	118.0	81	Trade Name(s): R75-LSe					
RUTG-42PVN	3,5	2.0	0.81	118.0	81	<u>NATURAL GAS</u>					
RTG2-42PVN	3,5	3.0	0.83	118.0	82	ATO30500N000000201	3,5,8	4.0	0.82	180.0	82
RTG-53DVN	3,4,5,6	3.0	0.82	141.0	81	<u>PROPANE GAS</u>					
RTG-53DVP	4,5,6	3.0	0.82	145.0	81	ATO30500P000000201	3,5,8	4.0	0.82	180.0	82
RTG-53XN	3,5,22	3.0	0.82	141.0	81	Trade Name(s): R75-LSi					
RUTG-53DVN	3,4,5,6	3.0	0.82	141.0	81	<u>NATURAL GAS</u>					
RUTG-53XN	3,5,22	3.0	0.82	141.0	81	ATI30500N000000200	4,5,6	4.0	0.82	180.0	83
RTG-53PVN	3,5	3.0	0.82	145.0	82	<u>PROPANE GAS</u>					
RUTG-53PVN	3,5	3.0	0.82	145.0	82	ATI30500P000000201	4,5,6	4.0	0.82	180.0	83
RUTG-66DVN	3,4,5	4.0	0.82	180.0	82	Trade Name(s): R94-LSe					
RTG-74DVN	3,5	4.0	0.82	199.9	82	<u>PROPANE GAS</u>					
RTG-74PVN	3,5	4.0	0.82	199.9	82	ATO50500N000000200	3,5,8	4.0	0.82	199.0	83
RTG-74XN	3,5,22	4.0	0.82	199.9	82	ATO50500P000000201	3,5,8	4.0	0.82	199.0	83
RTGL74DVN	3,5	4.0	0.82	199.9	82	Trade Name(s): R94-LSi					
RTGL74PVN	3,5	4.0	0.82	199.9	82	<u>NATURAL GAS</u>					
RTGL74XN	3,5,22	4.0	0.82	199.9	82	ATI50500N000000200	4,5,6	4.0	0.82	199.0	83
RUTG-74DVN	3,5	4.0	0.82	199.9	82	<u>PROPANE GAS</u>					
RUTG-74PVN	3,5	4.0	0.82	199.9	82	ATI50500P000000201	4,5,6	4.0	0.82	199.0	83
RUTG-74XN	3,5,22	4.0	0.82	199.9	82	Additional Footnotes					
RUTGL74DVN	3,5	4.0	0.82	199.9	82	8. Outdoor Model					
RUTGL74PVN	3,5	4.0	0.82	199.9	82	STATE WATER HEATERS					
RUTGL74XN	3,5,22	4.0	0.82	199.9	82	Trade Name(s): R75-LSe					
<u>PROPANE GAS</u>											
RTG-42DVP	3,4,5,6	2.0	0.81	118.0	81	<u>NATURAL GAS</u>					
RTG-42PVP	3,5	2.0	0.81	118.0	81	GTS305NE 200	3,5,8	4.0	0.82	180.0	82
RUTG-42PVP	3,5	2.0	0.81	118.0	81	<u>PROPANE GAS</u>					
RTG2-42PVP	3,5	3.0	0.83	118.0	82	GTS305PE 201	3,5,8	4.0	0.82	180.0	82
RTG-53DVP	3,4,5,23	3.0	0.82	135.0	81	Trade Name(s): R75-LSi					
RTG-53XP	3,5,22	3.0	0.82	141.0	81	<u>NATURAL GAS</u>					
RUTG-53XP	3,5,22	3.0	0.82	141.0	81	GTS305NI 200	4,5,6	4.0	0.82	180.0	83
RTG-53PVP	3,5	3.0	0.82	141.0	82	<u>PROPANE GAS</u>					
RUTG-66DVP	3,4,5	4.0	0.82	180.0	82	GTS305PI 201	4,5,6	4.0	0.82	180.0	83
RTG-74DVP	3,4,5	4.0	0.82	199.9	82	Trade Name(s): R94-LSe					
RTG-74PVP	3,5	4.0	0.82	199.9	82	<u>PROPANE GAS</u>					
RTG-74XP	3,5,22	4.0	0.82	199.9	82	GTS505NE 200	3,5,8	4.0	0.82	199.0	83
RTGL74DVP	4,5	4.0	0.82	199.9	82	GTS505PE 201	3,5,8	4.0	0.82	199.0	83
RTGL74PVP	3,5	4.0	0.82	199.9	82	Trade Name(s): R94-LSi					
RTGL74XP	3,5,22	4.0	0.82	199.9	82	<u>NATURAL GAS</u>					
RUTG-74DVP	3,4,5	4.0	0.82	199.9	82	GTS505NI 200	4,5,6	4.0	0.82	199.0	83
RUTG-74PVP	3,5	4.0	0.82	199.9	82	<u>PROPANE GAS</u>					
RUTG-74XP	3,5,22	4.0	0.82	199.9	82	GTS505PI 201	4,5,6	4.0	0.82	199.0	83
RUTGL74DVP	3,4,5	4.0	0.82	199.9	82	Trade Name(s): State 305					
RUTGL74PVP	3,5	4.0	0.82	199.9	82	<u>NATURAL GAS</u>					
RUTGL74XP	3,5,22	4.0	0.82	199.9	82	GTS-305-I	4,5,6	4.0	0.81	199.0	82
Additional Footnotes											
6. Pipe insulation.											
22. Outdoor Model											
23. None											
A.O. SMITH WATER PRODUCTS CO.											
Trade Name(s): A.O. Smith 305											
<u>NATURAL GAS</u>											
ATI-305	4,5,6	4.0	0.81	199.0	82	<u>NATURAL OR PROPANE GAS</u>					
<u>NATURAL OR PROPANE GAS</u>											
ATO-305	3,5,8	4.0	0.81	199.0	81	GTS-305-E	3,5,8	4.0	0.81	199.0	81
<u>PROPANE GAS</u>											
ATI-305	4,5,6	4.0	0.81	190.0	82	<u>PROPANE GAS</u>					
Trade Name(s): A.O. Smith 505											
<u>PROPANE GAS</u>											
ATI-505	4,5,6	4.0	0.82	199.0	83	GTS-305-I	4,5,6	4.0	0.81	190.0	82
Additional Footnotes											
8. Outdoor Model											
TAKAGI INDUSTRIAL CO. USA, INC.											
<u>NATURAL OR PROPANE GAS</u>											

