

ENERGY STAR Qualified High-Efficiency Gas Storage Water Heaters

List Posted on January 02, 2013

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

Product Brand	Model	Fuel Type	Vent Type	Volume (gallons)	Tank Height (inches)	Height to Vent (inches)	Tank Diameter (inches)	Vent Size (inches)	Vent Size 2 (inches)	Input (Thousand BTU per hour)	Energy Factor (EF)	Therms/year (Gas)	Gallons/year (Propane)	First Hour Rating (gallons per hour)	Recovery Efficiency (%)	Min Warranty Tank (years)	Min Warranty-Parts (years)	Active	Active Date	Date Qualified
American	FDG6240S403N	Gas	Atmospheric Vent	40	49	55	22	3	4	40	0.67			67	76%	6	6	Yes		5/5/2011
American	FDG6240S403P	Gas	Atmospheric Vent	40	49	55	22	3	4	36	0.67			67	76%	6	6	Yes		5/5/2011
American	FDG6240T403NOV	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
American	FDG6240T403PV	Propane	Atmospheric Vent	40	58.25	61.75	20	3	4	37	0.67			67	79%	6	6	Yes		1/14/2011
American	FDG6250T403NOV	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	6	6	Yes		1/14/2011
American	FDG6250T403PV	Propane	Atmospheric Vent	50	57.25	61	22	3	4	37	0.67			81	79%	6	6	Yes		1/14/2011
American	PCG6240T403NOV 100	Gas	Atmospheric Vent	40	58	61.75	20	3	0	40	0.7	214		70	79%	6	6	Yes		4/29/2010
American	PCG6250T403NOV 100	Gas	Atmospheric Vent	50	57.13	60.63	22	3	0	40	0.7	214		81	79%	6	6	Yes		4/29/2010
A. O. Smith	GCF 40 100	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
A. O. Smith	GCF 40 101	Propane	Atmospheric Vent	40	58.25	61.75	20	3	4	36	0.67			67	79%	6	6	Yes		1/14/2011
A. O. Smith	GCF 50 100	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	6	6	Yes		1/14/2011
A. O. Smith	GCF 50 101	Propane	Atmospheric Vent	50	57.25	61	22	3	4	37	0.67			81	79%	6	6	Yes		1/14/2011
A. O. Smith	GCFL 40 100	Gas	Atmospheric Vent	40	47.75	51.5	22	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
A. O. Smith	GCFL 40 101	Propane	Atmospheric Vent	40	47.75	51.5	22	3	4	36	0.67			67	79%	6	6	Yes		1/14/2011
A.O. Smith	GAHH 40 100	Gas	Atmospheric Vent	40	58	61.75	20	3	0	40	0.7	214		70	79%	6	6	Yes		4/29/2010
A.O. Smith	GAHH 50 100	Gas	Atmospheric Vent	50	57.13	60.63	22	3	0	40	0.7	214		81	79%	6	6	Yes		4/29/2010
A.O. Smith	GPVR-40 100	Gas		40	55	63	20.5	3		40	0.67	224		70	82%	6	6	Yes		1/22/2009
A.O. Smith	GPVR-40 101	Propane		40	55	63	20.5	3		40	0.67		246	70	82%	6	6	Yes		1/22/2009
A.O. Smith	GPVR-50 100	Gas		50	56.8	65	22	3		40	0.67	224		83	82%	6	6	Yes		1/22/2009
A.O. Smith	GPVR-50 101	Propane		50	56.8	65	22	3		40	0.67		246	83	82%	6	6	Yes		1/22/2009
Apollo	A10 40 HRVIT L2 101	Propane		40	55	63	20.5	3		40	0.67		253	70	82%	10	6	Yes		1/28/2009
Apollo	A10 40 YRVIT L2 100	Gas		40	55	63	20.5	3		40	0.67	230		70	82%	10	6	Yes		1/28/2009
Apollo	A10 50 HRVIT L2 101	Propane		50	56.8	65	22	3		40	0.67		253	83	82%	10	6	Yes		1/28/2009
Apollo	A10 50 YRVIT L2 100	Gas		50	56.8	65	22	3		40	0.67	230		83	82%	10	6	Yes		1/28/2009
Apollo	A6 40 HRVIT L2 101	Propane		40	55	63	20.5	3		40	0.67		253	70	82%	6	6	Yes		1/22/2009
Apollo	A6 40 YRVIT L2 100	Gas		40	55	63	20.5	3		40	0.67	230		70	82%	6	6	Yes		1/22/2009
Apollo	A6 50 HRVIT L2 101	Propane		50	56.8	65	22	3		40	0.67		253	83	82%	6	6	Yes		1/22/2009
Apollo	A6 50 YRVIT L2 100	Gas		50	56.8	65	22	3		40	0.67	230		83	82%	6	6	Yes		1/22/2009
Bradford White Co	D4403S*FBN	Gas	Atmospheric Vent	40	48	55.8	22	3		38	0.67	224		72	78%	6	6	Yes		12/9/2009
Bradford White Co	D4403S*FSX	Propane	Atmospheric Vent	40	48	55.8	22	3		38	0.67		245	72	78%	6	6	Yes		12/9/2009
Bradford White Co	D4504S*FBN	Gas	Atmospheric Vent	50	57	64.5	22	3		40	0.67	224		86	78%	6	6	Yes		12/9/2009
Bradford White Co	D4504S*FSX	Propane	Atmospheric Vent	50	57	64.5	22	3		40	0.67		245	86	78%	6	6	Yes		12/9/2009
Bradford White Co	M4TW40T6FBN	Gas	Power Vent	40	57	67	20	2	3	40	0.67	224		72	78%	6	6	Yes		9/13/2010
Bradford White Co	M4TW40T6FSX	Propane	Power Vent	40	57	67	20	2	3	38	0.67		245	72	78%	6	6	Yes		9/13/2010
