ENERGY STAR Pool Pumps Product List

List Posted on June 10, 2013

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

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Motor Design	Speed Setting	Speed (RPM)	Curve-A Flow (GPM)	Curve-A Power (W)	Curve-A Energy Factor (Gal/kWh)	Curve-C Flow (GPM)	Curve-C Power (W)	Curve-C Energy Factor (Gal/kWh)	Curve-B Flow (GPM)	Curve-B Power (W)	Curve-B Energy Factor (Gal/kWh)	Standby Average Power (W)	Motor Construction	Frame	Rated Horsepower (HP)	Service Factor	Total Horse Power (HP)	Date Available On Market	Date Qualified	Markets	ENERGY STAR Model Identifier
Hayward Industries Inc.	ECOSTAR	ECOSTAR	SP3400VSP	ECOSTAR,HCP3400VSP,	Variable-speed	Most Efficient Speed	600	12	33	22.01	16	30	32.13	7	18	23.84	3	Electronically-commutated Motor	48	2	1.35	2.7	3/11/13	3/11/13	United States, Canada	ES_1122275_ECOSTAR_0313201344908_125
Hayward Industries Inc.	ECOSTAR	ECOSTAR SVRS	SP3400VSPVR	ECOSTAR SVRS,HCP3400VSPVR.; ECOSTAR SVRS,HCP3400VSPVR.; ECOSTAR SVRS,HCP3400VSPVR,	Variable-speed	Most Efficient Speed	1,000	20	72	16.8	28	95	17.51	12	60	12.03	3	Electronically-commutated Motor	48	2	1.35	2.7	3/11/13	3/11/13	United States, Canada	ES_1122275_ECOSTAR_0313201344908_127
Hayward Industries Inc.	MAX-FLOW VS	MAX-FLO VS	SP2300VSP		Variable-speed	Most Efficient Speed	600	10	32	19.18	14	37	22.29	6	11	33.89	2	Electronically-commutated Motor	Other	1.5	1	1.5	3/11/13	3/11/13	United States, Canada	ES_1122275_MAX-FLOWVS_0313201314490 8_121
Hayward Industries Inc.	SUPER PUMP VS	SUPER PUMP VS	SP2600VSP		Variable-speed	Most Efficient Speed	600	11	20	31.33	13	21	38.73	7	19	21.33	0	Electronically-commutated Motor	Other	1.5	1	1.5	3/11/13	3/11/13	United States, Canada	ES_1122275_SUPER PUMPVS_0313201314490 8_123
Pentair Aquatic Systems	Pentair	Dyna-Pro	MPE6YG-208L		Multi-speed	High-speed	3,450	66	1,957	2.05	90	2,210	2.47	40	1,621	1.48	0	Permanent Split-capacitor Motor	48	2	1.3	2.6	5/2/12	4/18/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPE6YG-208L_0424201300481 3_4493422
Pentair Aquatic Systems	Pentair	Dyna-Pro	MPE6YG-208L		Multi-speed	Low-speed	1,725	33	381	5.24	45	421	6.46	19	329	3.61	0	Permanent Split-capacitor Motor	48	0.25	1.3	0.33	5/2/12	4/18/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPE6YG-208L_0424201300482 5_4505096
Pentair Aquatic Systems	Pentair	Dyna-Pro	MPEAA6YG-208L		Multi-speed	High-speed	3,450	66	1,957	2.05	90	2,210	2.47	40	1,621	1.48	0	Permanent Split-capacitor Motor	48	2.5	1.04	2.6	5/2/12	4/18/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPEAA6YG-208L_0419201320022 5_1745021
Pentair Aquatic Systems	Pentair	Dyna-Pro	MPEAA6YG-208L		Multi-speed	Low-speed	1,725	33	381	5.24	45	421	6.46	19	329	3.61	0	Permanent Split-capacitor Motor	48	0.33	1.04	0.33	5/2/12	4/18/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPEAA6YG-208L_0419201320021 2_1732960
Pentair Aquatic Systems	Pentair	IntelliFlo i1	011008		Variable-speed	High-speed	3,450	64	1,671	2.32	83	1,782	2.81	40	1,418	1.7	4	Electronically-commutated Motor	56	1	3.96	3.96	6/5/12	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011008_04052013183034_6634274
Pentair Aquatic Systems	Pentair	IntelliFlo i1	011008		Variable-speed	Low-speed	450	8	68	7.77	11	67	10.09	5	67	4.79	4	Electronically-commutated Motor	56	1	3.96	3.96	6/5/12	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011008_04052013183008_6608783
Pentair Aquatic Systems	Pentair	IntelliFlo i1	011008		Variable-speed	Most Efficient Speed	800	15	84	10.66	19	85	13.73	9	81	7.09	4	Electronically-commutated Motor	56	1	3.96	3.96	6/5/12	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011008_04022013181932_6772402
