Residential HPWH Qualified Product List

for

A Specification for Residential, Commercial - Multifamily, and Industrial Water Heaters and Heating Systems

Advanced Water Heating Specification

Version 8.0

Chapter 2: Residential Single Family (Unitary and Split-System) Water Heaters

Update 8/21/2024

Resources

Advanced Water Heating Specification

https://neea.org/resources/advanced-water-heating-specification

Residential Heat Pump Water Heater Qualified Products List

Location of current version of this document on the web

https://neea.org/resources/residential-hpwh-qualified-products-list

Residential HPWH Product Assessment Datasheet

https://neea.org/resources/residential-hpwh-product-assessment-datasheet

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Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 4								
A. O. Smith	HPA10-40H45DV 2**	40	2	3.1	3.60	Yes	No	3/8/24
A. O. Smith	HPA10-50H45DV 2**	50	2	3.3	3.68	Yes	No	3/8/24
A. O. Smith	HPA10-66H45DV 2**	66	3	3.3	3.84	Yes	No	3/8/24
A. O. Smith	HPA10-80H45DV 2**	80	4	3.2	3.88	Yes	No	3/8/24
A. O. Smith	HPS10-50H45DV 2**	50	2-3	3.4	3.80	Yes	No	6/16/22
A. O. Smith	HPS10-66H45DV 2**	66	3	3.5	3.70	Yes	No	6/16/22
A. O. Smith	HPS10-80H45DV 2**	80	4+	3.4	3.88	Yes	No	6/16/22
A. O. Smith	HPTA-40 2**	40	2	3.1	3.60	Yes	No	3/8/24
A. O. Smith	HPTA-50 2**	50	2	3.3	3.68	Yes	No	3/8/24
A. O. Smith	HPTA-66 2**	66	3	3.3	3.84	Yes	No	3/8/24
A. O. Smith	HPTA-80 2**	80	4	3.2	3.88	Yes	No	3/8/24
A. O. Smith	HPTS-50 2**	50	2-3	3.4	3.80	Yes	No	6/16/22
A. O. Smith	HPTS-66 2**	66	3	3.5	3.70	Yes	No	6/16/22
A. O. Smith	HPTS-80 2**	80	4+	3.4	3.88	Yes	No	6/16/22
American	HPA10240H045DV 2**	40	2	3.1	3.60	Yes	No	3/8/24
American	HPA10250H045DV 2**	50	2	3.3	3.68	Yes	No	3/8/24
American	HPA10266H045DV 2**	66	3	3.3	3.84	Yes	No	3/8/24
American	HPA10280H045DV 2**	80	4	3.2	3.88	Yes	No	3/8/24
American	HPS10250H045DV 2**	50	2-3	3.4	3.80	Yes	No	6/16/22
American	HPS10266H045DV 2**	66	3	3.5	3.70	Yes	No	6/16/22
American	HPS10280H045DV 2**	80	4+	3.4	3.88	Yes	No	6/16/22
American Standard	ASHPWH-40	40	2	3.2	3.58	Yes	No	2/5/24
American Standard	ASHPWH-40-JA13	40	2	3.2	3.58	Yes	No	2/5/24
American Standard	ASHPWH-50	50	2	3.2	3.75	Yes	No	1/1/23
American Standard	ASHPWH-50-JA13	50	2	3.2	3.75	Yes	No	1/1/23
American Standard	ASHPWH-65	65	3	3.0	3.85	Yes	No	9/8/23
American Standard	ASHPWH-65-JA13	65	3	3.0	3.85	Yes	No	9/8/23
American Standard	ASHPWH-80	80	4	3.1	4.01	Yes	No	1/1/23
American Standard	ASHPWH-80-JA13	80	4	3.1	4.01	Yes	No	1/1/23
Bosch	TR7000T - 50CA	50	2	3.3	3.75	Yes	No	6/25/24
Bosch	TR7000T - 50US	80	4	3.6	4.00	Yes	No	6/25/24
Bosch	TR7000T - 80CA	50	2	3.3	3.75	Yes	No	6/25/24
Bosch	TR7000T - 80US	80	4	3.6	4.00	Yes	No	6/25/24
Bradford White	RE2H50S10-1NCTT-CON	50	2-3	3.0	3.44	Yes	No	1/13/23
Bradford White	RE2H65T10-1NCTT-CON	65	3	3.2	3.64	Yes	No	1/13/23
Bradford White	RE2H80T10-1NCTT-CON	80	4+	3.2	3.59	Yes	No	1/13/23
Direct Energy	ECEPH40 T2 RH375-15	40	2	3.1	3.45	Yes	No	10/23/20
Direct Energy	ECEPH40 T2 RH375-30	40	2	3.1	3.75	Yes	No	10/23/20
Direct Energy	ECEPH40 T2 RH375-SO	40	2	3.1	3.83	Yes	No	10/23/20
Direct Energy	ECEPH50 T2 RH375-15	50	2-3	3.2	3.75	Yes	No	10/23/20
Direct Energy	ECEPH50 T2 RH375-30	50	2-3	3.2	3.88	Yes	No	10/23/20
Direct Energy	ECEPH50 T2 RH375-SO	50	2-3	3.2	3.88	Yes	No	10/23/20
Direct Energy	ECEPH65 T2 RH375-15	65	2-3	3.2	3.55	Yes	No	10/23/20
Direct Energy	ECEPH65 T2 RH375-30	65	2-3	3.2	4.05	Yes	No	10/23/20
Direct Energy	ECEPH65 T2 RH375-SO	65	2-3	3.2	4.05	Yes	No	10/23/20
Direct Energy	ECEPH80 T2 RH375-15	80	4	3.2	3.70	Yes	No	10/23/20