STANDARD FOOTNOTES:

1. Heat Traps
2. Manufactured (Mobile) Home Model
3. Power Combustion Or Power Vent
4. Direct Vent
5. Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
- * Rating Revised By Program Since Last Directory

Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %	Model Number	Footnotes	Maximum GPM	Energy Factor	Input MBTUH	Recovery Effcy. %
TAKAGI INDUSTRIAL CO. USA, INC.											
<u>NATURAL OR PROPANE GAS</u>											
T-KJr.	2,3,4,5	4.0	0.81	140.0	82						
T-K3-OS	3,5	4.0	0.82	190.0	82						
T-K3-SP	3,5	4.0	0.82	190.0	82						
T-M199	3,4,5	4.0	0.82	199.0	82						
T-K3-Pro	3,4,5	4.0	0.83	199.0	82						
T-K3	2,3,4,5	4.0	0.83	199.0	84						
T-H1	3,4,5	5.0	0.92	199.0	93						

STANDARD FOOTNOTES:

1. Heat Traps
2. Manufactured (Mobile) Home Model
3. Power Combustion Or Power Vent
4. Direct Vent
5. Electronic Ignition (No Standing Pilot)

- # Rating Voluntarily Revised Since Last Directory
 ✱ Rating Revised By Program Since Last Directory