Pentair Aquatic Systems	Pentair	IntelliFlo Variable Flow	011012		Variable-flow	High-speed	3,450	73	2,459	1.8	100	2,826	2.13	43	1,991	1.32	4	Electronically-commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011012_04042013221217_3537730
Pentair Aquatic Systems	Pentair	IntelliFlo Variable Flow	011012		Variable-flow	Low-speed	400	9	83	6.57	12	81	8.89	5	78	4.04	4	Electronically-commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011012_04042013173947_7187953
Pentair Aquatic Systems	Pentair	IntelliFlo Variable Flow	011012		Variable-flow	Most Efficient Speed	775	16	87	11.43	22	92	14.52	9	84	7.03	4	Electronically-commutated Motor	56	3	1.32	3.96	4/22/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (11803) | 011012_04022013191455_0095869
Pentair Aquatic Systems	Pentair	IntelliFlo Variable Speed	011018		Variable-speed	High-speed	3,450	73	2,459	1.8	100	2,826	2.13	43	1,991	1.32	4	Electronically-commutated Motor	56	3	1.32	3.96	2/17/11	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011018_04042013221730_3850869
Pentair Aquatic Systems	Pentair	IntelliFlo Variable Speed	011018		Variable-speed	Low-speed	450	9	101	5.86	13	102	7.95	6	101	3.58	4	Electronically-commutated Motor	56	3	1.32	3.96	2/17/11	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011018_04042013174635_7595157
Pentair Aquatic Systems	Pentair	IntelliFlo Variable Speed	011018		Variable-speed	Most Efficient Speed	775	16	87	11.43	22	92	14.52	9	84	7.03	4	Electronically-commutated Motor	56	3	1.32	3.96	2/7/11	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (11803) | 011018_04022013191205_9925118
Pentair Aquatic Systems	Pentair	IntelliFlo VS+SVRS	011017		Variable-speed	High-speed	3,450	73	2,459	1.8	100	2,826	2.13	43	1,991	1.32	4	Electronically-commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011017_04042013180942_8982981
Pentair Aquatic Systems	Pentair	IntelliFlo VS+SVRS	011017		Variable-speed	Low-speed	1,100	23	140	9.97	32	151	12.74	14	127	6.64	4	Electronically-commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 011017_04042013173135_6695424
Pentair Aquatic Systems	Pentair	IntelliFlo VS+SVRS	011017		Variable-speed	Most Efficient Speed	1,100	23	140	9.97	32	151	12.74	14	127	6.64	4	Electronically-commutated Motor	56	3	1.32	3.96	10/24/08	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (11803) | 011017_04022013191344_0024403
Pentair Aquatic Systems	Pentair	IntelliFlo VS+SVRS	P6E6XS4H-209L		Variable-speed	High-speed	3,450	73	2,459	1.8	100	2,826	2.13	43	1,991	1.32	4	Electronically-commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6E6XS4H-209L_0423201323211 54_8714682
Pentair Aquatic Systems	Pentair	IntelliFlo VS+SVRS	P6E6XS4H-209L		Variable-speed	Low-speed	1,100	23	140	9.97	32	151	12.74	14	127	6.64	4	Electronically-commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6E6XS4H-209L_0423201323212 05_8725301
Pentair Aquatic Systems	Pentair	IntelliFlo VS+SVRS	P6E6XS4H-209L		Variable-speed	Most Efficient Speed	1,100	23	140	9.97	32	151	12.74	14	127	6.64	4	Electronically-commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6E6XS4H-209L_0423201323113 _8691687
Pentair Aquatic Systems	Pentair	IntelliFloXF Variable Speed	022005		Variable-speed	High-speed	3,450	73	2,534	1.73	100	2,866	2.11	43	2,065	1.27	4	Electronically-commutated Motor	56	3	1.32	3.96	7/19/12	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022005_04052013190706_8826039
Pentair Aquatic Systems	Pentair	IntelliFloXF Variable Speed	022005		Variable-speed	Low-speed	450	9	65	8.83	13	66	11.84	5	64	5.24	4	Electronically-commutated Motor	56	3	1.32	3.96	7/19/12	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022005_04052013190721_8841473