Bradford White Co	M4TW50T6FBN	Gas	Power Vent	50	57	67	22	2	3	40	0.67	224		86	78%	6	6	Yes		9/13/2010
Bradford White Co	M4TW50T6FSX	Propane	Power Vent	50	57	67	22	2	3	38	0.67		245	86	78%	6	6	Yes		9/13/2010
Bradford White Co	M4TW60T6FBN	Gas	Power Vent	60	57.5	68	24	2	3	40	0.67	224		98	78%	6	6	Yes		9/13/2010
Bradford White Co	M4TW60T6FSX	Propane	Power Vent	60	57.5	68	24	2	3	38	0.67		245	98	78%	6	6	Yes		9/13/2010
Bradford White Co	M4XRTW50T*FBN	Gas	Power Vent	48	56.5	66	22	3	4	65	0.67	224		108	78%	6	6	Yes		12/20/2010
Bradford White Co	M4XRTW50T*FSX	Propane	Power Vent	48	56.5	66	22	3	4	58	0.67		245	108	78%	6	6	Yes		12/20/2010
Bradford White Co	M4XRTW65T*FBN	Gas	Power Vent	65	59.5	69	24	3	4	67	0.67	224		120	78%	6	6	Yes		12/20/2010
Bradford White Co	M4XRTW65T*FSX	Propane	Power Vent	65	59.5	69	24	3	4	60	0.67		245	120	78%	6	6	Yes		12/20/2010
Bradford White Co	U4TW40T6FRN	Gas	Power Vent	40	57	67	20	2	3	40	0.67	224		72	78%	6	6	Yes		9/13/2010
Bradford White Co	U4TW50T6FRN	Gas	Power Vent	50	57	67	22	2	3	40	0.67	224		86	78%	6	6	Yes		9/13/2010
Bradford White Co	U4TW60T6FRN	Gas	Power Vent	60	57.5	68	24	2	3	40	0.67	224		98	78%	6	6	Yes		9/13/2010
Bradford White Co	U4XRTW50T*FRN	Gas	Power Vent	48	56.5	66	22	3	4	56	0.67	224		99	78%	6	6	Yes		12/20/2010
Bradford White Co	U4XRTW65T*FRN	Gas	Power Vent	65	59.5	69	24	3	4	56	0.67	224		110	78%	6	6	Yes		12/20/2010
Bradford White, Jet	PDX440S**FBN	Gas	Power Direct Vent	40	50	60	22	3	2	40	0.67	224		70	78%	6	6	Yes		3/22/2012
Bradford White, Jet	PDX440S**FSX	Propane	Power Direct Vent	40	50	60	22	3	2	40	0.67		245	70	78%	6	6	Yes		3/22/2012
Bradford White, Jet	PDX450S**FBN	Gas	Power Direct Vent	40	51	61	24	3	2	50	0.67	224		85	78%	6	6	Yes		3/22/2012
Bradford White, Jet	PDX450S**FSX	Propane	Power Direct Vent	40	51	61	24	3	2	50	0.67		245	85	78%	6	6	Yes		3/22/2012
Craftmaster	FDG2F4040T3NOV	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
Craftmaster	FDG2F4040T3PV	Propane	Atmospheric Vent	40	58.25	61.75	20	3	4	37	0.67			67	79%	6	6	Yes		1/14/2011
Craftmaster	FDG2F5040T3NOV	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	6	6	Yes		1/14/2011
Craftmaster	FDG2F5040T3PV	Propane	Atmospheric Vent	50	57.25	61	22	3	4	37	0.67			81	79%	6	6	Yes		1/14/2011
Craftmaster	FDG2H4040T3NOV	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	9	9	Yes		1/14/2011
Craftmaster	FDG2H4040T3PV	Propane	Atmospheric Vent	40	58.25	61.75	20	3	4	37	0.67			67	79%	9	9	Yes		1/14/2011
Craftmaster	FDG2H5040T3NOV	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	9	9	Yes		1/14/2011
Craftmaster	FDG2H5040T3PV	Propane	Atmospheric Vent	50	57.25	61	22	3	4	37	0.67			81	79%	9	9	Yes		1/14/2011
EcoSense	43V30-60RE12	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
EcoSense	43V30-60RE6	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
GE	GG40S06TVT	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
GE	GG40T06PVT	Gas	Power Vent	40	59	67.35	19.75	2	3	40	0.67	224		68	82%	6	6	Yes		9/24/2010
GE	GG50S06TVT	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
GE	GG50T06PVT	Gas	Power Vent	50	58	66.38	21.75	2	3	42	0.67	224		87	84%	6	6	Yes		9/26/2010
GE	GP40S06TVT	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
GE	GP40T06PVT	Propane	Power Vent	40	59	67.35	19.75	2	3	36	0.67		225	68	82%	6	6	Yes		9/24/2010
GE	GP50S06TVT	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
GE	GP50T06PVT	Propane	Power Vent	50	58	66.38	21.75	2	3	42	0.67		225	87	84%	6	6	Yes		9/26/2010
GE	PG40S09TVT	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
GE	PG50S09TVT	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
GE	PP40S09TVT	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
GE	PP50S09TVT	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
GE	SG40S12TVT	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
GE	SG50S12TVT	Gas	Atmospheric Vent	50	50.5	5														