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 4 continued								
Direct Energy	ECEPH80 T2 RH375-30	80	4	3.2	4.07	Yes	No	10/23/20
Direct Energy	ECEPH80 T2 RH375-SO	80	4	3.2	4.07	Yes	No	10/23/20
Friedrich	PROH65 T2 FD400-15	65	3	3.2	3.55	Yes	No	7/12/24
Friedrich	PROH65 T2 FD400-30	65	3	3.2	4.05	Yes	No	7/12/24
Friedrich	PROH65 T2 FD400-SO	65	3	3.2	4.05	Yes	No	7/12/24
Friedrich	PROH80 T2 FD400-15	80	4+	3.2	3.70	Yes	No	7/12/24
Friedrich	PROH80 T2 FD400-30	80	4+	3.2	4.07	Yes	No	7/12/24
Friedrich	PROH80 T2 FD400-SO	80	4+	3.2	4.07	Yes	No	7/12/24
Friedrich	PROPH T2 FD400-SO	40	2	3.1	3.83	Yes	No	7/12/24
Friedrich	PROPH40 T2 FD400-15	40	2	3.1	3.45	Yes	No	7/12/24
Friedrich	PROPH40 T2 FD400-30	40	2	3.1	3.83	Yes	No	7/12/24
Friedrich	PROPH50 T2 FD400-15	50	2-3	3.2	3.75	Yes	No	7/12/24
Friedrich	PROPH50 T2 FD400-30	50	2-3	3.2	3.88	Yes	No	7/12/24
Friedrich	PROPH50 T2 FD400-SO	50	2-3	3.2	3.88	Yes	No	7/12/24
LG	APHWC501D	58	2-3	3.3	3.93	Yes	No	5/21/24
LG	APHWC501L	58	2-3	3.3	3.93	Yes	No	5/21/24
LG	APHWC801D	80	3	3.3	3.90	Yes	No	5/21/24
LG	APHWC801L	80	3	3.3	3.90	Yes	No	5/21/24
Lochinvar	HPPA040KD 2**	40	2	3.1	3.60	Yes	No	3/8/24
Lochinvar	HPPA050KD 2**	50	2	3.3	3.68	Yes	No	3/8/24
Lochinvar	HPPA065KD 2**	66	3	3.3	3.84	Yes	No	3/8/24
Lochinvar	HPPA080KD 2**	80	4	3.2	3.88	Yes	No	3/8/24
Lochinvar	HPSA050KD 2**	50	2-3	3.4	3.80	Yes	No	6/16/22
Lochinvar	HPSA065KD 2**	66	3	3.5	3.70	Yes	No	6/16/22
Lochinvar	HPSA080KD 2**	80	4+	3.4	3.88	Yes	No	6/16/22
Midea	MAHW-50VN3A	50	2	3.1	3.75	Yes	No	6/17/24
Midea	MAHW-80VN3A	80	4	3.4	4.00	Yes	No	6/17/24
Midea	US3-RSJ-15/190RDVN3-L3	50	2	3.1	3.75	Yes	No	6/17/24
Midea	US3-RSJ-15/300RDVN3-L3	80	4	3.4	4.00	Yes	No	6/17/24
Reliance	10-40-DHPTA 2**	40	2	3.1	3.60	Yes	No	3/8/24
Reliance	10-50-DHPTA 2**	50	2	3.3	3.68	Yes	No	3/8/24
Reliance	10-50-DHPTS 2**	50	2-3	3.4	3.80	Yes	No	6/16/22
Reliance	10-66-DHPTA 2**	66	3	3.3	3.84	Yes	No	3/8/24
Reliance	10-66-DHPTS 2**	66	3	3.5	3.70	Yes	No	6/16/22
Reliance	10-80-DHPTA 2**	80	4	3.2	3.88	Yes	No	3/8/24
Reliance	10-80-DHPTS 2**	80	4+	3.4	3.88	Yes	No	6/16/22
Rheem	CPROPH80 T2 RH400-15	80	4+	3.2	3.70	Yes	No	7/12/24
Rheem	CPROPH80 T2 RH400-30	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	CPROPH80 T2 RH400-SO	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	CXE80T10H22U1	80	4+	3.2	3.70	Yes	No	7/12/24
Rheem	CXE80T10H45U1	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	CXE80T10HS45U1	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	ECEPH80 T2 RH400-15	80	4+	3.2	3.70	Yes	No	7/12/24
Rheem	ECEPH80 T2 RH400-30	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	ECEPH80 T2 RH400-SO	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	PROPH40 T2 RH375-15	40	2	3.1	3.45	Yes	No	4/23/20