Pentair Aquatic Systems	Pentair	IntelliFloXF Variable Speed	022005		Variable-speed	Most Efficient Speed	650	13	69	11.71	18	73	15.49	8	69	7.07	4	Electronically-commutated Motor	56	3	1.32	3.96	7/19/12	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022005_03122013193036_6638421
Pentair Aquatic Systems	Pentair	IntelliPro Variable Speed	P6E6VS4H-209L		Variable-speed	High-speed	3,450	70	2,242	1.9	97	2,578	2.26	42	1,835	1.38	4	Electronically-commutated Motor	56	3	1.32	3.96	6/23/11	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6E6VS4H-209L_0402201318571 4_8234109
Pentair Aquatic Systems	Pentair	IntelliPro Variable Speed	P6E6VS4H-209L		Variable-speed	Low-speed	450	9	61	9.49	13	61	13.12	5	60	5.67	4	Electronically-commutated Motor	56	3	1.32	3.96	6/23/11	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6E6VS4H-209L_0402201318565 2_8212713
Pentair Aquatic Systems	Pentair	IntelliPro Variable Speed	P6E6VS4H-209L		Variable-speed	Most Efficient Speed	750	15	75	12.45	21	79	16.35	9	73	7.71	4	Electronically-commutated Motor	56	3	1.32	3.96	6/23/11	3/11/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6E6VS4H-209L_0402201318191 3_6753095
Pentair Aquatic Systems	Pentair	IntelliProXF Variable Speed	023005		Variable-speed	High-speed	3,450	73	2,534	1.73	100	2,866	2.11	43	2,065	1.27	4	Electronically-commutated Motor	56	3	1.32	3.96	7/19/12	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023005_04232013222835_6115561

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Motor Design	Speed Setting	Speed (RPM)	Curve-A Flow (GPM)	Curve-A Power (W)	Curve-A Energy Factor (Gal/kWh)	Curve-C Flow (GPM)	Curve-C Power (W)	Curve-C Energy Factor (Gal/kWh)	Curve-B Flow (GPM)	Curve-B Power (W)	Curve-B Energy Factor (Gal/kWh)	Standby Average Power (W)	Motor Construction	Frame	Rated Horsepower (HP)	Service Factor	Total Horse Power (HP)	Date Available On Market	Date Qualified	Markets	ENERGY STAR Model Identifier
Pentair Aquatic Systems	Pentair	IntelliProXF Variable Speed	023005		Variable-speed	Low-speed	450	9	65	8.83	13	66	11.84	5	64	5.24		Electronically-4 commutated Motor	56	3	1.32	3.96	7/19/12	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023005_04232013222940_6180883
Pentair Aquatic Systems	Pentair	IntelliProXF Variable Speed	023005		Variable-speed	Most Efficient Speed	650	13	69	11.71	18	73	15.49	8	69	7.07		Electronically-4 commutated Motor	56	3	1.32	3.96	7/19/12	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (11803) | 023005_04052013200934_2574134
Pentair Aquatic Systems	Pentair	Max-E-ProXF	023007		Multi-speed	High-speed	3,450	68	2,186	1.88	92	2,381	2.33	41	1,907	1.3		Permanent Split-capacitor Motor	56	2	1.3	2.6	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023007_04252013171132_9892236
Pentair Aquatic Systems	Pentair	Max-E-ProXF	023007		Multi-speed	Low-speed	1,725	34	354	5.81	46	378	7.37	20	320	3.85		Permanent Split-capacitor Motor	56	0.25	1.3	0.33	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023007_04252013171146_9906815
Pentair Aquatic Systems	Pentair	Max-E-ProXF	023008		Multi-speed	High-speed	3,450	74	2,745	1.64	102	3,075	1.99	44	2,272	1.18		Permanent Split-capacitor Motor	56	3	1.15	3.45	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023008_04252013170936_9776610
Pentair Aquatic Systems	Pentair	Max-E-ProXF	023008		Multi-speed	Low-speed	1,725	37	466	4.82	51	504	6.12	22	413	3.27		Permanent Split-capacitor Motor	56	0.38	1.15	0.44	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023008_04252013171009_9809192