Product Brand	Model	Fuel Type	Vent Type	Volume (gallons)	Tank Height (inches)	Height to Vent (inches)	Tank Diameter (inches)	Vent Size (inches)	Vent Size 2 (inches)	Input (Thousand BTU per hour)	Energy Factor (EF)	Therms/year (Gas)	Gallons/year (Propane)	First Hour Rating (gallons per hour)	Recovery Efficiency (%)	Min Warranty Tank (years)	Min Warranty Parts (years)	Active	Active Date	Date Qualified
GE	SP40S12TVT	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
GE	SP50S12TVT	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
General Electric	GG40S06RVT	Gas	Power Vent	40	51.25	62.5	21.75	2	3	36	0.67	224		71	81%	6	6	Yes		10/18/2010
General Electric	GG40T06TVT	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
General Electric	GG40T06TXT	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
General Electric	GG50S06RVT	Gas	Power Vent	50	51.25	62.5	23.75	2	3	36	0.67	224		85	81%	6	6	Yes		10/18/2010
General Electric	GG50T06TVT	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
General Electric	GG50T06TXT	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
General Electric	GP40S06RVT	Propane	Power Vent	40	51.25	62.5	21.75	2	3	32	0.67		245	73	81%	6	6	Yes		10/26/2010
General Electric	GP40T06TVT	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
General Electric	GP50S06RVT	Propane	Power Vent	50	51.25	62.5	23.75	2	3	32	0.67		245	87	81%	6	6	Yes		10/26/2010
General Electric	GP50T06TVT	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
General Electric	PG40T09TVT	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
General Electric	PG40T09TXT	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
General Electric	PG50T09TVT	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
General Electric	PG50T09TXT	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
General Electric	PP40T09TVT	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
General Electric	PP50T09TVT	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
General Electric	SG40T12TVT	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
General Electric	SG40T12TXT	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
General Electric	SG50T12TVT	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
General Electric	SG50T12TXT	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
General Electric	SP40T12TVT	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
General Electric	SP50T12TVT	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Giant	UG60-38MFPV1-P2U-US	Gas	Power Vent	60	56.5	66.63	23.5	3	2	38	0.67	219		94	80%	6	6	Yes		1/25/2012
Giant	UG60-40MFPV1-N2U-US	Gas	Power Vent	60	56.5	66.63	23.5	3	2	40	0.67	222		94	78%	6	6	Yes		1/25/2012
Kenmore	153.332620	Gas	Atmospheric Vent	40	58	61.75	20	3	0	40	0.7	214		70	79%	6	6	Yes		4/29/2010
Kenmore	153.332640	Gas	Atmospheric Vent	50	57.13	60.63	22	3	0	40	0.7	214		81	79%	6	6	Yes		4/29/2010
Kenmore	153.337021	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
Kenmore	153.337041	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	6	6	Yes		1/14/2011
Kenmore	409.7322	Gas	Atmospheric Vent	40	47.75	51.5	22	3	4	40	0.67			67	79%	12	12	Yes		1/14/2011
Kenmore	409.7329	Gas	Atmospheric Vent	40	47.75	51.5	22	3	4	40	0.67			67	79%	9	9	Yes		1/14/2011
POWERFLEX	PDVG6240T42NV	Gas	Power Direct Vent	40	58.6	66.9	20	2		42	0.67	224		67	76%	6	6	Yes		1/22/2009
POWERFLEX	PDVG6240T42PV	Propane	Power Direct Vent	40	58.6	66.9	20	2		42	0.67		246	67	76%	6	6	Yes		1/22/2009
POWERFLEX	PDVG6250T42NV	Gas	Power Direct Vent	50	57.4	65.6	22	2		42	0.67	224		81	76%	6	6	Yes		1/22/2009