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 4 continued								
Rheem	PROPH40 T2 RH375-30	40	2	3.1	3.83	Yes	No	4/23/20
Rheem	PROPH40 T2 RH375-SO	40	2	3.1	3.83	Yes	No	4/23/20
Rheem	PROPH40 T2 RH400-15	40	2	3.1	3.45	Yes	No	7/12/24
Rheem	PROPH40 T2 RH400-30	40	2	3.1	3.83	Yes	No	7/12/24
Rheem	PROPH40 T2 RH400-SO	40	2	3.1	3.83	Yes	No	7/12/24
Rheem	PROPH50 T2 RH375-15	50	2-3	3.2	3.75	Yes	No	4/23/20
Rheem	PROPH50 T2 RH375-30	50	2-3	3.2	3.88	Yes	No	4/23/20
Rheem	PROPH50 T2 RH375-SO	50	2-3	3.2	3.88	Yes	No	4/23/20
Rheem	PROPH50 T2 RH400-15	50	2-3	3.2	3.75	Yes	No	7/12/24
Rheem	PROPH50 T2 RH400-30	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem	PROPH50 T2 RH400-SO	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem	PROPH65 T2 RH375-15	65	3	3.2	3.55	Yes	No	4/23/20
Rheem	PROPH65 T2 RH375-30	65	3	3.2	4.05	Yes	No	4/23/20
Rheem	PROPH65 T2 RH375-SO	65	3	3.2	4.05	Yes	No	4/23/20
Rheem	PROPH65 T2 RH400-15	65	3	3.2	3.55	Yes	No	7/12/24
Rheem	PROPH65 T2 RH400-30	65	3	3.2	4.05	Yes	No	7/12/24
Rheem	PROPH65 T2 RH400-SO	65	3	3.2	4.05	Yes	No	7/12/24
Rheem	PROPH80 T2 RH375-15	80	4+	3.2	3.70	Yes	No	4/23/20
Rheem	PROPH80 T2 RH375-30	80	4+	3.2	4.07	Yes	No	4/23/20
Rheem	PROPH80 T2 RH375-SO	80	4+	3.2	4.07	Yes	No	4/23/20
Rheem	PROPH80 T2 RH400-15	80	4+	3.2	3.70	Yes	No	7/12/24
Rheem	PROPH80 T2 RH400-30	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	PROPH80 T2 RH400-SO	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	XE40T10H22U0	40	2	3.1	3.45	Yes	No	4/23/20
Rheem	XE40T10H22U1	40	2	3.1	3.45	Yes	No	7/12/24
Rheem	XE40T10H45U0	40	2	3.1	3.83	Yes	No	4/23/20
Rheem	XE40T10H45U1	40	2	3.1	3.83	Yes	No	7/12/24
Rheem	XE40T10HS45U0	40	2	3.1	3.83	Yes	No	4/23/20
Rheem	XE40T10HS45U1	40	2	3.1	3.83	Yes	No	7/12/24
Rheem	XE50T10H22U0	50	2-3	3.2	3.75	Yes	No	4/23/20
Rheem	XE50T10H22U1	50	2-3	3.2	3.75	Yes	No	7/12/24
Rheem	XE50T10H45U0	50	2-3	3.2	3.88	Yes	No	4/23/20
Rheem	XE50T10H45U1	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem	XE50T10HS45U0	50	2-3	3.2	3.88	Yes	No	4/23/20
Rheem	XE50T10HS45U1	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem	XE65T10H22U0	65	3	3.2	3.55	Yes	No	4/23/20
Rheem	XE65T10H22U1	65	3	3.2	3.55	Yes	No	7/12/24
Rheem	XE65T10H45U0	65	3	3.2	4.05	Yes	No	4/23/20
Rheem	XE65T10H45U1	65	3	3.2	4.05	Yes	No	7/12/24
Rheem	XE65T10HS45U0	65	3	3.2	4.05	Yes	No	4/23/20
Rheem	XE65T10HS45U1	65	3	3.2	4.05	Yes	No	7/12/24
Rheem	XE80T10H22U0	80	4+	3.2	3.70	Yes	No	4/23/20
Rheem	XE80T10H22U1	80	4+	3.2	3.70	Yes	No	7/12/24
Rheem	XE80T10H45U0	80	4+	3.2	4.07	Yes	No	4/23/20
Rheem	XE80T10H45U1	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem	XE80T10HS45U0	80	4+	3.2	4.07	Yes	No	4/23/20

