

ENERGY STAR Qualified Whole-Home Gas Tankless Water Heaters

List Posted on February 16, 2012

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

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty-Heat Exchanger (years)	Min Warranty-Parts (years)	Active	Active Date	Qualified Date
American	GT110NE 100	Gas	140	0.82	183	0	83%	12	5	Yes	10/19/2010	10/19/2010
American	GT110NI 100	Gas	140	0.82	184	0	83%	12	5	Yes	10/19/2010	10/19/2010
American	GT110PE 101	Propane	140	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
American	GT110PI 101	Propane	140	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
American	GT-305-NE (200 Series)	Gas	180	0.82	183		83%	12	5	Yes	4/28/2009	4/28/2009
American	GT-305-NI (200 Series)	Gas	180	0.82	183		84%	12	5	Yes	4/28/2009	4/28/2009
American	GT-305-PE (201 Series)	Propane	180	0.82		200	83%	12	5	Yes	4/28/2009	4/28/2009
American	GT-305-PI (201 Series)	Propane	180	0.82		200	84%	12	5	Yes	4/28/2009	4/28/2009
American	GT310NE 100	Gas	190	0.82	184	0	83%	12	5	Yes	10/19/2010	10/19/2010
American	GT310NI 100	Gas	190	0.82	184	0	82%	12	5	Yes	10/19/2010	10/19/2010
American	GT310PE 101	Propane	190	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
American	GT310PI 101	Propane	190	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
American	GT 320NEH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
American	GT 320NIH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
American	GT 320PEH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
American	GT 320PIH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
American	GT-505-NE	Gas	199	0.82	183		82%	12	5	Yes	1/15/2009	1/15/2009
American	GT-505-NI	Gas	199	0.82	183		83%	12	5	Yes	1/15/2009	1/15/2009
American	GT-505-PE	Propane	190	0.82		200	82%	12	5	Yes	1/15/2009	1/15/2009
American	GT-505-PI	Propane	190	0.82		200	83%	12	5	Yes	1/15/2009	1/15/2009
American	GT510NE 100	Gas	199	0.82	184	0	82%	12	5	Yes	10/19/2010	10/19/2010
American	GT510NI 100	Gas	199	0.83	181	0	83%	12	5	Yes	10/19/2010	10/19/2010
American	GT510PE 101	Propane	199	0.82	0	200	82%	12	5	Yes	10/19/2010	10/19/2010
American	GT510PI 101	Propane	199	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
American	GT 520NEH 100	Gas	199	0.91	166		91%	12	5	Yes	9/17/2010	9/17/2010
American	GT 520NIH 100	Gas	199	0.91	163		93%	12	5	Yes	9/17/2010	9/17/2010
American	GT 520PEH 101	Propane	199	0.91		162	93%	12	5	Yes	9/17/2010	9/17/2010
American	GT 520PIH 101	Propane	199	0.91		175	94%	12	5	Yes	9/17/2010	9/17/2010
American	Homotec AHG-T42 LPG	Propane	107	0.82	0	198	84%	12	5	Yes	11/30/2010	11/30/2010
American	Homotec AHG-T42 NG	Gas	110	0.82	181	0	82%	12	5	Yes	11/30/2010	11/30/2010
A.O. Smith	AT0 320H 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
A.O. Smith	AT0 320H 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
A.O. Smith	ATI 110 100	Gas	140	0.82	184	0	83%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATI 110 101	Propane	140	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATI-305-N (200 Series)	Gas	180	0.82	183		84%	12	5	Yes	4/28/2009	4/28/2009
A.O. Smith	ATI-305-P (201 Series)	Propane	180	0.82		200	84%	12	5	Yes	4/28/2009	4/28/2009
A.O. Smith	ATI 310 100	Gas	190	0.82	184	0	82%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATI 310 101	Propane	190	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATI 320H 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
A.O. Smith	ATI 320H 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
A.O. Smith	ATI-505-N	Gas	199	0.82	183		83%	12	5	Yes	1/15/2009	1/15/2009
A.O. Smith	ATI-505-P	Propane	190	0.82		200	83%	12	5	Yes	1/15/2009	1/15/2009
A.O. Smith	ATI 510 100	Gas	199	0.83	181	0	83%	10	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATI 510 101	Propane	199	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATI 520H 100	Gas	199	0.91	163		93%	12	5	Yes	9/16/2010	9/16/2010
A.O. Smith	ATI 520H 101	Propane	199	0.91		175	94%	12	5	Yes	9/16/2010	9/16/2010

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
A.O. Smith	ATO 110 100	Gas	140	0.82	183	0	83%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATO 110 101	Propane	140	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATO-305-N (200 Series)	Gas	180	0.82	183		83%	12	5	Yes	4/28/2009	4/28/2009
A.O. Smith	ATO-305-P (201 Series)	Propane	180	0.82		200	83%	12	5	Yes	4/28/2009	4/28/2009
A.O. Smith	ATO 310 100	Gas	190	0.82	184	0	83%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATO 310 101	Propane	190	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATO-505-N	Gas	199	0.82	183		82%	12	5	Yes	1/15/2009	1/15/2009
A.O. Smith	ATO-505-P	Propane	190	0.82		200	82%	12	5	Yes	1/15/2009	1/15/2009
A.O. Smith	ATO 510 100	Gas	199	0.82	184	0	82%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATO 510 101	Propane	199	0.82	0	200	82%	12	5	Yes	10/19/2010	10/19/2010
A.O. Smith	ATO 520H 100	Gas	199	0.91	166		91%	12	5	Yes	9/16/2010	9/16/2010
A.O. Smith	ATO 520H 101	Propane	199	0.91		162	93%	12	5	Yes	9/16/2010	9/16/2010
A.O. Smith	T-H2-DV	Gas	199	0.93	163		93%	10	5	Yes	9/28/2010	9/28/2010
A.O. Smith	T-H2-DV	Propane	199	0.95		175	84%	10	5	Yes	9/28/2010	9/28/2010
A.O. Smith	T-H2-OS	Gas	199	0.91	166		93%	10	5	Yes	9/28/2010	9/28/2010
A.O. Smith	T-H2-OS	Propane	199	0.94		162	83%	10	5	Yes	9/28/2010	9/28/2010
Bosch AquaStar	2400ES LP	Propane	175	0.82		200	82%	15	5	Yes	12/15/2008	12/15/2008
Bosch AquaStar	2400ES NG	Gas	175	0.82	183		82%	15	5	Yes	12/15/2008	12/15/2008
Bosch AquaStar	2700ES LP	Propane	199	0.82		191	82%	12	5	Yes	12/15/2008	12/15/2008
Bosch AquaStar	2700ES NG	Gas	199	0.82	182		82%	12	5	Yes	12/15/2008	12/15/2008
Bosch Therm	660 EF LP	Propane	140	0.82		200	83%	15	5	Yes	9/13/2010	9/13/2010
Bosch Therm	660 EF NG	Gas	140	0.82	183		83%	15	5	Yes	9/13/2010	9/13/2010
Bosch Therm	660 EFO LP	Propane	140	0.82		200	83%	15	5	Yes	9/13/2010	9/13/2010
Bosch Therm	660 EFO NG	Gas	140	0.82	183		83%	15	5	Yes	9/13/2010	9/13/2010
Bosch Therm	830 ES LP	Propane	175	0.82		200	82%	15	5	Yes	12/15/2008	12/15/2008
Bosch Therm	830 ES NG	Gas	175	0.82	183		82%	15	5	Yes	12/15/2008	12/15/2008
Bosch Therm	940 ES LP	Propane	199	0.83		198	83%	15	5	Yes	12/15/2008	12/15/2008
Bosch Therm	940 ES NG	Gas	199	0.83	180		83%	15	5	Yes	12/15/2008	12/15/2008
Bosch Therm	940 ESO LP	Propane	199	0.83		198	83%	15	5	Yes	7/26/2010	7/26/2010
Bosch Therm	940 ESO NG	Gas	199	0.83	180		83%	15	5	Yes	7/26/2010	7/26/2010
Bosch Therm	C 1050 ES LP	Propane	199	0.91		180	92%	15	5	Yes	12/15/2008	12/15/2008
Bosch Therm	C 1050 ES NG	Gas	199	0.91	165		92%	15	5	Yes	12/15/2008	12/15/2008
Bosch Therm Corporation	C 950 ES	Gas	175	0.92	163		93%	15	5	Yes	6/23/2011	6/27/2011
Bosch Therm Corporation	TG-150E-N	Gas	150	0.82	183		83%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-150E-X	Propane	150	0.82		200	83%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-150I-N	Gas	150	0.82	183		84%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-150I-X	Propane	150	0.82		200	84%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-180E-N	Gas	180	0.82	183		83%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-180E-X	Propane	180	0.82		200	83%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-180I-N	Gas	180	0.82	183		84%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-180I-X	Propane	180	0.82		200	84%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-199E-N	Gas	199	0.82	183		83%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-199E-X	Propane	199	0.82		200	83%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-199I-N	Gas	199	0.82	183		84%	12	5	Yes	6/10/2009	6/10/2009
Bosch Therm Corporation	TG-199I-X	Propane	190	0.82		200	84%	12	5	Yes	6/10/2009	6/10/2009
Chofu	FO-C26	Gas	180	0.82	185		82%	10	5	Yes	2/12/2010	2/12/2010
Chofu	FO-C26	Propane	180	0.82		203	82%	10	5	Yes	2/12/2010	2/12/2010
Chofu	FO-C26FF	Gas	180	0.82	185		82%	10	5	Yes	2/12/2010	2/12/2010
Chofu	FO-C26FF	Propane	180	0.82		203	82%	10	5	Yes	2/12/2010	2/12/2010
Demand Energy	IHI56N	Gas	150	0.82	183		84%	10	5	Yes	12/1/2011	11/2/2011
Demand Energy	IHI56P	Gas	150	0.82	183		84%	10	5	Yes	12/1/2011	11/2/2011
Demand Energy	IHI75N	Gas	180	0.82	182		84%	10	5	Yes	12/1/2011	11/2/2011
Demand Energy	IHI75P	Gas	180	0.82	182		84%	10	5	Yes	12/1/2011	11/2/2011