Model Number	Footnotes	Rated	Input Rate	Thermal Effcy. %	Standby Loss Btu/hr	Model Number	Footnotes	Rated	Input Rate	Thermal Effcy. %	Standby Loss Btu/hr
		Storage Vol. Gals.						Storage Vol. Gals.			
AMERICAN WATER HEATER COMPANY						BRADFORD WHITE CORPORATION					
Trade Name(s): Polaris						Trade Name(s): Bradford White					
<u>NATURAL GAS</u>						<u>NATURAL GAS</u>					
PG10 34-100-2NV		34	100.0	96	286	EF100T399E*N2	1,6,7	100	399.0	94	1,075
PG3 34-100-2NV		34	100.0	96	286	<u>PROPANE GAS</u>					
PGC10 34-100-2NV		34	100.0	96	286	EF100T399*X2	1,6,7	100	399.0	94	1,075
PGC3 34-100-2NV		34	100.0	96	286	Trade Name(s): Bradford White, Copper Brute, Electric Brute, Energy Saver, JetGlas, Optimizer, TTW					
PG10 34-130-2NV		34	130.0	96	245	<u>NATURAL GAS</u>					
PG3 34-130-2NV		34	130.0	96	245	EF100T199E*N	1,6,7,8	100	199.9	99	1,044
PGC10 34-130-2NV		34	130.0	96	245	Trade Name(s): EF Series					
PGC3 34-130-2NV		34	130.0	96	245	<u>NATURAL GAS</u>					
PG10 34-150-2NV		34	150.0	95	239	EF60T125E*N*2	1,6,7	60	125.0	96	824
PG3 34-150-2NV		34	150.0	95	239	EF60T150E*N*2	1,6,7	60	150.0	93	824
PGC10 34-150-2NV		34	150.0	95	239	EF60T199E*N*2	1,6,7	60	199.9	92	824
PGC3 34-150-2NV		34	150.0	95	239	EF100T150E*N	1,6,7	100	150.0	99	824
PG10 50-130-2NV		50	130.0	95	225	EF100T150E3N2	1,6,7	100	150.0	99	823
PG3 50-130-2NV		50	130.0	95	225	EF100T199E3N2	1,6,7	100	199.9	99	1,044
PGC10 50-130-2NV		50	130.0	95	225	EF100T250E*N	1,6,7	100	250.0	97	1,044
PGC3 50-130-2NV		50	130.0	95	225	EF100T250E3N2	1,6,7	100	250.0	97	1,043
PG10 50-150-2NV		50	150.0	95	250	EF100T300E*N*2	1,6,7	100	300.0	92	1,044
PG3 50-150-2NV		50	150.0	95	250	<u>PROPANE GAS</u>					
PGC10 50-150-2NV		50	150.0	95	250	EF60T125E*X*2	1,6,7	60	125.0	96	824
PGC3 50-150-2NV		50	150.0	95	250	EF60T150E*X*2	1,6,7	60	150.0	93	824
PG10 50-175-3NV		50	175.0	96	294	EF60T199E*X*2	1,6,7	60	199.9	92	824
PG3 50-175-3NV		50	175.0	96	294	EF100T150*X	1,6,7	100	150.0	99	824
PGC10 50-175-3NV		50	175.0	96	294	EF100T1503X2	1,6,7	100	150.0	99	823
PGC3 50-175-3NV		50	175.0	96	294	EF100T199*X	1,6,7	100	199.9	99	1,044
PG10 50-199-3NV		50	199.0	96	244	EF100T1993X2	1,6,7	100	199.9	99	1,044
PG3 50-199-3NV		50	199.0	96	244	EF100T250*X	1,6,7	100	250.0	97	1,044
PGC10 50-199-3NV		50	199.0	96	244	EF100T2503X2	1,6,7	100	250.0	97	1,043
PGC3 50-199-3NV		50	199.0	96	244	EF100T300E*X*2	1,6,7	100	300.0	92	1,044