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 4 continued								
Rheem	XE80T10HS45U1	80	4+	3.2	4.07	Yes	No	7/12/24
Rheem Canada	CPROPH40 T2 RH375-15	40	2	3.1	3.45	Yes	No	10/23/20
Rheem Canada	CPROPH40 T2 RH375-30	40	2	3.1	3.75	Yes	No	10/23/20
Rheem Canada	CPROPH40 T2 RH375-SO	40	2	3.1	3.75	Yes	No	10/23/20
Rheem Canada	CPROPH40 T2 RH400-15	40	2	3.1	3.45	Yes	No	7/12/24
Rheem Canada	CPROPH40 T2 RH400-30	40	2	3.1	3.83	Yes	No	7/12/24
Rheem Canada	CPROPH40 T2 RH400-SO	40	2	3.1	3.83	Yes	No	7/12/24
Rheem Canada	CPROPH50 T2 RH375-15	50	2-3	3.2	3.75	Yes	No	10/23/20
Rheem Canada	CPROPH50 T2 RH375-30	50	2-3	3.2	3.88	Yes	No	10/23/20
Rheem Canada	CPROPH50 T2 RH375-SO	50	2-3	3.2	3.88	Yes	No	10/23/20
Rheem Canada	CPROPH50 T2 RH400-15	50	2-3	3.2	3.75	Yes	No	7/12/24
Rheem Canada	CPROPH50 T2 RH400-30	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem Canada	CPROPH50 T2 RH400-SO	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem Canada	CPROPH65 T2 RH375-15	65	3	3.2	3.55	Yes	No	10/23/20
Rheem Canada	CPROPH65 T2 RH375-30	65	3	3.2	4.05	Yes	No	10/23/20
Rheem Canada	CPROPH65 T2 RH375-SO	65	3	3.2	4.05	Yes	No	10/23/20
Rheem Canada	CPROPH65 T2 RH400-15	65	3	3.2	3.55	Yes	No	7/12/24
Rheem Canada	CPROPH65 T2 RH400-30	65	3	3.2	4.05	Yes	No	7/12/24
Rheem Canada	CPROPH65 T2 RH400-SO	65	3	3.2	4.05	Yes	No	7/12/24
Rheem Canada	CPROPH80 T2 RH375-15	80	4+	3.2	3.70	Yes	No	10/23/20
Rheem Canada	CPROPH80 T2 RH375-30	80	4+	3.2	4.07	Yes	No	10/23/20
Rheem Canada	CPROPH80 T2 RH375-SO	80	4+	3.2	4.07	Yes	No	10/23/20
Rheem Canada	CXE40T10H22U1	40	2	3.1	3.45	Yes	No	7/12/24
Rheem Canada	CXE40T10H22UO	40	2	3.1	3.45	Yes	No	10/23/20
Rheem Canada	CXE40T10H45U1	40	2	3.1	3.83	Yes	No	7/12/24
Rheem Canada	CXE40T10H45UO	40	2	3.1	3.83	Yes	No	10/23/20
Rheem Canada	CXE40T10HS45U1	40	2	3.1	3.83	Yes	No	7/12/24
Rheem Canada	CXE40T10HS45UO	40	2	3.1	3.83	Yes	No	10/23/20
Rheem Canada	CXE50T10H22U1	50	2-3	3.2	3.75	Yes	No	7/12/24
Rheem Canada	CXE50T10H22UO	50	2-3	3.2	3.75	Yes	No	10/23/20
Rheem Canada	CXE50T10H45U1	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem Canada	CXE50T10H45UO	50	2-3	3.2	3.88	Yes	No	10/23/20
Rheem Canada	CXE50T10HS45U1	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem Canada	CXE50T10HS45UO	50	2-3	3.2	3.88	Yes	No	10/23/20
Rheem Canada	CXE65T10H22U1	65	3	3.2	3.55	Yes	No	7/12/24
Rheem Canada	CXE65T10H22UO	65	3	3.2	3.55	Yes	No	10/23/20
Rheem Canada	CXE65T10H45U1	65	3	3.2	4.05	Yes	No	7/12/24
Rheem Canada	CXE65T10H45UO	65	3	3.2	4.05	Yes	No	10/23/20
Rheem Canada	CXE65T10HS45U1	65	3	3.2	4.05	Yes	No	7/12/24
Rheem Canada	CXE65T10HS45UO	65	3	3.2	4.05	Yes	No	10/23/20
Rheem Canada	CXE80T10H22UO	80	4	3.2	3.70	Yes	No	10/23/20
Rheem Canada	CXE80T10H45UO	80	4+	3.2	4.07	Yes	No	10/23/20
Rheem Canada	CXE80T10HS45UO	80	4+	3.2	4.07	Yes	No	10/23/20
Rheem Canada	ECEPH40 T2 RH400-15	40	2	3.1	3.45	Yes	No	7/12/24
Rheem Canada	ECEPH40 T2 RH400-30	40	2	3.1	3.83	Yes	No	7/12/24
Rheem Canada	ECEPH40 T2 RH400-SO	40	2	3.1	3.83	Yes	No	7/12/24