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Demand Energy	IHI97N	Gas	194	0.83	180		84%	10	5	Yes	12/1/2011	11/2/2011
Demand Energy	IHI97P	Gas	194	0.83	180		84%	10	5	Yes	12/1/2011	11/2/2011
Eternal	GU100(S)	Gas	100	0.94	161		94%	15	5	Yes	12/16/2011	12/13/2011
Eternal	GU100(S)	Propane	100	0.93	162		93%	15	5	Yes	12/16/2011	12/28/2011
Eternal	GU145(S)	Gas	145	0.96	158	173	98%	20	5	Yes	1/25/2010	1/25/2010
Eternal	GU145(S)	Gas	145	0.96	158		96%	20	5	Yes	3/1/2010	3/24/2011
Eternal	GU195(S,M)	Gas	199	0.96	158	173	98%	20	5	Yes	1/25/2010	1/25/2010
Eternal	GU195(S,M)	Gas	199	0.96	158		96%	20	5	Yes	3/1/2010	3/24/2011
Everun	EVG-T42 LPG	Propane	107	0.82	0	198	84%	10	5	Yes	11/30/2010	11/30/2010
Everun	EVG-T42 NG	Gas	110	0.82	181	0	82%	10	5	Yes	11/30/2010	11/30/2010
Flowmax	Flowmax-120	Gas	116	0.83	180		85%	10	5	Yes	8/10/2010	8/10/2010
Flowmax	Flowmax-170	Gas	174	0.87	173		88%	10	5	Yes	8/10/2010	8/10/2010
GE	GN75DNSRSA	Gas	180	0.82	183		82%	10	5	Yes	12/15/2008	12/15/2008
GE	GN75ENSRSA	Gas	180	0.82	183		82%	10	5	Yes	12/15/2008	12/15/2008
GE	GN94DNSRSA	Gas	199	0.82	183		82%	10	5	Yes	12/15/2008	12/15/2008
GE	GN94ENSRSA	Gas	199	0.82	183		82%	10	5	Yes	12/15/2008	12/15/2008
GE	GP94DNSRSA	Propane	190	0.82		200	82%	10	5	Yes	12/15/2008	12/15/2008
GE	GP94ENSRSA	Propane	199	0.82		200	82%	10	5	Yes	12/15/2008	12/15/2008
Giant	UGT-64DVN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Giant	UGT-64DVP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Giant	UGT-84DVN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Giant	UGT-84DVP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Intellihot	NG150i	Gas	150	0.94	161		94%	10	5	Yes	5/27/2011	10/25/2011
Intellihot	NG185i	Gas	185	0.93	162		93%	10	5	Yes	5/27/2011	10/25/2011
Intellihot	NG200i	Gas	200	0.93	164		93%	10	5	Yes	5/27/2011	9/22/2011
Jacuzzi	J-SN180F	Gas	180	0.82	183		81%	12	5	Yes	12/16/2008	8/11/2011
Jacuzzi	J-SN180F	Gas	180	0.82	183		82%	12	5	Yes	12/16/2008	12/16/2008
Jacuzzi	J-SN199F	Gas	199	0.82	183		83%	12	5	Yes	12/16/2008	12/16/2008
Jacuzzi	J-SN199W	Gas	199	0.82	183		82%	12	5	Yes	12/16/2008	12/16/2008
Jacuzzi	J-SP180F	Propane	180	0.82		200	82%	12	5	Yes	12/16/2008	12/16/2008
Jacuzzi	J-SP180W	Propane	180	0.82		200	81%	12	5	Yes	12/16/2008	12/16/2008
Jacuzzi	J-SP199F	Propane	199	0.82		200	83%	12	5	Yes	12/16/2008	12/16/2008
Jacuzzi	J-SP199W	Propane	199	0.82		200	82%	12	5	Yes	12/16/2008	12/16/2008
Kenmore	154.330020	Gas	180	0.82	183		84%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.330030	Propane	180	0.82		200	84%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.330040	Gas	180	0.82	183		83%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.330050	Propane	180	0.82		200	83%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.330060	Gas	199	0.82	183		83%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.330070	Propane	190	0.82		200	83%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.330080	Gas	199	0.82	183		82%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.330090	Propane	190	0.82		200	82%	12	5	Yes	5/25/2009	5/25/2009
Kenmore	154.335	Gas	190	0.82			82%	12	5	Yes	8/1/2011	7/1/2011
Kenmore	154.33501	Propane	190	0.82			82%	12	5	Yes	8/1/2011	7/1/2011
Kenmore	154.33502	Gas	190	0.82			82%	12	5	Yes	8/1/2011	7/1/2011
Kenmore	154.33503	Propane	190	0.82			82%	12	5	Yes	8/1/2011	7/1/2011
MPI	MWH180	Gas	180	0.82	185		82%	10	5	Yes	1/28/2009	1/28/2009
MPI	MWH180	Propane	180	0.82		203	82%	10	5	Yes	1/28/2009	1/28/2009
MPI	MWH180EX	Gas	180	0.82	185		82%	10	5	Yes	4/22/2009	4/22/2009
MPI	MWH180EX	Propane	180	0.82		203	82%	10	5	Yes	4/22/2009	4/22/2009
Navien America	CC-180	Gas	150	0.98	155		98%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-180	Propane	150	0.98		170	98%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-180A	Gas	150	0.98	155		98%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-180A	Propane	150	0.98		170	98%	10	5	Yes	1/9/2009	1/9/2009