POWERFLEX	PDVG6250T42PV	Propane	Power Direct Vent	50	57.4	65.6	22	2		42	0.67		246	81	76%	6	6	Yes		1/22/2009
POWERFLEX	PDVG6250T60NV	Gas	Power Direct Vent	50	57.4	65.6	22	3		60	0.67	224		87	76%	6	6	Yes		1/22/2009
POWERFLEX	PDVG6250T60PV	Propane	Power Direct Vent	50	57.4	65.6	22	3		50	0.67		246	87	76%	6	6	Yes		1/22/2009
POWERFLEX	PVG6240T42NV	Gas	Power Vent	40	58.6	66.9	20	2		42	0.67	224		67	76%	6	6	Yes		1/22/2009
POWERFLEX	PVG6240T42PV	Propane	Power Vent	40	58.6	66.9	20	2		42	0.67		246	67	76%	6	6	Yes		1/22/2009
POWERFLEX	PVG6250T42NV	Gas	Power Vent	50	57.4	65.6	22	2		42	0.67	224		81	76%	6	6	Yes		1/22/2009
POWERFLEX	PVG6250T42PV	Propane	Power Vent	50	57.4	65.6	22	2		42	0.67		246	81	76%	6	6	Yes		1/22/2009
POWERFLEX	PVG6250T60NV	Gas	Power Vent	50	57.4	65.6	22	3		60	0.67	224		87	76%	6	6	Yes		1/22/2009
POWERFLEX	PVG6250T60PV	Propane	Power Vent	50	57.4	65.6	22	3		50	0.67		246	87	76%	6	6	Yes		1/22/2009
Reliance	12 40GPC T 100	Gas	Atmospheric Vent	40	58	61.75	20	3	0	40	0.7	214		70	79%	12	12	Yes		4/29/2010
Reliance	12 50GPC T 100	Gas	Atmospheric Vent	50	57.13	60.63	22	3	0	40	0.7	214		81	79%	12	12	Yes		4/29/2010
Reliance	6 40GBF S 100	Gas	Atmospheric Vent	40	47.75	51.5	22	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
Reliance	6 40GBF T 100	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
Reliance	6 40LBF S 101	Propane	Atmospheric Vent	40	47.75	51.5	22	3	4	36	0.67			67	79%	6	6	Yes		1/14/2011
Reliance	6 40LBF T 101	Propane	Atmospheric Vent	40	58.25	61.75	20	3	4	36	0.67			67	79%	6	6	Yes		1/14/2011
Reliance	6 50GBF T 100	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	6	6	Yes		1/14/2011
Reliance	6 50LBF T 101	Propane	Atmospheric Vent	50	57.25	61	22	3	4	37	0.67			81	79%	6	6	Yes		1/14/2011
Reliance	9 40GKF S 100	Gas	Atmospheric Vent	40	47.75	51.5	22	3	4	40	0.67			67	79%	9	9	Yes		1/14/2011
Reliance	9 40GKF T 100	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	9	9	Yes		1/14/2011
Reliance	9 40LKF S 101	Propane	Atmospheric Vent	40	47.75	51.5	22	3	4	36	0.67			67	79%	9	9	Yes		1/14/2011
Reliance	9 40LKF T 101	Propane	Atmospheric Vent	40	58.25	61.75	20	3	4	36	0.67			67	79%	9	9	Yes		1/14/2011
Reliance	9 50GKF T 100	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	9	9	Yes		1/14/2011
Reliance	9 50LKF T 101	Propane	Atmospheric Vent	50	57.25	61	22	3	4	37	0.67			81	79%	9	9	Yes		1/14/2011
Rheem	23V40NE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Rheem	23V50NE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Rheem	23X40NE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Rheem	23X50NE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Rheem	42VP40FN	Gas	Power Vent	40	60	69.75	21	2	3	36	0.67	224		72	79%	6	6	Yes		4/30/2010
Rheem	42VP50FN	Gas	Power Vent	50	59.75	69.5	23	2	3	38	0.67	224		94	80%	6	6	Yes		4/30/2010
Rheem	43V30-60	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
Rheem	43V40E2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Rheem	43V40PE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Rheem	43V40SE2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Rheem	43V40SPE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Rheem	43V50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Rheem	43V50E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Rheem	43V50PE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Rheem	43V50SE2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Rheem	43V50SPE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Rheem	43VP40E2	Gas	Power Vent	40	59	67.35	19.75	2												