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 4 continued								
Rheem Canada	ECEPH50 T2 RH400-15	50	2-3	3.2	3.75	Yes	No	7/12/24
Rheem Canada	ECEPH50 T2 RH400-30	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem Canada	ECEPH50 T2 RH400-SO	50	2-3	3.2	3.88	Yes	No	7/12/24
Rheem Canada	ECEPH65 T2 RH400-15	65	3	3.2	3.55	Yes	No	7/12/24
Rheem Canada	ECEPH65 T2 RH400-30	65	3	3.2	4.05	Yes	No	7/12/24
Rheem Canada	ECEPH65 T2 RH400-SO	65	3	3.2	4.05	Yes	No	7/12/24
Richmond	10E40-HP515	40	2	3.1	3.45	Yes	No	4/23/20
Richmond	10E40-HP530	40	2	3.1	3.88	Yes	No	4/23/20
Richmond	10E40-HP5S30	40	2	3.1	3.88	Yes	No	4/23/20
Richmond	10E40-HP5U15	40	2	3.1	3.45	Yes	No	7/12/24
Richmond	10E40-HP5U30	40	2	3.1	3.83	Yes	No	7/12/24
Richmond	10E40-HP5US30	40	2	3.1	3.83	Yes	No	7/12/24
Richmond	10E50-HP515	50	2-3	3.2	3.75	Yes	No	4/23/20
Richmond	10E50-HP530	50	2-3	3.2	3.88	Yes	No	4/23/20
Richmond	10E50-HP5S30	50	2-3	3.2	3.88	Yes	No	4/23/20
Richmond	10E50-HP5U15	50	2-3	3.2	3.75	Yes	No	7/12/24
Richmond	10E50-HP5U30	50	2-3	3.2	3.88	Yes	No	7/12/24
Richmond	10E50-HP5US30	50	2-3	3.2	3.88	Yes	No	7/12/24
Richmond	10E65-HP515	65	3	3.2	3.55	Yes	No	4/23/20
Richmond	10E65-HP530	65	3	3.2	4.05	Yes	No	4/23/20
Richmond	10E65-HP5S30	65	3	3.2	4.05	Yes	No	4/23/20
Richmond	10E65-HP5U15	65	3	3.2	3.55	Yes	No	7/12/24
Richmond	10E65-HP5U30	65	3	3.2	4.05	Yes	No	7/12/24
Richmond	10E65-HP5US30	65	3	3.2	4.05	Yes	No	7/12/24
Richmond	10E80-HP515	80	4+	3.2	3.70	Yes	No	4/23/20
Richmond	10E80-HP530	80	4+	3.2	4.07	Yes	No	4/23/20
Richmond	10E80-HP5S30	80	4+	3.2	4.07	Yes	No	4/23/20
Richmond	10E80-HP5U15	80	4+	3.2	3.70	Yes	No	7/12/24
Richmond	10E80-HP5U30	80	4+	3.2	4.07	Yes	No	7/12/24
Richmond	10E80-HP5US30	80	4+	3.2	4.07	Yes	No	7/12/24
Rinnai	REHP50	50	2	3.1	3.75	Yes	No	8/21/24
Rinnai	REHP80	80	4	3.4	4.00	Yes	No	8/21/24
Rinnai	REHP50BM	50	2	3.1	3.75	Yes	No	4/23/24
Rinnai	REHP80BM	80	4	3.4	4.00	Yes	No	4/23/24
Rinnai	REHP50C	50	2	3.1	3.75	Yes	No	8/21/24
Rinnai	REHP80C	80	4	3.4	4.00	Yes	No	8/21/24
Ruud	PROUH40 T2 RU375-15	40	2	3.1	3.45	Yes	No	4/23/20
Ruud	PROUH40 T2 RU375-30	40	2	3.1	3.88	Yes	No	4/23/20
Ruud	PROUH40 T2 RU375-S0	40	2	3.1	3.88	Yes	No	4/23/20
Ruud	PROUH40 T2 RU400-15	40	2	3.1	3.45	Yes	No	7/12/24
Ruud	PROUH40 T2 RU400-30	40	2	3.1	3.83	Yes	No	7/12/24
Ruud	PROUH40 T2 RU400-SO	40	2	3.1	3.83	Yes	No	7/12/24
Ruud	PROUH50 T2 RU375-15	50	2-3	3.2	3.75	Yes	No	4/23/20
Ruud	PROUH50 T2 RU375-30	50	2-3	3.2	3.88	Yes	No	4/23/20
Ruud	PROUH50 T2 RU375-S0	50	2-3	3.2	3.88	Yes	No	4/23/20
Ruud	PROUH50 T2 RU400-15	50	2-3	3.2	3.75	Yes	No	7/12/24