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Navien America	CC-210	Gas	175	0.95	160		98%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-210	Propane	175	0.95		170	98%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-210A	Gas	175	0.95	160		98%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-210A	Propane	175	0.95		170	98%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-240	Gas	199	0.95	160		97%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-240	Propane	199	0.95		170	97%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-240A	Gas	199	0.95	160		97%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CC-240A	Propane	199	0.95		170	97%	10	5	Yes	1/9/2009	1/9/2009
Navien America	CR-180	Gas	150	0.98	155		98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-180	Propane	150	0.98		170	98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-180A	Gas	150	0.98	155		98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-180A	Propane	150	0.98		170	98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-210	Gas	175	0.95	160		98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-210	Propane	175	0.95		170	98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-210A	Gas	175	0.95	160		98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-210A	Propane	175	0.95		170	98%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-240	Gas	199	0.95	160		97%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-240	Propane	199	0.95		170	97%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-240A	Gas	199	0.95	160		97%	15	5	Yes	1/9/2009	1/9/2009
Navien America	CR-240A	Propane	199	0.95		170	97%	15	5	Yes	1/9/2009	1/9/2009
Navien America	NP-180	Gas	150	0.96	159	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-180	Propane	150	0.96	0	171	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-180A	Gas	150	0.94	162	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-180A	Propane	150	0.94	0	172	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-210	Gas	180	0.95	160	0	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-210	Propane	180	0.97	0	171	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-210A	Gas	180	0.94	162	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-210A	Propane	180	0.94	0	172	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-240	Gas	199	0.95	159	0	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-240	Propane	199	0.97	0	171	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-240A	Gas	199	0.95	160	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NP-240A	Propane	199	0.95	0	172	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-180	Gas	150	0.96	159	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-180	Propane	150	0.96	0	171	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-180A	Gas	150	0.94	162	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-180A	Propane	150	0.94	0	172	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-210	Gas	180	0.97	160	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-210	Propane	180	0.95	0	171	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-210A	Gas	180	0.94	162	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-210A	Propane	180	0.94	0	172	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-240	Gas	199	0.97	159	0	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-240	Propane	199	0.95	0	171	97%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-240A	Gas	199	0.95	160	0	98%	15	5	Yes	10/13/2009	10/13/2009
Navien America	NR-240A	Propane	199	0.95	0	172	97%	15	5	Yes	10/13/2009	10/13/2009
Noritz	N-0531S	Gas	140	0.82	183		82%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0531S	Propane	140	0.84		180	84%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0531S-OD	Gas	140	0.83	183		82%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0531S-OD	Propane	140	0.84		180	84%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0631S	Gas	180	0.83	183		83%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0631S	Propane	180	0.83		182	84%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0631S-OD	Gas	180	0.82	185		82%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0631S-OD	Propane	180	0.83		183	83%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0751M	Gas	199	0.83	183		83%	12	5	Yes	12/22/2008	12/22/2008

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Noritz	N-0751M	Propane	199	0.83		182	83%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0751M-DV	Gas	199	0.83	183		83%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0751M-DV	Propane	199	0.82		185	81%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0751M-DVC	Gas	199	0.82	184		83%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0751M-DVC	Propane	199	0.84		180	84%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0751M-OD	Gas	199	0.82	183		82%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0751M-OD	Propane	199	0.86		177	85%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0841MC	Gas	199	0.91	166		90%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0841MC	Propane	199	0.93		163	93%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0841MC-DV	Gas	199	0.92	165		92%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0841MC-DV	Propane	199	0.94		161	94%	12	5	Yes	12/22/2008	12/22/2008
Noritz	N-0842MC	Gas	199	0.91	166		90%	12	5	Yes	4/22/2009	4/22/2009
Noritz	N-0842MC	Propane	199	0.93		178	93%	12	5	Yes	4/22/2009	4/22/2009
Noritz	N-0842MC-DV	Gas	199	0.92	165		92%	12	5	Yes	4/22/2009	4/22/2009
Noritz	N-0842MC-DV	Propane	199	0.94		177	94%	12	5	Yes	4/22/2009	4/22/2009
Noritz	NC199-DVC	Gas	199	0.82	184		83%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NC199-DVC	Propane	199	0.84		198	84%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NC199-OD	Gas	199	0.82	183		82%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NC199-OD	Gas	199	0.86		194	85%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NCC199-DV	Gas	199	0.92	165		92%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NCC199-DV	Propane	199	0.94		178	94%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NCC199-SV	Gas	199	0.91	166		90%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NCC199-SV	Propane	199	0.93		178	93%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR50-OD	Gas	120	0.82	185		82%	12	5	Yes	6/1/2011	4/25/2011
Noritz	NR50-OD	Propane	120	0.85	177		84%	12	5	Yes	6/1/2011	4/25/2011
Noritz	NR66-OD	Gas	140	0.83	183		82%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR66-OD	Propane	140	0.84		197	84%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR66-SV	Gas	140	0.82	183		82%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR66-SV	Propane	140	0.84		198	84%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR71-OD	Gas	180	0.82	185		82%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR71-OD	Propane	180	0.83		200	83%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR71-SV	Gas	180	0.83	183		83%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR71-SV	Propane	180	0.83	183		84%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR83-DVC	Gas	180	0.82	182		83%	12	5	Yes	7/27/2010	7/27/2010
Noritz	NR83-DVC	Propane	180	0.83		198	84%	12	5	Yes	7/27/2010	7/27/2010
Noritz	NR98-DVC	Gas	199	0.82	184		83%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR98-DVC	Propane	199	0.84		198	84%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR98-OD	Gas	199	0.82	183		82%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR98-OD	Gas	199	0.86		194	85%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR98-SV	Gas	199	0.83	183		83%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NR98-SV	Propane	199	0.83		199	83%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NRC111-DV	Gas	199	0.92	165	0	92%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NRC111-DV	Propane	199	0.94	0	177	94%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NRC111-SV	Gas	199	0.91	166	0	90%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NRC111-SV	Propane	199	0.93	0	178	93%	12	5	Yes	11/3/2009	11/3/2009
Noritz	NRC83-DV	Gas	157	0.92	162		94%	12	5	Yes	11/14/2011	9/14/2011
Noritz	NRC83-DV	Propane	157	0.92		177	95%	12	5	Yes	11/14/2011	9/14/2011
Noritz	NRC83-OD	Gas	157	0.92	162		94%	12	5	Yes	11/14/2011	9/14/2011
Noritz	NRC83-OD	Propane	157	0.92		177	95%	12	5	Yes	11/14/2011	9/14/2011
Noritz	NRC98-DV	Gas	180	0.91	163		94%	12	5	Yes	9/1/2011	4/22/2011
Noritz	NRC98-DV	Propane	180	0.92		176	96%	12	5	Yes	9/1/2011	4/22/2011
Noritz	NRC98-OD	Gas	180	0.91	163		94%	12	5	Yes	11/14/2011	9/14/2011
Noritz	NRC98-OD	Propane	180	0.92		176	96%	12	5	Yes	11/14/2011	9/14/2011