Pentair Aquatic Systems	Pentair	Max-E-ProXF	023026		Multi-speed	High-speed	3,450	68	2,186	1.88	92	2,381	2.33	41	1,907	1.3		Permanent Split-capacitor Motor	56	2	1.3	2.6	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023026_04252013171026_9826831
Pentair Aquatic Systems	Pentair	Max-E-ProXF	023026		Multi-speed	Low-speed	1,725	34	354	5.81	46	378	7.37	20	320	3.85		Permanent Split-capacitor Motor	56	0.25	1.3	0.33	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 023026_04252013170908_9748248
Pentair Aquatic Systems	Pentair	WhisperFloXF	022007		Multi-speed	High-speed	3,450	68	2,186	1.88	92	2,381	2.33	41	1,907	1.3		Permanent Split-0 capacitor Motor	56	2	1.3	2.6	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022007_05302013151110_6070842
Pentair Aquatic Systems	Pentair	WhisperFloXF	022007		Multi-speed	Low-speed	1,725	34	354	5.81	46	378	7.37	20	320	3.85		Permanent Split-0 capacitor Motor	56	0.25	1.3	0.33	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022007_05302013151125_6685412
Pentair Aquatic Systems	Pentair	WhisperFloXF	022008		Multi-speed	High-speed	3,450	74	2,745	1.64	102	3,075	1.99	44	2,272	1.18		Permanent Split-0 capacitor Motor	56	3	1.15	3.45	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022008_05302013151040_6640627
Pentair Aquatic Systems	Pentair	WhisperFloXF	022008		Multi-speed	Low-speed	1,725	37	466	4.82	51	504	6.12	22	413	3.27		Permanent Split-0 capacitor Motor	56	0.38	1.15	0.44	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022008_05302013151057_6657732
Pentair Aquatic Systems	Pentair	WhisperFloXF	022026		Multi-speed	High-speed	3,450	68	2,186	1.88	92	2,381	2.33	41	1,907	1.3		Permanent Split-capacitor Motor	56	2	1.3	2.6	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022026_04252013171055_9855566
Pentair Aquatic Systems	Pentair	WhisperFloXF	022026		Multi-speed	Low-speed	1,725	34	354	5.81	46	378	7.37	20	320	3.85		Permanent Split-capacitor Motor	56	0.25	1.3	0.33	12/20/11	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | 022026_04252013171115_9875255
Pentair Aquatic Systems	SHASTA	IntelliFlo VS+SVRS	S-P6E6XS4H-209L		Variable-speed	High-speed	3,450	73	2,459	1.8	100	2,826	2.13	43	1,991	1.32		Electronically-4 commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | S-P6E6XS4H-209L_04232013231238_8758785
Pentair Aquatic Systems	SHASTA	IntelliFlo VS+SVRS	S-P6E6XS4H-209L		Variable-speed	Low-speed	1,100	23	140	9.97	32	151	12.74	14	127	6.64		Electronically-4 commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | S-P6E6XS4H-209L_04232013231252_8772515
Pentair Aquatic Systems	SHASTA	IntelliFlo VS+SVRS	S-P6E6XS4H-209L		Variable-speed	Most Efficient Speed	1,100	23	140	9.97	32	151	12.74	14	127	6.64		Electronically-4 commutated Motor	56	3	1.32	3.96	4/11/05	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | S-P6E6XS4H-209L_04232013231226_8746171
Pentair Aquatic Systems	SHASTA	IntelliProXF Variable Speed	S-011031		Variable-speed	High-speed	3,450	73	2,459	1.8	100	2,826	2.13	43	1,991	1.32		Electronically-4 commutated Motor	56	3	1.32	3.96	2/17/11	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | S-011031_04232013182753_1673596
Pentair Aquatic Systems	SHASTA	IntelliProXF Variable Speed	S-011031		Variable-speed	Low-speed	450	9	101	5.86	13	102	7.95	6	101	3.58		Electronically-4 commutated Motor	56	3	1.32	3.96	2/17/11	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | S-011031_04232013182656_1616815
Pentair Aquatic Systems	SHASTA	IntelliProXF Variable Speed	S-011031		Variable-speed	Most Efficient Speed	775	16	87	11.43	22	92	14.52	9	84	7.03		Electronically-4 commutated Motor	56	3	1.32	3.96	2/17/11	3/1/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | S-011031_05012013204936_0976977