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 4 continued								
Ruud	PROUH50 T2 RU400-30	50	2-3	3.2	3.88	Yes	No	7/12/24
Ruud	PROUH50 T2 RU400-SO	50	2-3	3.2	3.88	Yes	No	7/12/24
Ruud	PROUH65 T2 RU375-15	65	3	3.2	3.55	Yes	No	4/23/20
Ruud	PROUH65 T2 RU375-30	65	3	3.2	4.05	Yes	No	4/23/20
Ruud	PROUH65 T2 RU375-S0	65	3	3.2	4.05	Yes	No	4/23/20
Ruud	PROUH65 T2 RU400-15	65	3	3.2	3.55	Yes	No	7/12/24
Ruud	PROUH65 T2 RU400-30	65	3	3.2	4.05	Yes	No	7/12/24
Ruud	PROUH65 T2 RU400-SO	65	3	3.2	4.05	Yes	No	7/12/24
Ruud	PROUH80 T2 RU375-15	80	4+	3.2	3.70	Yes	No	4/23/20
Ruud	PROUH80 T2 RU375-30	80	4+	3.2	4.07	Yes	No	4/23/20
Ruud	PROUH80 T2 RU375-S0	80	4+	3.2	4.07	Yes	No	4/23/20
Ruud	PROUH80 T2 RU400-15	80	4+	3.2	3.70	Yes	No	7/12/24
Ruud	PROUH80 T2 RU400-30	80	4+	3.2	4.07	Yes	No	7/12/24
Ruud	PROUH80 T2 RU400-SO	80	4+	3.2	4.07	Yes	No	7/12/24
State	HPAX-40-DHPT 2**	40	2	3.1	3.60	Yes	No	3/8/24
State	HPAX-50-DHPT 2**	50	2	3.3	3.68	Yes	No	3/8/24
State	HPAX-66-DHPT 2**	66	3	3.3	3.84	Yes	No	3/8/24
State	HPAX-80-DHPT 2**	80	4	3.2	3.88	Yes	No	3/8/24
State	HPSX-50 DHPT 2**	50	2-3	3.4	3.80	Yes	No	6/16/22
State	HPSX-66-DHPT 2**	66	3	3.5	3.70	Yes	No	6/16/22
State	HPSX-80-DHPT 2**	80	4+	3.4	3.88	Yes	No	6/16/22
Tier 3								
A. O. Smith	HP10-50H45DV	50	2-3	2.9	3.45	No	No	3/14/17
A. O. Smith	HP10-50H45DV ***	50	2-3	2.9	3.45	No	No	3/14/17
A. O. Smith	HP1050H45DVCTA 130	50	2-3	2.9	3.45	Yes	No	1/18/21
A. O. Smith	HP1050H45DVDR 130	50	2-3	2.9	3.45	Yes	No	10/14/20
A. O. Smith	HP10-80H45DV	80	4+	2.9	3.45	No	No	3/14/17
A. O. Smith	HP10-80H45DV ***	80	4+	2.9	3.45	No	No	3/14/17
A. O. Smith	HP1080H45DVCTA 130	80	4+	2.9	3.45	Yes	No	1/18/21
A. O. Smith	HP1080H45DVDR 130	80	4+	2.9	3.45	Yes	No	10/14/20
A. O. Smith	HPTU 50 120	50	2-3	2.9	3.42	No	No	6/24/16
A. O. Smith	HPTU 50N ***	50	2-3	2.9	3.45	No	No	6/24/16
A. O. Smith	HPTU 66 120	66	3	3.1	3.00	No	No	6/24/16
A. O. Smith	HPTU 66N ***	66	3	3.1	3.45	No	No	6/24/16
A. O. Smith	HPTU 80 120	80	4+	2.9	2.73	No	No	6/24/16
A. O. Smith	HPTU-50DR 130	50	2-3	2.9	3.45	Yes	No	10/14/20
A. O. Smith	HPTU-66CTA 130	66	3	3.1	3.45	Yes	No	1/18/21
A. O. Smith	HPTU-66DR 130	66	3	3.1	3.45	Yes	No	10/14/20
A. O. Smith	HPTU-80CTA 130	80	4+	2.9	3.45	Yes	No	1/18/21
A. O. Smith	HPTU 80N ***	80	4+	2.9	3.45	No	No	6/24/16
A. O. Smith	HPTU-50CTA 130	50	2-3	2.9	3.45	Yes	No	1/18/21
A. O. Smith	HPTU-80DR 130	80	4+	2.9	3.45	Yes	No	10/14/20
A. O. Smith	HPTV-50 2**	50	2	2.6	3.00	Yes	Yes	12/18/23
A. O. Smith	HPTV-66 2**	66	4	2.7	3.20	Yes	Yes	7/14/23
A. O. Smith	HPTV-80 2**	80	4+	2.6	3.00	Yes	Yes	7/14/23
A. O. Smith	HPV10-50H01DV 2**	50	2	2.6	3.00	Yes	Yes	12/18/23