PG10 100-199-3NV		100	199.0	96	555	Additional Footnotes					
PG3 100-199-3NV		100	199.0	96	555	1. * Indicates a letter A-Z or a number 0-9.					
PGC10 100-199-3NV		100	199.0	96	555	6. Direct Vent					
PGC3 100-199-3NV		100	199.0	96	555	7. Electronic Ignition (No Standing Pilot)					
<u>PROPANE GAS</u>						8. Power Vent					
PG10 34-100-2PV		34	100.0	96	286	HAMILTON ENGINEERING					
PG3 34-100-2PV		34	100.0	96	286	Trade Name(s): Hamilton					
PGC10 34-100-2PV		34	100.0	96	286	<u>NATURAL GAS</u>					
PGC3 34-100-2PV		34	100.0	96	286	HCD100-200*	1	100	199.9	99	1,044
PG10 34-130-2PV		34	130.0	96	245	Additional Footnotes					
PG3 34-130-2PV		34	130.0	96	245	1. * Indicates a letter A-Z or a number 0-9					
PGC10 34-130-2PV		34	130.0	96	245	HEAT TRANSFER PRODUCTS INC.					
PGC3 34-130-2PV		34	130.0	96	245	Trade Name(s): Phoenix					
PG10 34-150-2PV		34	150.0	95	239	<u>NATURAL OR PROPANE GAS</u>					
PG3 34-150-2PV		34	150.0	95	239	PH100-55	1,2,3	55	100.0	95	392
PGC10 34-150-2PV		34	150.0	95	239	PH130-55	1,2,3	55	130.0	94	389
PGC3 34-150-2PV		34	150.0	95	239	PH199-55	1,2,3	55	199.0	95	409
PG10 50-130-2PV		50	130.0	95	225	PH100-80	1,2,3	80	100.0	96	445
PG3 50-130-2PV		50	130.0	95	225	PH130-80	1,2,3	80	130.0	95	498
PGC10 50-130-2PV		50	130.0	95	225	PH199-80	1,2,3	80	199.0	95	495
PGC3 50-130-2PV		50	130.0	95	225	PH100-119	1,2,3	119	100.0	96	528
PG10 50-150-2PV		50	150.0	95	250	PH130-119	3	119	130.0	96	526
PG3 50-150-2PV		50	150.0	95	250	PH199-119	1,2,3	119	199.0	96	507
PGC10 50-150-2PV		50	150.0	95	250	Trade Name(s): Sanitizer, Super-Stor, Voyager					
PGC3 50-150-2PV		50	150.0	95	250	<u>NATURAL OR PROPANE GAS</u>					
PG10 50-175-3PV		50	175.0	96	294	SA90-45	1,2,3	45	90.0	98	428
PG3 50-175-3PV		50	175.0	96	294	SA130-45	1,2,3	45	130.0	95	433
PGC10 50-175-3PV		50	175.0	96	294	SA160-45	1,2,3	45	160.0	95	415
PGC3 50-175-3PV		50	175.0	96	294	SA199-45	1,2,3	45	199.0	95	410
PG10 50-199-3PV		50	199.0	96	244	Trade Name(s): Voyager					
PG3 50-199-3PV		50	199.0	96	244	<u>NATURAL OR PROPANE GAS</u>					
PGC10 50-199-3PV		50	199.0	96	244	SSV90-45	1,2,3	45	90.0	98	428
PGC3 50-199-3PV		50	199.0	96	244	SSVH90-45	1,2,3	45	90.0	98	428
PG10 100-199-3PV		100	199.0	96	555	SSV100-45	1,2,3	45	100.0	96	428
PG3 100-199-3PV		100	199.0	96	555						
PGC10 100-199-3PV		100	199.0	96	555						
PGC3 100-199-3PV		100	199.0	96	555						