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Paloma	CPTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53DVNHA	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53DVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53DVPHA	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53PVN	Gas	135	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53PVNH	Gas	145	0.82	183		%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53PVP	Propane	145	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53PVPH	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	CPTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Paloma	CPTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	CPTG-74DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	CPTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	CPTG-74DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	CPTG-74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Paloma	CPTG-74PVNHA	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Paloma	CPTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Paloma	CPTG-74PVPHA	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Paloma	CPTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PH-20RDVSN (-1 through 10)	Gas	141	0.82	183		82%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-20RDVSP (-1 through 10)	Propane	135	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-20RIFSN (-1 through 10)	Gas	145	0.82	183		82%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-20RIFSP (-1 through 10)	Propane	141	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-20ROFN (-1 through 10)	Gas	141	0.82	183		82%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-20ROFP (-1 through 10)	Propane	141	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH2-20RDVSN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-20RDVSN (-1 through 10)	Gas	150	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-20RDVSP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-20RDVSP (-1 through 10)	Propane	150	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-20ROFN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-20ROFN (-1 through 10)	Gas	150	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-20ROFP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-20ROFP (-1 through 10)	Propane	150	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-25RDVSN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-25RDVSN (-1 through 10)	Gas	180	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-25RDVSP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-25RDVSP (-1 through 10)	Propane	180	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-25ROFN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-25ROFN (-1 through 10)	Gas	180	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-25ROFP	Gas	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Paloma	PH2-25ROFP (-1 through 10)	Propane	180	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010
Paloma	PH2-28RDVSLN	Gas	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Paloma	PH2-28RDVSLP	Propane	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Paloma	PH2-28RDVSN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	12/3/2009	12/3/2009
Paloma	PH2-28RDVSP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	12/3/2009	12/3/2009
Paloma	PH2-28ROFLN	Gas	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Paloma	PH2-28ROFLP	Propane	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Paloma	PH2-28ROFN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	12/3/2009	12/3/2009

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Paloma	PH2-28ROFP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	12/3/2009	12/3/2009
Paloma	PH-25RDVSN (-1 through 10)	Gas	180	0.82	183		81%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-25RDVSP (-1 through 10)	Propane	180	0.82		200	81%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-25ROFN (-1 through 10)	Gas	180	0.82	183		81%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-25ROFP (-1 through 10)	Propane	180	0.82		200	81%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-28RDVSN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-28RDVSP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-28RIFSN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-28RIFSP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-28ROFN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PH-28ROFP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Paloma	PHH-32RDVN (-1 through 10)	Gas	200	0.94	159		93%	10	5	Yes	10/15/2010	10/15/2010
Paloma	PHH-32RDVP (-1 through 10)	Propane	200	0.94		175	93%	12	5	Yes	10/15/2010	10/15/2010
Paloma	PHH-32ROFN (-1 through 10)	Gas	200	0.94	159		93%	12	5	Yes	10/15/2010	10/15/2010
Paloma	PHH-32ROFP (-1 through 10)	Propane	200	0.94		175	93%	12	5	Yes	10/15/2010	10/15/2010
Paloma	PTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	PTG-53DVP	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	PTG-53PVN	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	PTG-53PVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	PTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Paloma	PTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Paloma	PTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74DVNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74DVPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Paloma	PTG-74PVNH	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Paloma	PTG-74PVNUH	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Paloma	PTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Paloma	PTG-74VPH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Paloma	PTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74XNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74XNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74XPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Paloma	PTG-74XPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Quietside	DPW-120A	Gas	120	0.85	182		82%	12	5	Yes	3/3/2009	3/3/2009
Quietside	DPW-120A	Propane	120	0.85		200	82%	12	5	Yes	3/3/2009	3/3/2009
Quietside	ODW-120A	Gas	120	0.91	163		93%	12	5	Yes	3/3/2009	3/3/2009
Quietside	ODW-120A	Propane	120	0.91		179	93%	12	5	Yes	3/3/2009	3/3/2009
Quietside	ODW-180A	Gas	180	0.92	166		93%	12	5	Yes	3/3/2009	3/3/2009
Quietside	ODW-180A	Propane	180	0.92		182	93%	12	5	Yes	3/3/2009	3/3/2009
Quietside	ODW-199A	Gas	199	0.92	163		92%	12	5	Yes	3/3/2009	3/3/2009
Quietside	ODW-199A	Propane	199	0.92		179	92%	12	5	Yes	3/3/2009	3/3/2009
Rainsoft	GTR110NE 100	Gas	140	0.82	183	0	83%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR110NI 100	Gas	140	0.82	184	0	83%	12	5	Yes	10/20/2010	10/20/2010

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Rainsoft	GTR110PE 101	Propane	140	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR110PI 101	Propane	140	0.83	0	197	84%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR310NE 100	Gas	190	0.82	184	0	83%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR310NI 100	Gas	190	0.82	184	0	82%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR310PE 101	Propane	190	0.83	0	197	84%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR310PI 101	Propane	190	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR510NE 100	Gas	199	0.82	184	0	82%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR510NI 100	Gas	199	0.83	181	0	83%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR510PE 101	Propane	199	0.82	0	200	82%	12	5	Yes	10/20/2010	10/20/2010
Rainsoft	GTR510PI 101	Propane	199	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS110GE 100	Gas	140	0.82	183	0	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS110GI 100	Gas	140	0.82	184	0	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS110LE 101	Propane	140	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS110LI 101	Propane	140	0.83	0	197	84%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS310GE 100	Gas	190	0.82	184	0	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS310GI 100	Gas	190	0.82	184	0	82%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS310LE 101	Propane	190	0.83	0	197	84%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS310LI 101	Propane	190	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS 320GEH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Reliance	TS 320GIH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Reliance	TS 320LEH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Reliance	TS 320LIH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Reliance	TS510GE 100	Gas	199	0.82	184	0	82%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS510GI 100	Gas	199	0.83	181	0	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS510LE 101	Propane	199	0.82	0	200	82%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS510LI 101	Propane	199	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
Reliance	TS520GEH 100	Gas	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
Reliance	TS520GIH 100	Gas	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
Reliance	TS520LEH 101	Propane	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
Reliance	TS520LIH 101	Propane	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
Rheem	CPTG-53DVNHA	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CPTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	CRTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CRTG-53DVNH	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CRTG-53DVP	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CRTG-53PVN	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CRTG-53PVNUE	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CRTG-53PVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CRTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	CRTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	CRTG-66DVN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	CRTG-66DVP	Propane	180	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	CRTG-66XN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	CRTG-66XP	Propane	180	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	CRTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	CRTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	CRTG-74PVN	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	CRTG-74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	CRTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Rheem	CRTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	CRTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	CRTGL74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	CRTGL74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Rheem	CRTGL-74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	CRTGL74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Rheem	CRTGL74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	CRTGL74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	ECO200PVNUH	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	RTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	RTG-53DVP	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	RTG-53PVN	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	RTG-53PVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	RTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Rheem	RTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	RTG-64DVN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-64DVP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-64XN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-64XP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-66DVN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	RTG-66DVP	Propane	180	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	RTG-66XN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Rheem	RTG-66XP	Propane	180	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	RTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTG-74PVN	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	RTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Rheem	RTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTG-84DVN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-84DVP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-84XN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-84XP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Rheem	RTG-95DVLN	Gas	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Rheem	RTG-95DVLN	Propane	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Rheem	RTG-95DVN	Gas	199	0.82	183		84%	12	5	Yes	12/29/2009	12/29/2009
Rheem	RTG-95DVP	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
Rheem	RTG-95XLN	Gas	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Rheem	RTG-95XLP	Propane	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Rheem	RTG-95XN	Gas	199	0.82	183		84%	12	5	Yes	12/29/2009	12/29/2009
Rheem	RTG-95XP	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
Rheem	RTGH-95DVN	Gas	199	0.94	158		94%	12	5	Yes	9/27/2010	9/27/2010
Rheem	RTGH-95DVP	Propane	199	0.94		173	94%	12	5	Yes	9/27/2010	9/27/2010
Rheem	RTGH-95XN	Gas	199	0.94	159		94%	12	5	Yes	9/27/2010	9/27/2010
Rheem	RTGH-95XP	Propane	199	0.94		175	94%	12	5	Yes	9/27/2010	9/27/2010
Rheem	RTGL74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTGL74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTGL74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Rheem	RTGL74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Rheem	RTGL74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTGL74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTGL74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Rheem	RTGL74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CECO-180DVN	Gas	180	0.82	183		82%	12	5	Yes	2/24/2009	2/24/2009
EcoSense	CECO-180DVP	Propane	180	0.82		200	82%	12	5	Yes	2/24/2009	2/24/2009
EcoSense	CECO-180XN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
EcoSense	CECO-180XP	Propane	180	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CECO200DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CECO200DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
EcoSense	CECO200DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CECO200DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CECO200PVN	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CECO200PVNH	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CECO200PVP	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CECO200VPH	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CECO200XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CECO200XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CPTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53DVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53DVPHA	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53PVN	Gas	135	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53PVNH	Gas	145	0.82	183		%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53PVP	Propane	145	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53VPH	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	CPTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
EcoSense	CPTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CPTG-74DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CPTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CPTG-74DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	CPTG-74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CPTG-74PVNHA	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CPTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CPTG-74VPHA	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	CPTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO150DVN3	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO150DVP3	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO150XN3	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO150XP3	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO-180DVN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
EcoSense	ECO180DVN3	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO-180DVP	Propane	180	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
EcoSense	ECO180DVP3	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO-180XN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
EcoSense	ECO180XN3	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO-180XP	Propane	180	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	ECO180XP3	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
EcoSense	ECO200DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200DVN3	Gas	199	0.82	183		84%	12	5	Yes	12/29/2009	12/29/2009
EcoSense	ECO200DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200DVNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200DVP3	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
EcoSense	ECO200DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200DVPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200PVN	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	ECO200PVNH	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	ECO200PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
EcoSense	ECO200VPH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
EcoSense	ECO200VPUH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
EcoSense	ECO200XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200XN3	Gas	199	0.82	183		84%	12	5	Yes	12/29/2009	12/29/2009