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 3 continued								
A. O. Smith	HPV10-66H01DV 2**	66	4	2.7	3.20	Yes	Yes	7/14/23
A. O. Smith	HPV10-80H01DV 2**	80	4+	2.6	3.00	Yes	Yes	7/14/23
American	HPHE10250H045DV 120	50	2-3	2.9	3.42	No	No	6/24/16
American	HPHE10250H045DVCTA 130	50	2-3	2.9	3.45	Yes	No	1/18/21
American	HPHE10250H045DVDR 130	50	2-3	2.9	3.45	Yes	No	10/14/20
American	HPHE10250H045DVN ***	50	2-3	2.9	3.45	No	No	6/24/16
American	HPHE10266H045DV 120	66	3	3.1	3.52	No	No	6/24/16
American	HPHE10266H045DVCTA 130	66	3	3.1	3.45	Yes	No	1/18/21
American	HPHE10266H045DVDR 130	66	3	3.1	3.45	Yes	No	10/14/20
American	HPHE10266H045DVN ***	66	3	3.1	3.45	No	No	6/24/16
American	HPHE10280H045DV 120	80	4+	2.9	2.73	No	No	6/24/16
American	HPHE10280H045DVCTA 130	80	4+	2.9	3.45	Yes	No	1/18/21
American	HPHE10280H045DVDR 130	80	4+	2.9	3.45	Yes	No	10/14/20
American	HPHE10280H045DVN ***	80	4+	2.9	3.45	No	No	6/24/16
American	HPV10250H009DV 2**	50	2	2.6	3.00	Yes	Yes	12/18/23
American	HPV10266H009DV 2**	66	4	2.7	3.20	Yes	Yes	7/14/23
American	HPV10280H009DV 2**	80	4+	2.6	3.00	Yes	Yes	7/14/23
American Standard	ASHPWH-40-B	40	2	2.9	3.40	Yes	No	4/8/24
American Standard	ASHPWH-50-B	50	2	2.9	3.49	Yes	No	4/8/24
American Standard	ASHPWH-65-B	65	3	2.9	3.86	Yes	No	4/8/24
American Standard	ASHPWH-80-B	80	4	2.9	3.81	Yes	No	4/8/24
Direct Energy	ECE H40 T2 RH310BM	40	2	2.9	3.50	No	No	10/23/20
Direct Energy	ECE H50 T2 RH310BM	50	2-3	2.9	3.50	No	No	10/23/20
Direct Energy	ECE H65 T2 RH310BM	65	2-3	2.9	3.50	No	No	10/23/20
Direct Energy	ECE H80 T2 RH310BM	80	4	2.9	3.50	No	No	10/23/20
Kenmore	153.5925	50	2-3	2.9	2.90	No	No	6/24/16
Kenmore	153.5926	66	3	3.1	3.10	No	No	6/24/16
Kenmore	153.5928	80	4+	2.9	2.90	No	No	6/24/16
Lochinvar	HPA051KD 120	50	2-3	2.9	3.42	No	No	6/24/16
Lochinvar	HPA052KD ***	50	2-3	2.9	3.45	No	No	6/24/16
Lochinvar	HPA067KD 120	66	3	3.1	3.00	No	No	6/24/16
Lochinvar	HPA068KD ***	66	3	3.1	3.45	No	No	6/24/16
Lochinvar	HPA081KD 120	80	4+	2.9	2.73	No	No	6/24/16
Lochinvar	HPA082KD ***	80	4+	2.9	3.45	No	No	6/24/16
Lochinvar	HPV050KD 2**	50	2	2.6	3.00	Yes	Yes	12/18/23
Lochinvar	HPV065KD 2**	66	4	2.7	3.20	Yes	Yes	7/14/23
Lochinvar	HPV080KD 2**	80	4+	2.6	3.00	Yes	Yes	7/14/23
Reliance	10 50 DHPHT 120	50	2-3	2.9	3.42	No	No	6/24/16
Reliance	10 50 DHPHTNE ***	50	2-3	2.9	3.45	No	No	6/24/16
Reliance	10 66 DHPHT 120	66	3	3.1	3.00	No	No	6/24/16
Reliance	10 66 DHPHTNE ***	66	3	3.1	3.45	No	No	6/24/16
Reliance	10 80 DHPHT 120	80	4+	2.9	2.73	No	No	6/24/16
Reliance	10-50-DHPTV 2**	50	2	2.6	3.00	Yes	Yes	12/18/23
Reliance	10-66-DHPHTDR 130	66	3	3.1	3.45	Yes	No	10/14/20
Reliance	10-66-DHPTV 2**	66	4	2.7	3.20	Yes	Yes	8/23/23
Reliance	10-80-DHPHTCTA 130	80	4+	2.9	3.45	Yes	No	1/18/21