Product Brand	Model	Fuel Type	Vent Type	Volume (gallons)	Tank Height (inches)	Height to Vent (inches)	Tank Diameter (inches)	Vent Size (inches)	Vent Size 2 (inches)	Input (Thousand BTU per hour)	Energy Factor (EF)	Therms/year (Gas)	Gallons/year (Propane)	First Hour Rating (gallons per hour)	Recovery Efficiency (%)	Min Warranty Tank (years)	Min Warranty Parts (years)	Active	Active Date	Date Qualified
Rheem	43VP50PE2	Propane	Power Vent	50	58	66.38	21.75	2	3	42	0.67		225	87	84%	6	6	Yes		9/26/2010
Rheem	43VP50PE2-E	Propane	Power Vent	50	59	66.38	21.75	2	3	36	0.67		225	87	84%	6	6	Yes		9/26/2010
Rheem	43VP50SE2	Gas	Power Vent	50	51.25	62.5	23.75	2	3	36	0.67	224		85	81%	6	6	Yes		10/18/2010
Rheem	43VP50SE2-E	Gas	Power Vent	50	51.25	62.5	23.75	2	3	36	0.67	224		85	81%	6	6	Yes		10/18/2010
Rheem	43VP50SPE2	Propane	Power Vent	50	51.25	62.5	23.75	2	3	32	0.67		245	87	81%	6	6	Yes		10/26/2010
Rheem	43VP50SPE2-E	Propane	Power Vent	50	51.25	62.5	23.75	2	3	32	0.67		245	87	81%	6	6	Yes		10/26/2010
Rheem	43X40E2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Rheem	43X40PE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Rheem	43X40SE2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Rheem	43X40SPE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Rheem	43X50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Rheem	43X50E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Rheem	43X50PE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Rheem	43X50SE2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Rheem	43X50SPE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Rheem	PDV40	Gas	Power Direct Vent	40	60.3	68.5	19.8	2	3	40	0.67	224		73	76%	6	6	Yes		12/2/2009
Rheem	PDV40P	Propane	Power Direct Vent	40	60.3	68.5	19.8	2	3	40	0.67		245	73	76%	6	6	Yes		12/2/2009
Rheem	PDV50	Gas	Power Direct Vent	50	59.4	67.6	21.8	2	3	50	0.67	224		93	76%	6	6	Yes		12/2/2009
Rheem	PDV50P	Propane	Power Direct Vent	50	59.4	67.6	21.8	3	3	50	0.67		245	93	76%	6	6	Yes		12/2/2009
Rheem	PRO40E2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Rheem	PRO40NE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Rheem	PRO40PE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Rheem	PRO40SE2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Rheem	PRO40SPE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Rheem	PRO50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Rheem	PRO50E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Rheem	PRO50NE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Rheem	PRO50PE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Rheem	PRO50SE2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Rheem	PRO50SPE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Rheem	RHPRO30-60	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
Richmond	12G30-60	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
Richmond	12G40-36NE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Richmond	12G40-36PE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Richmond	12G40-40E2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Richmond	12G40S-36PE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Richmond	12G40S-40E2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Richmond	12G50-36NE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Richmond	12G50-36PE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Richmond	12G50-40E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Richmond	12G50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Richmond	12G50S-36PE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Richmond	12G50S-40E2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Richmond	6G30-60	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
Richmond	6G40-36NE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Richmond	6G40-36PE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Richmond	6G40-40E2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Richmond	6G40PDV-40	Gas	Power Direct Vent	40	60.3	68.5	19.8	2	3	40	0.67	224		73	76%	6	6	Yes		12/2/2009
Richmond	6G40PDVP-38	Propane	Power Direct Vent	40	60.3	68.5	19.8	2	3	40	0.67		245	73	76%	6	6	Yes		12/2/2009
Richmond	6G40PV-36FN	Gas	Power Vent	40	60	69.75	21	2	3	36	0.67	224		72	79%	6	6	Yes		4/30/2010
Richmond	6G40S-36PE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Richmond	6G40S-40E2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Richmond	6G50-36NE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Richmond	6G50-36PE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Richmond	6G50-40E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Richmond	6G50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Richmond	6G50PDV-40	Gas	Power Direct Vent	50	59.4	67.6	21.8	2	3	50	0.67	224		93	76%	6	6	Yes		12/2/2009
Richmond	6G50PDVP-40	Propane	Power Direct Vent	50	59.4	67.6	21.8	3	3	50	0.67		245	93	76%	6	6	Yes		12/2/2009
Richmond	6G50PV-36FN	Gas	Power Vent	50	59.75	69.5	23	2	3	38	0.67	224		94	80%	6	6	Yes		4/30/2010
Richmond	6G50S-36PE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Richmond	6G50S-40E2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Richmond	6GR40PV36E2	Gas	Power Vent	40	51.25	62.5	21.75	2	3	36	0.67	224		71	81%	6	6	Yes		10/18/2010
Richmond	6GR40PVE2-36P	Propane	Power Vent	40	59	67.35	19.75	2	3	36	0.67		225	68	82%	6	6	Yes		9/24/2010
Richmond	6GR40PVE2-36PE	Propane	Power Vent	40	59	67.35	19.75	2	3	36	0.67		225	68	82%	6	6	Yes		9/26/2010
Richmond	6GR40PVE2-40	Gas	Power Vent	40	59	67.35	19.75	2	3	40	0.67	224		68	82%	6	6	Yes		9/24/2010
Richmond	6GR40PVE2-40E	Gas	Power Vent	40	59	67.35	19.75	2	3	40	0.67	224		68	84%	6	6	Yes		9/26/2010
Richmond	6GR40SPV32PE2	Propane	Power Vent	40	51.25	62.5	21.75	2	3	32	0.67		245	73	81%	6	6	Yes		10/26/2010
Richmond	6GR40SPVE2-32P	Propane	Power Vent	40	51.25	62.5	21.75	2	3	32	0.67		245	73	81%	6	6	Yes		10/26/2010
Richmond	6GR40SPVE2-36	Gas	Power Vent	40	51.25	62.5	21.75	2	3	36	0.67	224		71	81%	6	6	Yes		10/18/2010
Richmond	6GR50PV36E2	Gas	Power Vent	50	51.25	62.5	23.75	2	3	36	0.67	224		85	81%	6	6	Yes		10/18/2010
Richmond	6GR50PVE2-42	Gas	Power Vent	50	58	66.38	21.75	2	3	42	0.67	224		87	84%	6	6	Yes		9/26/2010
Richmond	6GR50PVE2-42E	Gas	Power Vent	50	59	66.38	21.75	2	3	42	0.67	224		87	84%	6	6	Yes		9/26/2010
Richmond	6GR50PVE2-42P	Propane	Power Vent	50	58	66.38	21.75	2	3	42	0.67		225	87	84%	6	6	Yes		9/26/2010
Richmond	6GR50PVE2-42PE	Propane	Power Vent	50	59	66.38	21.75	2	3	42	0.67		225	87	84%	6	6	Yes</		