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
EcoSense	ECO200XNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200XNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200XP3	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
EcoSense	ECO200XPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200XPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECOH200DVN	Gas	199	0.94	158		94%	12	5	Yes	9/27/2010	9/27/2010
EcoSense	ECOH200DVP	Propane	199	0.94		173	94%	12	5	Yes	9/27/2010	9/27/2010
EcoSense	ECOH200XN	Gas	199	0.94	159		94%	12	5	Yes	9/27/2010	9/27/2010
EcoSense	ECOH200XP	Propane	199	0.94		175	94%	12	5	Yes	9/27/2010	9/27/2010
EcoSense	PTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	PTG-53DVP	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	PTG-53PVN	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	PTG-53PVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	PTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
EcoSense	PTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
EcoSense	PTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74DVNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74DVPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	PTG-74PVNH	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	PTG-74PVNUH	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
EcoSense	PTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
EcoSense	PTG-74PVPH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
EcoSense	PTG-74PVPUH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
EcoSense	PTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74XNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74XNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74XPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	PTG-74XPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
EcoSense	ECO200DVLN3	Gas	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
EcoSense	ECO200DVL3	Propane	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
EcoSense	ECO200XLN3	Gas	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
EcoSense	ECO200XLP3	Propane	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Richmond	CRMTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53DVNHA	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53DVP	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53DVPHA	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53PVN	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53PVNH	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53PVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53PVPH	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	CRMTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Richmond	CRMTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	CRMTG-74DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	CRMTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	CRMTG-74DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	CRMTG-74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Richmond	CRMTG-74PVNHA	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	CRMTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	CRMTG-74PVPHA	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	CRMTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	CRMTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	RMTG-53DVP	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	RMTG-53PVN	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	RMTG-53PVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	RMTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Richmond	RMTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Richmond	RMTG64DVN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG64DVP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG64XN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG64XP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG-66DVN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Richmond	RMTG-66DVP	Propane	180	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Richmond	RMTG-66XN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Richmond	RMTG-66XP	Propane	180	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	RMTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74DVNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74DVNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74DVPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74DVPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74PVN	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	RMTG-74PVNH	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	RMTG-74PVNUH	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	RMTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Richmond	RMTG-74PVPH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Richmond	RMTG-74PVPUH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Richmond	RMTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74XNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74XNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74XPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG-74XPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTG84DVN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG84DVP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG84XN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG84XP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Richmond	RMTG95DVLN	Gas	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Richmond	RMTG95DVLP	Propane	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Richmond	RMTG95DVN	Gas	199	0.82	183		199%	12	5	Yes	12/29/2009	12/29/2009
Richmond	RMTG95DVP	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
Richmond	RMTG95XLN	Gas	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Richmond	RMTG95XLP	Propane	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Richmond	RMTG95XN	Gas	199	0.82	183		84%	12	5	Yes	12/29/2009	12/29/2009
Richmond	RMTG95XP	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
Richmond	RMTGH95DVN	Gas	199	0.94	158		94%	12	5	Yes	9/27/2010	9/27/2010
Richmond	RMTGH95DVP	Propane	199	0.94		173	94%	12	5	Yes	9/27/2010	9/27/2010
Richmond	RMTGH95XN	Gas	199	0.94	159		94%	12	5	Yes	9/27/2010	9/27/2010
Richmond	RMTGH95XP	Propane	199	0.94		175	94%	12	5	Yes	9/27/2010	9/27/2010