Pentair Aquatic Systems	STA-RITE	Dyna-Pro	MPEA6YG-207L		Multi-speed	High-speed	3,450	62	1,649	2.27	84	1,819	2.79	37	1,397	1.63		Permanent Split-0 capacitor Motor	48	2	1.1	2.2	8/24/07	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPEA6YG-207L_0410201301572 7_9047208
Pentair Aquatic Systems	STA-RITE	Dyna-Pro	MPEA6YG-207L		Multi-speed	Low-speed	1,725	31	342	5.47	41	371	6.76	18	299	3.78		Permanent Split-0 capacitor Motor	48	0.25	1.1	0.27	8/24/07	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPEA6YG-207L_0410201301571 3_9033725
Pentair Aquatic Systems	STA-RITE	Dyna-Pro	MPRA6YF-206L		Multi-speed	High-speed	3,450	59	1,432	2.49	78	1,570	3.01	36	1,203	1.83		Capacitor Start -0 Induction Run	48	1.5	1.1	1.65	8/24/07	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPRA6YF-206L_0410201302093 6_9776280
Pentair Aquatic Systems	STA-RITE	Dyna-Pro	MPRA6YF-206L		Multi-speed	Low-speed	1,725	30	285	6.35	39	302	7.82	18	255	4.43		Capacitor Start -0 Induction Run	48	0.25	1.1	0.27	8/24/07	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | MPRA6YF-206L_0410201302100 3_9803995
Pentair Aquatic Systems	STA-RITE	Max-E-Pro	P6RA6YF-206L		Multi-speed	High-speed	3,450	61	1,684	2.18	76	1,777	2.57	40	1,443	1.68		Capacitor Start -0 Induction Run	48	1.5	1.1	1.65	4/13/10	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6RA6YF-206L_0410201301122 7_6347526
Pentair Aquatic Systems	STA-RITE	Max-E-Pro	P6RA6YF-206L		Multi-speed	Low-speed	1,725	30	317	5.84	38	331	6.9	20	285	4.22		Capacitor Start -0 Induction Run	48	0.25	1.1	0.27	4/13/10	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6RA6YF-206L_0410201301125 2_6372120
Pentair Aquatic Systems	STA-RITE	Max-E-Pro	P6RA6YG-207L		Multi-speed	High-speed	3,450	65	1,954	2.02	86	2,115	2.46	40	1,685	1.42		Permanent Split-0 capacitor Motor	48	2	1.1	2.2	4/13/10	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6RA6YG-207L_0410201301321 2_7532559
Pentair Aquatic Systems	STA-RITE	Max-E-Pro	P6RA6YG-207L		Multi-speed	Low-speed	1,725	32	398	4.97	43	426	6.12	20	348	3.47		Permanent Split-0 capacitor Motor	48	0.25	1.1	0.27	4/13/10	4/8/13	United States, Canada	ES_1105798_PENTAIR WATER POOL AND SPA INC (91308) | P6RA6YG-207L_0410201301323 1_7551542
Speck Pumps-Pool Products, Inc.	Raypak	PS165VSP	PS165VSP		Variable-speed	High-speed	3,450	60	1,538	2.36	78	1,580	2.98	37	1,419	1.6		Electronically-2 commutated Motor	56	1.65	1	1.65	9/7/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | PS165VSP_06062013101738_3858311
Speck Pumps-Pool Products, Inc.	Raypak	PS165VSP	PS165VSP		Variable-speed	Low-speed	600	10	23	27.43	13	23	34.84	6	22	17.52		Electronically-2 commutated Motor	56	1.65	1	1.65	9/7/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | PS165VSP_06062013101714_3834747

ENERGY STAR Partner	Brand	Model Name	Model Number	Additional Model Information	Motor Design	Speed Setting	Speed (RPM)	Curve-A Flow (GPM)	Curve-A Power (W)	Curve-A Energy Factor (Gal/kWh)	Curve-C Flow (GPM)	Curve-C Power (W)	Curve-C Energy Factor (Gal/kWh)	Curve-B Flow (GPM)	Curve-B Power (W)	Curve-B Energy Factor (Gal/kWh)	Standby Average Power (W)	Motor Construction	Frame	Rated Horsepower (HP)	Service Factor	Total Horse Power (HP)	Date Available On Market	Date Qualified	Markets	ENERGY STAR Model Identifier
Speck Pumps-Pool Producs, Inc.	Raypak	PS165VSP	PS165VSP		Variable-speed	Most Efficient Speed	850	15	41	21.84	19	42	27.63	9	39	14.26		Electronically-2 commutated Motor	56	1.65	1	1.65	9/7/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | PS165VSP_06062013101757_3877344