Product Brand	Model	Fuel Type	Vent Type	Volume (gallons)	Tank Height (inches)	Height to Vent (inches)	Tank Diameter (inches)	Vent Size (inches)	Vent Size 2 (inches)	Input (Thousand BTU per hour)	Energy Factor (EF)	Therms/year (Gas)	Gallons/year (Propane)	First Hour Rating (gallons per hour)	Recovery Efficiency (%)	Min Warranty Tank (years)	Min Warranty-Parts (years)	Active	Active Date	Date Qualified
Richmond	9G50-40E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Richmond	9G50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Richmond	9G50S-38PE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Richmond	9G50S-40E2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Ruud	M40E2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Ruud	M40NE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Ruud	M40PE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Ruud	M40SE2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Ruud	M40SPE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Ruud	M50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Ruud	M50E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Ruud	M50NE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Ruud	M50PE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Ruud	M50SE2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Ruud	M50SPE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Ruud	P30-60	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
Ruud	P40E2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Ruud	P40NE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Ruud	P40PE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Ruud	P40PROE2	Gas	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69	217		68	81%	6	6	Yes		10/18/2010
Ruud	P40PRONE2	Gas	Atmospheric Vent	36	60	65	21	3	4	36	0.68	220		71	80%	6	6	Yes		10/15/2010
Ruud	P40PROPE2	Propane	Atmospheric Vent	40	57.75	62.75	19.75	3	4	40	0.69		238	68	81%	6	6	Yes		10/18/2010
Ruud	P40PROSE2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Ruud	P40PROSPE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Ruud	P40SE2	Gas	Atmospheric Vent	40	50.5	52.2	21.75	3		40	0.67	224		72	78%	6	6	Yes		9/23/2010
Ruud	P40SPE2	Propane	Atmospheric Vent	40	50.5	52.2	21.75	3		36	0.67		245	72	78%	6	6	Yes		9/23/2010
Ruud	P50-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Ruud	P50E2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Ruud	P50NE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Ruud	P50PE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Ruud	P50PRO-50E2	Gas	Atmospheric Vent	50	58	59.7	21.75	4		50	0.67	224		87	80%	6	6	Yes		9/23/2010
Ruud	P50PROE2	Gas	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67	224		84	81%	6	6	Yes		10/15/2010
Ruud	P50PRONE2	Gas	Atmospheric Vent	48	59.75	64.75	23	3	4	36	0.68	220		93	83%	6	6	Yes		10/15/2010
Ruud	P50PROPE2	Propane	Atmospheric Vent	50	58	63	21.75	3	4	40	0.67		245	84	81%	6	6	Yes		10/15/2010
Ruud	P50PROSE2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Ruud	P50PROSPE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Ruud	P50SE2	Gas	Atmospheric Vent	50	50.5	52.2	23.75	3		40	0.67	224		89	79%	6	6	Yes		9/23/2010
Ruud	P50SPE2	Propane	Atmospheric Vent	50	50.5	52.2	23.75	3		36	0.67		245	89	79%	6	6	Yes		9/23/2010
Ruud	PVP40E2	Gas	Power Vent	40	59	67.35	19.75	2	3	40	0.67	224		68	82%	6	6	Yes		9/24/2010
Ruud	PVP40E2-E	Gas	Power Vent	40	59	67.35	19.75	2	3	40	0.67	224		68	82%	6	6	Yes		9/26/2010