STANDARD FOOTNOTES:

Rating Voluntarily Revised Since Last Directory

* Rating Revised By Program Since Last Directory

Model Number	Footnotes	Rated Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr
HEAT TRANSFER PRODUCTS INC.					
Trade Name(s): Voyager					
NATURAL OR PROPANE GAS					
SSV130-45	1,2,3	45	130.0	95	433
SSVH130-45	1,2,3	45	130.0	95	433
SSV160-45	1,2,3	45	160.0	95	415
SSV199-45	1,2,3	45	199.0	95	410
SSV130-80	1,2,3	80	130.0	95	483
SSV160-80	1,2,3	80	160.0	95	483
SSV199-80	1,2,3	80	199.0	94	483
SSVH199-80	1,2,3	80	199.0	94	483
SSV130-119	1,2,3	119	130.0	95	601
SSV160-119	1,2,3	119	160.0	95	601
SSV199-119	1,2,3	119	199.0	94	601

Additional Footnotes

1. Direct Vent
2. Electronic Ignition (No Standing Pilot)
3. Power Combustion or Power Vent

LOCHINVAR CORPORATION

Trade Name(s): TurboCharger

NATURAL GAS

TNA126-060	1,3	60	125.0	95	824
TNR125-060	1,3	60	125.0	95	824
TNA151-060	1,3	60	150.0	92	824
TNR150-060	1,3	60	150.0	92	824
TNA201-060	1,3	60	199.0	91	824
TNR200-060	1,3	60	199.0	91	824
TNA151-100	1,3	100	150.0	98	1,044
TNR150-100	1,3	100	150.0	98	1,044
TNA201-100	1,3	100	199.0	98	1,044
TNR200-100	1,3	100	199.0	98	1,044
TNA251-100	1,3	100	250.0	96	1,044
TNR250-100	1,3	100	250.0	96	1,044
TNA301-100	1,3	100	300.0	91	1,044
TNR300-100	1,3	100	300.0	91	1,044

PROPANE GAS

TLA126-060	1,3	60	125.0	95	824
TLR125-060	1,3	60	125.0	95	824
TLA151-060	1,3	60	150.0	92	824
TLR150-060	1,3	60	150.0	92	824
TLA201-060	1,3	60	199.0	91	824
TLR200-060	1,3	60	199.0	91	824
TLA151-100	1,3	100	150.0	98	1,044
TLR150-100	1,3	100	150.0	98	1,044
TLA201-100	1,3	100	199.0	98	1,044
TLR200-100	1,3	100	199.0	98	1,044
TLA251-100	1,3	100	250.0	96	1,044
TLR250-100	1,3	100	250.0	96	1,044
TLA301-100	1,3	100	300.0	91	1,044
TLR300-100	1,3	100	300.0	91	1,044

Additional Footnotes

1. Direct Vent
3. Electronic Ignition (No Standing Pilot)

NATIONAL COMBUSTION CO., INC.

Trade Name(s): NATCO, Super-E, Voyager, Super Stor

NATURAL GAS

SE199-45	1,2,3	45	199.0	95	410
SE199-80	1,2,3	80	199.0	94	483
SE199-119	1,2,3	119	199.0	94	601

PROPANE GAS

SE199-45	1,2,3	45	199.0	95	410
SE199-80	1,2,3	80	199.0	94	483
SE199-119	1,2,3	119	199.0	94	601

Additional Footnotes

1. Power Combustion or Power Vent
2. Direct Vent
3. Electronic Ignition (No Standing Pilot)

STANDARD FOOTNOTES:

- # Rating Voluntarily Revised Since Last Directory
 ✱ Rating Revised By Program Since Last Directory

Model Number	Footnotes	Rated Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr
RHEEM MFG. CO., WATER HEATER DIVISION					
Trade Name(s): AdvantagePlus					
NATURAL OR PROPANE GAS					
HE45-100	1,2,3	45	100.0	96	428
HE45-130	1,2,3	45	130.0	95	433
HE45-160	1,2,3	45	160.0	95	415
HE45-199	1,2,3	45	199.0	95	410
HE80-130	1,2,3	80	130.0	95	483
HE80-160	1,2,3	80	160.0	95	483
HE80-199	1,2,3	80	199.0	94	483
HE119-130	1,2,3	119	130.0	95	601
HE119-160	1,2,3	119	160.0	95	601
HE119-199	1,2,3	119	199.0	94	601

Additional Footnotes

1. Direct Vent
2. Electronic Ignition (No Standing Pilot)
3. Power Combustion or Power Vent

A.O. SMITH WATER PRODUCTS CO.