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Richmond	RMTGL74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	RMTGL74PVNH	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	RMTGL74PVNUH	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Richmond	RMTGL74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Richmond	RMTGL74PVPH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Richmond	RMTGL74PVPUH	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Richmond	RMTGL74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTGL74XNH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTGL74XNUH	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTGL74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTGL74XPH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Richmond	RMTGL74XPUH	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Rinnai	R50LSiN	Gas	150	0.82	183		83%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R50LSiP	Propane	150	0.82		200	83%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R63LSe2	Propane	150	0.82		200	83%	12	5	Yes	8/12/2009	8/12/2009
Rinnai	R63LSe2	Gas	150	0.82	183		83%	12	5	Yes	8/12/2009	8/12/2009
Rinnai	R75LSeN	Gas	180	0.82	183		81%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R75LSeP	Propane	180	0.82		200	81%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R75LSiN	Gas	180	0.82	183		82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R75LSiP	Propane	180	0.82		200	82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R94LSeN	Gas	199	0.82	183		82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R94LSeP	Propane	199	0.82		200	82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R94LSiN	Gas	199	0.82	183		83%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	R94LSiP	Propane	199	0.82		200	83%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RC80eN	Gas	157	0.93	161		94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC80eP	Propane	157	0.93	161		94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC80HPe	Gas	157	0.93	161		94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC80HPe	Propane	157	0.93		176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC80HPi	Gas	157	0.93	161		94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC80HPi	Propane	157	0.93		176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC80iN	Gas	157	0.93	161		94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC80iP	Propane	157	0.93		176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98eN	Gas	199	0.93	161		94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98eP	Propane	199	0.93		176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98HPe	Gas	199	0.93	161		94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98HPe	Propane	199	0.93		176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98HPi	Gas	199	0.93	161	176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98HPi	Propane	199	0.93		176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98iN	Gas	199	0.93	161	176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RC98iP	Propane	199	0.93		176	94%	12	5	Yes	8/11/2009	8/11/2009
Rinnai	RL75eN	Gas	180	0.82	183		81%	12	5	Yes	12/16/2008	8/11/2011
Rinnai	RL75eP	Propane	180	0.82		200	81%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RL75iN	Gas	180	0.82	183		82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RL75iP	Propane	180	0.82		200	82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RL94eN	Gas	199	0.82	183		82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RL94eP	Propane	199	0.82		200	82%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RL94iN	Gas	199	0.82	183		83%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RL94iP	Propane	199	0.82		200	83%	12	5	Yes	12/16/2008	12/16/2008
Rinnai	RV53eN	Gas	120	0.82	183		83%	10	5	Yes	12/16/2008	12/16/2008
Rinnai	RV53eP	Propane	120	0.82		200	83%	10	5	Yes	12/16/2008	12/16/2008
Rinnai	RV53iN	Gas	150	0.82	183		83%	10	5	Yes	6/6/2010	6/6/2010
Rinnai	RV53iP	Propane	150	0.82		200	83%	10	5	Yes	6/6/2010	6/6/2010
Rinnai	V53eN	Gas	120	0.82	183		83%	10	5	Yes	12/16/2008	12/16/2008

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Rinnai	V53eP	Propane	120	0.82		200	83%	10	5	Yes	12/16/2008	12/16/2008
Rinnai	V53i	Gas	150	0.82	183		83%	10	5	Yes	6/6/2010	6/6/2010
Rinnai	V53i	Propane	150	0.82		200	83%	10	5	Yes	6/6/2010	6/6/2010
Ruud	RUTG-53DVN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Ruud	RUTG-53DVP	Propane	135	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Ruud	RUTG-53PVN	Gas	145	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Ruud	RUTG-53PVP	Propane	141	0.82		200	82%	12	5	Yes	1/8/2009	1/8/2009
Ruud	RUTG-53XN	Gas	141	0.82	183		82%	12	5	Yes	1/8/2009	1/8/2009
Ruud	RUTG-53XP	Propane	141	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Ruud	RUTG-64DVN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-64DVP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-64XN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-64XP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-66DVN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Ruud	RUTG-66DVP	Propane	180	0.82		200	82%	12	5	Yes	1/9/2009	1/9/2009
Ruud	RUTG-66XN	Gas	180	0.82	183		82%	12	5	Yes	1/9/2009	1/9/2009
Ruud	RUTG-66XP	Propane	180	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Ruud	RUTG-74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Ruud	RUTG-74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Ruud	RUTG-74PVN	Gas	199	0.82	183		82%	12	5	Yes	1/8/2009	1/11/2009
Ruud	RUTG-74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Ruud	RUTG-74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Ruud	RUTG-74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Ruud	RUTG-84DVN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-84DVP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-84XN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-84XP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Ruud	RUTG-95DVLN	Gas	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Ruud	RUTG-95DVLP	Propane	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Ruud	RUTG-95DVN	Gas	199	0.82	183		84%	12	5	Yes	12/29/2009	12/29/2009
Ruud	RUTG-95DVP	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
Ruud	RUTG-95XLN	Gas	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Ruud	RUTG-95XLP	Propane	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Ruud	RUTG-95XN	Gas	199	0.82	183		84%	12	5	Yes	12/29/2009	12/29/2009
Ruud	RUTG-95XP	Propane	199	0.82		200	84%	12	5	Yes	12/29/2009	12/29/2009
Ruud	RUTGH-95DVN	Gas	199	0.94	158		94%	12	5	Yes	9/27/2010	9/27/2010
Ruud	RUTGH-95DVP	Propane	199	0.94		173	94%	12	5	Yes	9/27/2010	9/27/2010
Ruud	RUTGH-95XN	Gas	199	0.94	159		94%	12	5	Yes	9/27/2010	9/27/2010
Ruud	RUTGH-95XP	Propane	199	0.94		175	94%	12	5	Yes	9/27/2010	9/27/2010
Ruud	RUTGL74DVN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Ruud	RUTGL74DVP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
Ruud	RUTGL74PVN	Propane	199	0.82		200	82%	12	5	Yes	1/8/2009	1/11/2009
Ruud	RUTGL74PVP	Propane	199	0.82		200	82%	12	5	Yes	1/11/2009	1/11/2009
Ruud	RUTGL74XN	Gas	199	0.82	183		82%	12	5	Yes	1/12/2009	1/12/2009
Ruud	RUTGL74XP	Propane	199	0.82		200	82%	12	5	Yes	1/12/2009	1/12/2009
State	GT S110NE 100	Gas	140	0.82	183	0	83%	12	5	Yes	10/19/2010	10/19/2010
State	GT S110NI 100	Gas	140	0.82	184	0	8%	12	5	Yes	10/19/2010	10/19/2010
State	GT S110PE 101	Propane	140	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
State	GT S110PI 101	Propane	140	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
State	GTS-305-NE (200 Series)	Gas	180	0.82	183		83%	12	5	Yes	4/28/2009	4/28/2009
State	GTS-305-NI (200 Series)	Gas	180	0.82	183		84%	12	5	Yes	4/28/2009	4/28/2009
State	GTS-305-PE (201 Series)	Propane	180	0.82		200	83%	12	5	Yes	4/28/2009	4/28/2009