Ruud	PVP40FN	Gas	Power Vent	40	60	69.75	21	2	3	36	0.67	224		72	79%	6	6	Yes		4/30/2010
Ruud	PVP40PE2	Propane	Power Vent	40	59	67.35	19.75	2	3	36	0.67		225	68	82%	6	6	Yes		9/24/2010
Ruud	PVP40PE2-E	Propane	Power Vent	40	59	67.35	19.75	2	3	36	0.67		225	68	82%	6	6	Yes		9/26/2010
Ruud	PVP40SE2	Gas	Power Vent	40	51.25	62.5	21.75	2	3	36	0.67	224		71	81%	6	6	Yes		10/18/2010
Ruud	PVP40SE2-E	Gas	Power Vent	40	51.25	62.5	21.75	2	3	36	0.67	224		71	81%	6	6	Yes		10/18/2010
Ruud	PVP40SPE2	Propane	Power Vent	40	51.25	62.5	21.75	2	3	32	0.67		245	73	81%	6	6	Yes		10/26/2010
Ruud	PVP40SPE2-E	Propane	Power Vent	40	51.25	62.5	21.75	2	3	32	0.67		245	73	81%	6	6	Yes		10/26/2010
Ruud	PVP50E2	Gas	Power Vent	50	58	66.38	21.75	2	3	42	0.67	224		87	84%	6	6	Yes		9/26/2010
Ruud	PVP50E2-E	Gas	Power Vent	50	59	66.38	21.75	2	3	42	0.67	224		87	84%	6	6	Yes		9/26/2010
Ruud	PVP50FN	Gas	Power Vent	50	59.75	69.5	23	2	3	38	0.67	224		94	80%	6	6	Yes		4/30/2010
Ruud	PVP50PE2	Propane	Power Vent	50	58	66.38	21.75	2	3	42	0.67		225	87	84%	6	6	Yes		9/26/2010
Ruud	PVP50PE2-E	Propane	Power Vent	50	59	66.38	21.75	2	3	42	0.67		225	87	84%	6	6	Yes		9/26/2010
Ruud	PVP50SE2	Gas	Power Vent	50	51.25	62.5	23.75	2	3	36	0.67	224		85	81%	6	6	Yes		10/18/2010
Ruud	PVP50SE2-E	Gas	Power Vent	50	51.25	62.5	23.75	2	3	36	0.67	224		85	81%	6	6	Yes		10/18/2010
Ruud	PVP50SPE2	Propane	Power Vent	50	51.25	62.5	23.75	2	3	32	0.67		245	87	81%	6	6	Yes		10/26/2010
Ruud	PVP50SPE2-E	Propane	Power Vent	50	51.25	62.5	23.75	2	3	32	0.67		245	87	81%	6	6	Yes		10/26/2010
Ruud	RU PDV40	Gas	Power Direct Vent	40	60.3	68.5	19.8	2	3	40	0.67	224		73	76%	6	6	Yes		12/2/2009
Ruud	RU PDV40P	Propane	Power Direct Vent	40	60.3	68.5	19.8	2	3	40	0.67		245	73	76%	6	6	Yes		12/2/2009
Ruud	RU PDV50	Gas	Power Direct Vent	50	59.4	67.6	21.8	2	3	50	0.67	224		93	76%	6	6	Yes		12/2/2009
Ruud	RU PDV50P	Propane	Power Direct Vent	50	59.4	67.6	21.8	3	3	50	0.67		245	93	76%	6	6	Yes		12/2/2009
Ruud	RUPRO30-60	Gas	Atmospheric Vent	29	59	63.5	17.75	3	4	60	0.7	214		90	81%	6	6	Yes		5/24/2011
State	GP 6 40YPC T 100	Gas	Atmospheric Vent	40	58	61.75	20	3	0	40	0.7	214		70	79%	6	6	Yes		4/29/2010
State	GP 6 50YPC T 100	Gas	Atmospheric Vent	50	57.13	60.63	22	3	0	40	0.7	214		81	79%	6	6	Yes		4/29/2010
State	GS 6 40HBF S 101	Propane	Atmospheric Vent	40	47.75	51.5	22	3	4	36	0.67			67	79%	6	6	Yes		1/14/2011
State	GS 6 40HBF T 101	Propane	Atmospheric Vent	40	58.25	61.75	20	3	4	36	0.67			67	79%	6	6	Yes		1/14/2011
State	GS6 40 HBVIT 2 101	Propane		40	55	63	20.5	3		40	0.67		246	70	82%	6	6	Yes		1/23/2009
State	GS 6 40YBF S 100	Gas	Atmospheric Vent	40	47.75	51.5	22	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
State	GS 6 40YBF T 100	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
State	GS6 40 YBVT 2 100	Gas		40	55	63	20.5	3		40	0.67	224		70	82%	6	6	Yes		1/26/2009
State	GS 6 50HBF T 101	Propane	Atmospheric Vent	50	57.25	61	22	3	4	37	0.67			81	79%	6	6	Yes		1/14/2011
State	GS6 50 HBVIT 2 101	Propane		50	56.8	65	22	3		40	0.67		246	83	82%	6	6	Yes		1/26/2009
State	GS 6 50YBF T 100	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	6	6	Yes		1/14/2011
State	GS6 50 YBVT 2 100	Gas		50	56.8	65	22	3		40	0.67	224		83	82%	6	6	Yes		1/26/2009
U.S. Craftmaster	FDG2F4040S3N	Gas	Atmospheric Vent	40	49	55	22	3	4	40	0.67			67	76%	6	6	Yes		5/5/2011
U.S. Craftmaster	FDG2F4040S3P	Gas	Atmospheric Vent	40	49	55	22	3	4	36	0.67			67	76%	6	6	Yes		5/5/2011
U.S. Craftmaster	FDG2H4040S3N	Gas																		