Trade Name(s): A.O. Smith

NATURAL GAS

BTX 80*	14	50	76.0	90	364
GPHE 50*	14	50	76.0	90	364
BTX 100 100	2,3,9	50	100.0	96	548
GDHE 50 100	2,3,9	50	100.0	96	548
BTH 120* 100	2,9,14,17	60	120.0	94	613
BTH 150* 100	2,9,14,17	100	150.0	95	1,079
BTH 199* 100	2,9,14,17	100	199.0	95	967
BTH 250* 100	2,9,14,17	100	250.0	95	748
BTH 300* 100	2,9,14,17	130	300.0	96	1,084
BTH 400* 100	2,9,15,17	130	399.9	97	1,114
BTH 500* 100	2,9,14,17	130	499.9	95	1,020

PROPANE GAS

BTX 100 101	2,3,9	50	100.0	96	548
GDHE 50 101	2,3,9	50	100.0	96	548
BTH 120* 101	2,9,14,17	60	120.0	94	613
BTH 150* 101	2,9,14,17	100	150.0	95	1,079
BTH 199* 101	2,9,14,17	100	199.0	95	967
BTH 250* 101	2,9,14,17	100	250.0	95	748
BTH 300* 101	2,9,14,17	130	300.0	96	1,084
BTH 400* 101	2,9,14,17	130	399.9	97	1,114
BTH 500* 101	2,9,14,17	130	499.9	95	1,020

Additional Footnotes

2. Direct Vent
3. Electronic Ignition (No Standing Pilot)
9. Direct Ignition
14. * additional Letters may be placed here to indicate Trim Packages.
15. ** Prefix will be replaced by letters.
17. Powered Burner

STATE WATER HEATERS

Trade Name(s): State

NATURAL GAS

GP** 50 YTVIT*	9,11,14	50	76.0	90	364
GP6 50 YTVIT*	14	50	76.0	90	364
SHE 50 76 NE*	9,14	50	76.0	90	364
GP6 50 YTPDT	2,3,9	50	100.0	96	548
SHE 50 100NE	2,3,9	50	100.0	96	548
SUF 60 120 N* 100	2,9,14,17	60	120.0	94	613
SUF 100 150 N* 100	2,9,14,17	100	150.0	95	1,079
SUF 100 199 N* 100	2,9,14,17	100	199.0	95	967
SUF 100 250 N* 100	2,9,14,17	100	250.0	95	748
SUF 130 300 N* 100	2,9,14,17	130	300.0	96	1,084
SUF 130 400 N* 100	2,9,15,17	130	399.9	97	1,114

PROPANE GAS

GP6 50 HTPDT	2,3,9	50	100.0	96	548
SHE 50 101PE	2,3,9	50	100.0	96	548
SUF 60 120 P* 101	2,9,14,17	60	120.0	94	613
SUF 100 150 P* 101	2,9,14,17	100	150.0	95	1,079

Model Number	Footnotes	Rated Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr	Model Number	Footnotes	Rated Storage Vol. Gals.	Input Rate MBTUH	Thermal Effcy. %	Standby Loss Btu/hr
STATE WATER HEATERS											
Trade Name(s): State											
<u>PROPANE GAS</u>											
SUF 100 199 P* 101	2,9,14,17	100	199.9	95	967						
SUF 100 250 P* 101	2,9,14,17	100	250.0	95	748						
SUF 130 300 P* 101	2,9,14,17	130	300.0	96	1,084						
SUF 130 400 P* 101	2,9,14,17	130	399.9	97	114						
<u>Additional Footnotes</u>											
2. Direct Vent											
3. Electronic Ignition (No Standing Pilot)											
9. Direct Ignition											
11. (**) indicates 1 through 15 or X for warranty.											
14. * additional Letters may be placed here to indicate Trim Packages.											
15. ** Prefix will be replaced by letters.											
17. Powered Burner											

STANDARD FOOTNOTES:

- # Rating Voluntarily Revised Since Last Directory
- ⊗ Rating Revised By Program Since Last Directory