Speck Pumps-Pool Producs, Inc.	Speck Pumps	Badu EcoM3 V	Badu EcoM3 V		Variable-speed	High-speed	3,450	53	1,163	2.75	71	1,239	3.45	32	1,027	1.89		Electronically-3 commutated Motor	48	1	1.25	1.25	5/3/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | Badu EcoM3 V_06062013101958_3998484
Speck Pumps-Pool Producs, Inc.	Speck Pumps	Badu EcoM3 V	Badu EcoM3 V		Variable-speed	Low-speed	1,000	15	65	13.92	20	67	17.92	9	63	8.86		Electronically-3 commutated Motor	48	1	1.25	1.25	5/3/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | Badu EcoM3 V_06062013102025_4025643
Speck Pumps-Pool Producs, Inc.	Speck Pumps	Badu EcoM3 V	Badu EcoM3 V		Variable-speed	Most Efficient Speed	1,000	15	65	13.92	20	67	17.92	9	63	8.86		Electronically-3 commutated Motor	48	1	1.25	1.25	5/3/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | Badu EcoM3 V_06062013101943_3983015
Speck Pumps-Pool Producs, Inc.	Speck Pumps	Badu EcoMV/72-V	Badu EcoMV/72-V		Variable-speed	High-speed	3,450	62	1,829	2.06	85	2,001	2.56	38	1,702	1.35		Electronically-3 commutated Motor	56	1.5	1.6	2.4	11/28/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | Badu EcoMV/72-V_06062013101842_3922515
Speck Pumps-Pool Producs, Inc.	Speck Pumps	Badu EcoMV/72-V	Badu EcoMV/72-V		Variable-speed	Low-speed	1,035	19	99	11.6	26	104	15.03	11	95	7.25		Electronically-3 commutated Motor	56	1.5	1.6	2.4	11/28/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | Badu EcoMV/72-V_06062013101819_3899408
Speck Pumps-Pool Producs, Inc.	Speck Pumps	Badu EcoMV/72-V	Badu EcoMV/72-V		Variable-speed	Most Efficient Speed	1,035	19	99	11.6	26	104	15.03	11	95	7.25		Electronically-3 commutated Motor	56	1.5	1.6	2.4	11/28/12	6/3/13	United States, Canada	ES_1105798_SPECK PUMPS-POOL PRODUCTS INC (42966) | Badu EcoMV/72-V_06062013101926_3866010
SpectraLight Technologies	EcoPump	EcoPump EP-4	EP-4		Multi-speed	High-speed	3,450	56	1,401	2.38	70	1,394	3	36	1,341	1.59		Capacitor Start -0 Capacitor Run	56	1	1.65	1.65	5/10/13	5/7/13	United States, Canada	ES_1106708_Eco Pump EP-4_05102013135734_129
SpectraLight Technologies	EcoPump	EcoPump EP-4	EP-4		Multi-speed	Most Efficient Speed	1,725	27	267	6.17	34	266	7.75	20	261	4.05		Capacitor Start -0 Capacitor Run	56	1	1.65	1.62	5/10/13	5/7/13	United States, Canada	ES_1106709_Eco Pump EP-6_05102013135734_131
SpectraLight Technologies	EcoPump	EcoPump EP-6	EP-6		Multi-speed	High-speed	3,450	63	1,727	2.17	80	1,781	2.71	39	1,567	1.49		Capacitor Start -0 Capacitor Run	56	1.5	1.47	2.2	5/10/13	5/7/13	United States, Canada	ES_1106710_Eco Pump EP-5_05102013152124_133
SpectraLight Technologies	EcoPump	EcoPump EP-6	EP-6		Multi-speed	Most Efficient Speed	1,725	31	293	6.43	40	298	8.05	19	275	4.21		Capacitor Start -0 Capacitor Run	56	1.5	1.47	2.2	5/10/13	5/7/13	United States, Canada	ES_1106708_Eco Pump EP-6_05102013153340_135
Zodiac Pool Systems	Jandy	ePump	JEP1.5		Variable-speed	Most Efficient Speed	600	12	41	17.52	16	42	22.95	7	39	11.02		Permanent Split-4 capacitor Motor	56	1.5	1.47	2.21	2/17/09	5/7/13	United States, Canada	ES_1122278_JEP 1.5_04252013100428_6927911
Zodiac Pool Systems	Jandy	ePump	JEP 2.0		Variable-speed	Most Efficient Speed	600	11	38	16.89	15	39	22.41	6	36	10.7		Permanent Split-4 capacitor Motor	56	2	1.35	2.7	2/17/09	5/7/13	United States, Canada	ES_1122278_JEP 2.0_04172013210325_4992181
Zodiac Pool Systems	Jandy	FloPro	FHPM 1.0-2		Multi-speed	Low-speed	1,750	26	266	5.94	34	272	7.43	17	250	3.99		Permanent Split-0 capacitor Motor	56	0.75	1.67	1.25	12/18/08	5/8/13	United States, Canada	ES_1122278_FHPM 1.0-2_04172013205751_3075830
Zodiac Pool Systems	Jandy	FloPro	FHPM1.5-2		Multi-speed	Low-speed	1,725	30	354	5.07	39	377	6.26	18	332	3.34		Permanent Split-0 capacitor Motor	56	1.5	1.1	1.65	12/18/08	5/8/13	United States, Canada	ES_1122278_FHPM1.5-2_04272013200154_6871454