Product Brand	Model	Fuel Type	Vent Type	Volume (gallons)	Tank Height (inches)	Height to Vent (inches)	Tank Diameter (inches)	Vent Size (inches)	Vent Size 2 (inches)	Input (Thousand BTU per hour)	Energy Factor (EF)	Therms/year (Gas)	Gallons/year (Propane)	First Hour Rating (gallons per hour)	Recovery Efficiency (%)	Min Warranty Tank (years)	Min Warranty-Parts (years)	Active	Active Date	Date Qualified
Vanguard	6FGV4	Gas	Power Vent	50	58	66.38	21.75	2	3	42	0.67	224		87	84%	6	6	Yes		9/26/2010
Whirlpool	ND40T62-403	Gas	Atmospheric Vent	40	58.25	61.75	20	3	4	40	0.67			67	79%	6	6	Yes		1/14/2011
Whirlpool	ND50T122-403	Gas	Atmospheric Vent	50	57.25	61	22	3	4	40	0.67			81	79%	12	12	Yes		1/14/2011
Whirlpool	PCG2J4040T3NOV 100	Gas	Atmospheric Vent	40	58	61.75	20	3	0	40	0.7	214		70	79%	12	12	Yes		4/29/2010
Whirlpool	PCG2J5040T3NOV 100	Gas	Atmospheric Vent	50	57.13	60.63	22	3	0	40	0.7	214		81	79%	12	12	Yes		4/29/2010

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	or, 6 years on storage tank, 2 years on c		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- High-Efficiency Gas Storage

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.

Vent Type

The type of vent used by the water heater: Atmospheric Vent, Direct Vent, or Power Vent.

Volume

Volume is the capacity of the tank, in gallons.

Tank Height (inches)

Tank height is the distance from the bottom of the water heater's tank to the top of its tank.

Height to Vent (inches)

Height to vent is the distance from the bottom of the water heater's tank to its vent.

Tank Diameter (inches)

Tank diameter is the width or diameter of the water heater's tank.

Vent Size (inches)

Vent size is the width or diameter of the vent opening.

Input (Thousand BTU per hour)

Input refers to the burner size of the water heater, in thousand BTU per hour.

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.

First Hour Rating (gallons per hour)

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).

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.