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
State	GTS-305-PI (201 Series)	Propane	180	0.82		200	84%	12	5	Yes	4/28/2009	4/28/2009
State	GT S310NE 100	Gas	190	0.82	184	0	83%	12	5	Yes	10/19/2010	10/19/2010
State	GT S310NI 100	Gas	190	0.82	184	0	82%	12	5	Yes	10/19/2010	10/19/2010
State	GT S310PE 101	Propane	190	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
State	GT S310PI 101	Propane	190	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
State	GTS-505-NE	Gas	199	0.82	183		82%	12	5	Yes	1/15/2009	1/15/2009
State	GTS-505-NI	Gas	199	0.82	183		83%	12	5	Yes	1/15/2009	1/15/2009
State	GTS-505-PE	Propane	190	0.82		200	82%	12	5	Yes	1/15/2009	1/15/2009
State	GTS-505-PI	Propane	190	0.82		200	83%	12	5	Yes	1/15/2009	1/15/2009
State	GT S510NE 100	Gas	199	0.82	184	0	82%	12	5	Yes	10/19/2010	10/19/2010
State	GT S510NI 100	Gas	199	0.83	181	0	83%	12	5	Yes	10/19/2010	10/19/2010
State	GT S510PE 101	Propane	199	0.82	0	200	82%	12	5	Yes	10/19/2010	10/19/2010
State	GT S510PI 101	Propane	199	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
State	GTS 520NEH 100	Gas	199	0.91	166		91%	12	5	Yes	9/17/2010	9/17/2010
State	GTS 520NIH 100	Gas	199	0.91	163		93%	12	5	Yes	9/17/2010	9/17/2010
State	GTS 520PEH 101	Propane	199	0.91		162	93%	12	5	Yes	9/17/2010	9/17/2010
State	GTS 520PIH 101	Propane	199	0.91		175	94%	12	5	Yes	9/17/2010	9/17/2010
State	GTS 320NEH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
State	GTS 320NIH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
State	GTS 320PEH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
State	GTS 320PIH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Sure Comfort	SCT200DVLN	Gas	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Sure Comfort	SCT200DVLP	Propane	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
Sure Comfort	SCT200XLN	Gas	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Sure Comfort	SCT200XLP	Propane	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
Sure Comfort	SCT64DVN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCT64DVP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCT64XN	Gas	150	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCT64XP	Propane	150	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCT84DVN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCT84DVP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCT84XN	Gas	180	0.82	183		82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCT84XP	Propane	180	0.82		200	82%	12	5	Yes	3/26/2010	3/26/2010
Sure Comfort	SCTH200DVN	Gas	199	0.94	158		94%	12	5	Yes	9/27/2010	9/27/2010
Sure Comfort	SCTH200DVP	Propane	199	0.94		173	94%	12	5	Yes	9/27/2010	9/27/2010
Sure Comfort	SCTH200XN	Gas	199	0.94	159		94%	12	5	Yes	9/27/2010	9/27/2010
Sure Comfort	SCTH200XP	Propane	199	0.94		175	94%	12	5	Yes	9/27/2010	9/27/2010
Takagi	Flash T-H1	Gas	199	0.92	164		92%	10	5	Yes	12/17/2008	12/17/2008
Takagi	Flash T-H1	Propane	190	0.94		175	94%	10	5	Yes	12/17/2008	12/17/2008
Takagi	Flash T-K3	Gas	199	0.84	181		83%	10	5	Yes	12/17/2008	12/17/2008
Takagi	Flash T-K3	Propane	199	0.86		194	85%	10	5	Yes	12/18/2008	12/18/2008
Takagi	Flash T-K3-OS	Gas	190	0.82	184		82%	10	5	Yes	12/18/2008	12/18/2008
Takagi	Flash T-K3-OS	Propane	190	0.82		203	82%	10	5	Yes	12/18/2008	12/18/2008
Takagi	Flash T-K3-Pro	Gas	199	0.83	183		82%	10	5	Yes	12/18/2008	12/18/2008
Takagi	Flash T-K3-Pro	Propane	199	0.83		199	83%	10	5	Yes	12/18/2008	12/18/2008
Takagi	Flash T-K3-SP	Gas	190	0.82	184		82%	10	5	Yes	12/18/2008	12/18/2008
Takagi	Flash T-K3-SP	Propane	190	0.82		202	82%	10	5	Yes	12/18/2008	12/18/2008
Takagi	Flash T-KJr.	Propane	140	0.83		198	82%	10	5	Yes	3/27/2009	3/27/2009
Takagi	T-D2-IN-N	Gas	199	0.83	181	0	83%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-D2-IN-P	Propane	199	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-D2-OS-N	Gas	199	0.82	157	0	82%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-D2-OS-P	Propane	199	0.82	0	200	82%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-H2-DV	Gas	199	0.91	163		93%	12	5	Yes	10/15/2009	10/15/2009

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Takagi	T-H2-DV	Propane	199	0.91		175	94%	12	5	Yes	10/15/2009	10/15/2009
Takagi	T-H2-OS	Gas	199	0.91	166		91%	12	5	Yes	10/15/2009	10/15/2009
Takagi	T-H2-OS	Propane	199	0.91		162	93%	12	5	Yes	10/15/2009	10/15/2009
Takagi	T-H2S-DV-N	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Takagi	T-H2S-DV-P	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Takagi	T-H2S-OS-N	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Takagi	T-H2S-OS-P	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
Takagi	T-K4-IN-N	Gas	190	0.82	184	0	82%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-K4-IN-P	Propane	190	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-K4-OS-N	Gas	190	0.82	184	0	83%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-K4-OS-P	Propane	190	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-KJr2-IN-N	Gas	140	0.82	184	0	83%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-KJr2-IN-P	Propane	140	0.83	0	197	84%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-KJr2-OS-N	Gas	140	0.82	183	0	83%	12	5	Yes	10/19/2010	10/19/2010
Takagi	T-KJr2-OS-P	Propane	140	0.82	0	200	83%	12	5	Yes	10/19/2010	10/19/2010
US Craftmaster	GTU 320NEH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
US Craftmaster	GTU 320NIH 100	Gas	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
US Craftmaster	GTU 320PEH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
US Craftmaster	GTU 320PIH 101	Propane	180	0.91			90%	12	5	Yes	8/1/2011	7/5/2011
US Craftmaster	GTU520NEH 100	Gas	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
US Craftmaster	GTU520NIH 100	Gas	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
US Craftmaster	GTU520PEH 101	Propane	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
US Craftmaster	GTU520PIH 101	Propane	199	0.91			92%	12	5	Yes	8/1/2011	7/1/2011
US Craftmaster	GTU110NE 100	Gas	140	0.82	183	0	83%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU110NI 100	Gas	140	0.82	184	0	83%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU110PE 101	Propane	140	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU110PI 101	Propane	140	0.83	0	197	84%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU310NE 100	Gas	190	0.82	184	0	83%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU310NI 100	Gas	190	0.82	184	0	82%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU310PE 101	Propane	190	0.83	0	197	84%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU310PI 101	Propane	190	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU510NE 100	Gas	199	0.82	184	0	82%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU510NI 100	Gas	199	0.83	181	0	83%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU510PE 101	Propane	199	0.82	0	200	82%	12	5	Yes	10/20/2010	10/20/2010
US Craftmaster	GTU510PI 101	Propane	199	0.82	0	200	83%	12	5	Yes	10/20/2010	10/20/2010
Wai Wela	PH-20RDVSN (-1 through 10)	Gas	141	0.82	183		82%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-20RDVSP (-1 through 10)	Propane	135	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-20RIFSN (-1 through 10)	Gas	145	0.82	183		82%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-20RIFSP (-1 through 10)	Propane	141	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-20ROFN (-1 through 10)	Gas	141	0.82	183		82%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-20ROFP (-1 through 10)	Propane	141	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH2-20RDVSN (-1 through 10)	Gas	150	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Wai Wela	PH2-20RDVSP (-1 through 10)	Propane	150	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010
Wai Wela	PH2-20ROFN (-1 through 10)	Gas	150	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Wai Wela	PH2-20ROFP (-1 through 10)	Propane	150	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010
Wai Wela	PH2-25RDVSN (-1 through 10)	Gas	180	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Wai Wela	PH2-25RDVSP (-1 through 10)	Propane	180	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010
Wai Wela	PH2-25ROFN (-1 through 10)	Gas	180	0.82	183		84%	12	5	Yes	2/23/2010	2/23/2010
Wai Wela	PH2-25ROFP (-1 through 10)	Propane	180	0.82		200	84%	12	5	Yes	2/23/2010	2/23/2010