Zodiac Pool Systems	Jandy	FloPro	FHPM2.0-2		Multi-speed	Low-speed	1,725	31	363	5.13	41	395	6.16	19	339	3.39		Permanent Split-0 capacitor Motor	56	2	1.11	2.22	12/18/08	5/7/13	United States, Canada	ES_1122278_FHPM2.0-2_04272013153644_3195884
Zodiac Pool Systems	Jandy	Plus HP	PHPF1.5-2		Multi-speed	Low-speed	1,725	34	402	5.02	46	439	6.22	20	351	3.43		Permanent Split-0 capacitor Motor	56	1.5	1.47	2.21	4/1/07	5/8/13	United States, Canada	ES_1122278_PHPF1.5-2_04252013105110_8414117
Zodiac Pool Systems	Jandy	Plus HP	PHPF2.0-2		Multi-speed	Low-speed	1,725	35	451	4.63	46	483	5.71	21	400	3.12		Permanent Split-0 capacitor Motor	56	2	1.3	2.6	4/1/07	5/8/13	United States, Canada	ES_1122278_PHPF2.0-2_04252013071624_7268335
Zodiac Pool Systems	Jandy	PlusHP	PHPF1.0-2		Multi-speed	Low-speed	1,725	33	377	5.22	43	397	6.54	20	335	3.54		Permanent Split-0 capacitor Motor	56	1	1.65	1.65	4/1/07	5/7/13	United States, Canada	ES_1122278_PHPF1.0-2_04242013232204_5118677
Zodiac Pool Systems	Jandy	PlusHP	PHPM1.5-2		Multi-speed	Low-speed	1,725	33	377	5.22	43	397	6.54	20	335	3.54		Permanent Split-0 capacitor Motor	56	1.5	1.1	1.65	4/1/07	5/8/13	United States, Canada	ES_1122278_PHPM1.5-2_05022013154632_3533899
Zodiac Pool Systems	Jandy	PlusHP	PHPM2.0-2		Multi-speed	Low-speed	1,725	34	402	5.02	46	439	6.22	20	351	3.43		Permanent Split-0 capacitor Motor	56	2	1.1	2.2	4/1/07	5/8/13	United States, Canada	ES_1122278_PHPM2.0-2_05022013155355_3496057
Zodiac Pool Systems	Jandy	PlusHP	PHPM2.5-2		Multi-speed	Low-speed	1,725	35	451	4.63	46	483	5.71	21	400	3.12		Permanent Split-0 capacitor Motor	56	2.5	1.04	2.6	4/1/07	5/8/13	United States, Canada	ES_1122278_PHPM2.5-2_05022013155728_4463159
Zodiac Pool Systems	Jandy	Stealth	SHPF1.0-2		Multi-speed	Low-speed	1,725	33	388	5.08	44	408	6.42	20	346	3.45		Permanent Split-0 capacitor Motor	56	1	1.65	1.65	4/1/07	5/8/13	United States, Canada	ES_1122278_SHPF1.0-2_04272013193036_1212884
Zodiac Pool Systems	Jandy	Stealth	SHPF1.5-2		Multi-speed	Low-speed	1,725	34	400	5.05	45	435	6.27	20	346	3.47		Permanent Split-0 capacitor Motor	56	1.5	1.47	2.21	4/1/07	5/8/13	United States, Canada	ES_1122278_SHPF1.5-2_04272013194155_1619378
Zodiac Pool Systems	Jandy	Stealth	SHPF2.0-2		Multi-speed	Low-speed	1,725	34	444	4.58	46	476	5.77	20	338	3.15		Permanent Split-0 capacitor Motor	56	2	1.3	2.6	4/1/07	5/8/13	United States, Canada	ES_1122278_SHPF2.0-2_04272013195112_2043878
Zodiac Pool Systems	Jandy	Stealth	SHPM1.5-2		Multi-speed	Low-speed	1,725	33	388	5.08	44	408	6.42	20	346	3.45		Permanent Split-0 capacitor Motor	56	1.5	1.1	1.65	4/1/07	5/10/13	United States, Canada	ES_1122278_SHPM1.5-2_05022013153116_9724695
Zodiac Pool Systems	Jandy	Stealth	SHPM2.0-2		Multi-speed	Low-speed	1,725	34	400	5.05	45	435	6.27	20	346	3.47		Permanent Split-0 capacitor Motor	56	2	1.1	2.2	4/1/07	5/8/13	United States, Canada	ES_1122278_SHPM2.0-2_05022013153809_4821435
Zodiac Pool Systems	Jandy	Stealth	SHPM2.5-2		Multi-speed	Low-speed	1,725	34	444	4.58	46	476	5.77	20	338	3.15		Permanent Split-0 capacitor Motor	56	2.5	1.04	2.6	4/1/07	5/8/13	United States, Canada	ES_1122278_SHPM2.5-2_05022013154012_2415429
Zodiac Pool Systems	Jandy	VS FloPro	VS-FHP2.0		Variable-speed	Most Efficient Speed	600	10	42	14.61	13	42	19	6	40	9.19		Permanent Split-4 capacitor Motor	56	2	1.35	2.7	8/15/11	5/7/13	United States, Canada	ES_1122278_VS-FHP2.0_04172013210752_2826959

Definitions for Water Heaters Product Listing Column Headers

Column Header	Definition
ENERGY STAR Partner	An organization that signed a Partnership Agreement with EPA to manufacture or private label ENERGY STAR qualified products.