Product Brand	Model	Fuel Type	Max Input (Thousand BTU per hour)	Energy Factor	Therms/year (Gas)	Gallons/year (Propane)	Recovery Efficiency (%)	Min Warranty- Heat Exchanger (years)	Min Warranty- Parts (years)	Active	Active Date	Qualified Date
Wai Wela	PH2-28RDVSN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	12/3/2009	12/3/2009
Wai Wela	PH2-28RDVSP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	12/3/2009	12/3/2009
Wai Wela	PH2-28ROFN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	12/3/2009	12/3/2009
Wai Wela	PH2-28ROFP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	12/3/2009	12/3/2009
Wai Wela	PH-25RDVSN (-1 through 10)	Gas	180	0.82	183		81%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-25RDVSP (-1 through 10)	Propane	180	0.82		200	81%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-25ROFN (-1 through 10)	Gas	180	0.82	183		81%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-25ROFP (-1 through 10)	Propane	180	0.82		200	81%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-28RDVSN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-28RDVSP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-28RIFSN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-28RIFSP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-28ROFN (-1 through 10)	Gas	199	0.82	183		84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PH-28ROFP (-1 through 10)	Propane	199	0.82		200	84%	12	5	Yes	2/10/2009	2/10/2009
Wai Wela	PHH-32RDVN (-1 through 10)	Gas	200	0.94	159		93%	12	5	Yes	10/15/2010	10/15/2010
Wai Wela	PHH-32RDVP (-1 through 10)	Propane	200	0.94		175	93%	12	5	Yes	10/15/2010	10/15/2010
Wai Wela	PHH-32ROFN (-1 through 10)	Gas	200	0.94	159		93%	12	5	Yes	10/15/2010	10/15/2010
Wai Wela	PHH-32ROFP (-1 through 10)	Propane	200	0.94		175	93%	12	5	Yes	10/15/2010	10/15/2010
WaiWela	PH2-28RDVSLN	Gas	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
WaiWela	PH2-28RDVSLP	Propane	200	0.82	183		84%	12	5	Yes	11/1/2011	10/27/2011
WaiWela	PH2-28ROFLN	Gas	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011
WaiWela	PH2-28ROFLP	Propane	200	0.82	183		83%	12	5	Yes	11/1/2011	10/27/2011

Residential Water Heaters Key Product Criteria

ENERGY STAR Residential Water Heaters — Eligible Product Types	
High-Efficiency Gas Storage	A nominal input of 75,000 BTU/hour or less and a rated storage volume from 20 to 100 gallons.
Gas Condensing	
Heat Pump Water Heaters	A maximum current rating of 24 amperes, voltage no greater than 250 volts, and a transfer of thermal energy from one temperature to a higher temperature level for the purpose of heating water. Unit must have "integrated" or "drop-in" configuration.
Whole-Home Gas Tankless	A nominal input of over 50,000 BTU/hour up to 200,000 BTU/hour and a rated storage volume of 2 gallons or less.
Solar Water Heaters	OG-300 rating from the SRCC. Auxiliary tank must be residential-class.

ENERGY STAR Criteria

A water heater model must meet all of the identified criteria to be labeled as ENERGY STAR.

High-Efficiency Gas Storage				
ENERGY STAR Criteria	Energy Factor	First-Hour Rating	Warranty	Safety
Gas Storage (Ending 8/31/2010)	EF >= 0.62	FHR >= 67 gallons per hour	Warranty >= 6 years on sealed system	ANSI Z21.10.1/CSA 4.1
Gas Storage (Beginning 9/1/2010)	EF >= 0.67	FHR >= 67 gallons per hour	Warranty >= 6 years on sealed system	ANSI Z21.10.1/CSA 4.1
Gas Condensing				
ENERGY STAR Criteria	Energy Factor	First-Hour Rating	Warranty	Safety
Gas Condensing	EF >= 0.8	FHR >= 67 gallons per hour	Warranty >= 8 years on sealed system	ANSI Z21.10.1/CSA 4.1
Heat Pump Water Heaters				
ENERGY STAR Criteria	Energy Factor	First-Hour Rating	Warranty	Safety
Heat Pump Water Heaters	EF >= 2.0	FHR >= 50 gallons per hour	Warranty >= 6 years on sealed system	UL 174 & UL 1995
Whole-Home Gas Tankless				
ENERGY STAR Criteria	Energy Factor	Gallons-Per-Minute	Warranty	Safety
Whole-Home Gas Tankless	EF >= 0.82	GPM >= 2.5 over a 77°F rise	Warranty >= 10 years on heat exchanger and 5 years on parts	ANSI Z21.10.3/CSA 4.3
Solar Water Heaters				
ENERGY STAR Criteria	Solar Fraction	Warranty	Safety	
Solar Water Heaters	SF >= 0.5	Warranty >= 10 years on solar collector, 6 years on storage tank, 2 years on controls and 1 year for piping and parts	OG-300 Certification from the SRCC	

Glossary

Energy Factor (EF):

Energy Factor is the ratio of useful energy output from the water heater to the total amount of energy delivered to the water heater. The higher the EF is, the more efficient the water heater.

Solar Fraction (SF):

Solar Fraction is the portion of the total conventional hot water heating load (delivered energy and tank standby losses) provided by solar energy. The higher the SF is, the more efficient the solar water heater.

First-Hour Rating (FHR):

First-Hour Rating is the amount of hot water in gallons a storage water heater can supply per hour (starting with a tank full of hot water).

Gallons per Minute (GPM):

Gallons per Minute is the amount of hot water in gallons a tankless water heater can supply per minute over a 77°F temperature rise.

Temperature Rise:

The difference between the temperature of the hot water exiting the heater and the cold water entering the heater. If you want a shower of 110°F and you live in south Florida with groundwater at 70°F, then that is a 40°F temperature rise (110-70=40).

Definitions for Column Headers- Whole-Home Gas Tankless

Brand and Model

This is how a particular water heater is identified. Manufacturers identify products they produce using the brand and model number. Some products may also be identified with a name or SKU, which is different from the brand or model number. You should always be able to find the brand and model number on a product.

Model numbers sometimes contain wildcard characters, such as *, #, and X, that are placeholders for non-energy attributes, such as color.

Fuel Type

Fuel type refers the kind of fuel the water heater uses to heat the water, either natural gas or propane.

Location

Options for mounting the tankless water heater in the home: indoor, outdoor, or both.

Height (inches)

Vertical height of the tankless unit.

Width (inches)

Horizontal width of the tankless unit.

Depth (inches)

Depth of the tankless unit measured from the wall.

Max Input (Thousand BTU per hour)

Input refers to the burner size of the water heater, in thousand BTU per hour. This is the highest setting for the unit.

Energy Factor (EF)

Energy Factor is the ratio of useful energy output from the water heater to the total amount of energy delivered to the water heater. EF is a metric used to compare relative efficiencies of water heaters. The higher the EF is, the more efficient the water heater. EF is determined by the DOE test procedure, Code of Federal Regulations, Title 10, Section 430.

Therms/year (Gas)

Therms/year refers to the amount of natural gas consumed by the water heater according to its Energy Factor determined by the DOE test procedure, Code of Federal Regulations, Title 10, Section 430.

Gallons/year (Propane)

Gallons/year refers to the amount of propane consumed by the water heater according to its Energy Factor determined by the DOE test procedure, Code of Federal Regulations, Title 10, Section 430.

Min Gallons Per Minute

The minimum amount of water required to activate the burner.

Max Gallons Per Minute

The maximum amount of hot water the unit is sized to deliver per minute over a 77°F temperature rise.

Recovery Efficiency

Recovery efficiency refers to how efficiently the heat from the burner is transferred to the water in the tank.

Min Warranty – Heat Exchanger (years) and Min Warranty - Parts (years)

Warranty is an assurance by the manufacturing partner that the purchased equipment (heat exchanger) and components (parts) are warranted for a certain required period-of-time, depending on the technology. Minimum warranty is the shortest warranty you can receive on the qualified water heater model.

Active

Models can be discontinued by manufacturers, but may still be available in stores. Discontinued models will appear on this list for a year after their last production date to allow retailers to clear inventory. These models are still ENERGY STAR qualified, but they are no longer manufactured. Sponsors, such as utilities, may honor incentives for discontinued models at their discretion.