Brand	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
Model Name	An identifier assigned by the manufacturer or private labeler to a product or family/series of products for sales and marketing purposes.
Model Number	A distinguishing identifier, usually alphanumeric, assigned to a product by the manufacturer or private labeler.
Additional Model Information	This column includes for the qualified model or family, family members, additional model names, model numbers and other identifying information associated with a product or family/ series of products for sales and marketing purposes. Other identifying information includes, but is not limited to, SKUs, UPC codes, retail numbers, and/or descriptions of models included/ not included in the reported Model Family.
Motor Design	Options include single-speed, multi-speed, variable-speed, and variable-flow.
Speed Setting	The speed setting at which the Energy Factor was measured. Applies to multi-speed, variable-speed, and variable-flow pumps. Options include Low-speed, High-speed, and Most efficient speed. Most efficient speed is only required for variable-speed and variable-flow pumps.
Speed (RPM)	The speed in revolutions per minute (RPM) at which the Energy Factor was measured.
Curves	The curves that define the relationship between flow and head for three typical pool types. The equations for the three pool performance curves are as follows: Curve A: H = 0.0167 x F2 Curve B: H=0.050 x F2 Curve C: H=0.0082 x F2 Where H is the total system head in feet of head, and F is the flow rate in gallons per minute (GPM).
Flow	The flow rate in gallons per minute (GPM) at which the Energy Factor was measured.
Power	The power in watts (W) at which the Energy Factor was measured.

Column Header	Definition
Energy Factor	The volume of water pumped in gallons per watt hour (gal/Wh) of electrical energy consumed by the pump motor. Energy Factor is measured and reported at the intersection of the three pool curves and the pump curve for each Speed Setting.
Standby Average Power (W)	The power draw when the pool pump is in Standby Power Mode. Only applicable to pool pumps with Standby Power Mode.
Motor Construction	The high-speed construction type of the motor included with the pool pump, which includes Capacitor Start - Capacitor Run, Capacitor Start - Induction Run, Electronically-commutated Motor, Permanent Split-capacitor Motor.
Rated Horsepower	The motor power output (HP) designed by the manufacturer for rated revolutions per minute (RPM), voltage and frequency. May be less than Total Horsepower where the Service Factor is > 1.0, or equal to Total Horsepower where the Service Factor = 1.0. Also known as Nameplate Horsepower.
Service Factor	A multiplier applied to Rated Horsepower of a motor to indicate the percent above Nameplate Horsepower at which a pump motor may operate continuously without exceeding its allowable insulation class temperature limit, provided the other design parameters such as rated voltage, frequency and ambient temperature are within limits. A 1.5 HP pump with a 1.65 service factor produces 2.475 HP (Total Horsepower) at the maximum Service Factor point.
Total Horsepower	The product of the Rated Horsepower and the Service Factor of a motor used on a Pool Pump (also known as Service Factor horsepower, SFHP) based on the maximum continuous duty motor power output rating allowable for nameplate ambient rating and motor insulation class. Total Horsepower = Rated Horsepower x Service Factor.
Date Available on Market	The date that the model is available for purchase.
Date Qualified	The date on which the product was confirmed to meet the ENERGY STAR specification.
Markets	This list/dataset includes products sold in the U.S. and/or Canada and other ENERGY STAR partner countries.
ENERGY STAR Model Identifier	A unique string of characters used to identify models with the same performance characteristics. This sequence is generated by certification bodies and is reported as a single row of data on the lists of certified products.

Key Efficiency Criteria

Qualified models meet all ENERGY STAR requirements as listed in the Version 1.0 ENERGY STAR Program Requirements for Pool Pumps that are effective as of February 15, 2013.

Version 1.0 Requirements		
Pool Pump Energy Factor Criteria at Pool Performance Curve A		
Pump Sub Type	**Speed Setting**	**Energy Efficiency Level**
Single-speed Pump	Single Speed	
Multi-speed, Variable-speed and Variable-flow Pump	Most Efficient Speed	EF ≥ 3.80