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 3 continued								
Reliance	10-80-DHPHTDR 130	80	4+	2.9	3.45	Yes	No	10/14/20
Reliance	10-80-DHPTV 2**	80	4+	2.6	3.00	Yes	Yes	7/14/23
Reliance	10 80 DHPHTNE ***	80	4+	2.9	3.45	No	No	6/24/16
Reliance	10-50-DHPHTCTA 130	50	2-3	2.9	3.45	Yes	No	1/18/21
Reliance	10-50-DHPHTDR 130	50	2-3	2.9	3.45	Yes	No	10/14/20
Reliance	10-66-DHPHTCTA 130	66	3	3.1	3.45	Yes	No	1/18/21
Rheem	PRO H40 T2 RH310BM	40	2	2.9	3.50	Yes	No	5/17/23
Rheem	PRO H40 T2 RH310UM	40	2	2.9	3.50	Yes	No	11/23/20
Rheem	PRO H50 T2 RH310BM	50	2-3	2.9	3.50	Yes	No	5/17/23
Rheem	PRO H50 T2 RH310UM	50	2-3	2.9	3.50	Yes	No	11/23/20
Rheem	PRO H50 T2 RH350BM	50	2-3	3.2	3.50	No	No	8/20/18
Rheem	PRO H65 T2 RH310BM	65	2-3	2.9	3.50	Yes	No	5/17/23
Rheem	PRO H65 T2 RH310UM	65	2-3	2.9	3.50	Yes	No	11/23/20
Rheem	PRO H65 T2 RH350BM	65	2-3	3.4	3.70	No	No	8/20/18
Rheem	PRO H80 T2 RH310BM	80	4+	2.9	3.50	Yes	No	5/17/23
Rheem	PRO H80 T2 RH310UM	80	4	2.9	3.50	Yes	No	11/23/20
Rheem	PRO H80 T2 RH350BM	80	4	3.4	3.70	No	No	8/20/18
Rheem	PROPH50 T2 RH350 D	50	2-3	3.2	3.55	No	No	10/24/16
Rheem	PROPH50 T2 RH350 DC	50	2-3	3.2	3.55	No	No	12/6/17
Rheem	PROPH50 T2 RH350 DCB	50	2-3	3.2	3.55	No	No	12/6/17
Rheem	PROPH65 T2 RH350 D	65	2-3	3.4	3.70	No	No	10/24/16
Rheem	PROPH65 T2 RH350 D15	65	2-3	3.2	3.55	No	No	12/6/17
Rheem	PROPH65 T2 RH350 DC	65	2-3	3.4	3.70	No	No	12/6/17
Rheem	PROPH65 T2 RH350 DCB	65	2-3	3.4	3.70	No	No	12/6/17
Rheem	PROPH80 T2 RH350 D	80	4	3.4	3.70	No	No	10/24/16
Rheem	PROPH80 T2 RH350 D15	80	4	3.2	3.27	No	No	12/6/17
Rheem	PROPH80 T2 RH350 DC	80	4	3.4	3.70	No	No	12/6/17
Rheem	PROPH80 T2 RH350 DCB	80	4	3.4	3.70	No	No	12/6/17
Rheem	XE40T10H15U0	40	2-3	2.7	3.00	Yes	Yes	7/18/22
Rheem	XE40T10HM00U0	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Rheem	XE40T10HMS00U0	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Rheem	XE50T10H15U0	50	2-3	2.7	3.00	Yes	Yes	7/18/22
Rheem	XE50T10HD22U0	50	2-3	3.2	3.55	No	No	12/6/17
Rheem	XE50T10HD50U0	50	2-3	3.2	3.55	No	No	10/24/16
Rheem	XE50T10HD50U1	50	2-3	3.2	3.55	No	No	12/6/17
Rheem	XE50T10HM00U0	50	2-3	2.6	3.00	Yes	No	7/18/22
Rheem	XE50T10HMS00U0	50	2-3	2.6	3.00	Yes	No	7/18/22
Rheem	XE65T10HD22U0	65	2-3	3.2	3.55	No	No	12/6/17
Rheem	XE65T10HD50U0	65	2-3	3.4	3.70	No	No	10/24/16
Rheem	XE65T10HD50U1	65	2-3	3.4	3.70	No	No	12/6/17
Rheem	XE65T10HM00U0	65	3	2.6	3.30	Yes	Yes	7/18/22
Rheem	XE65T10HMS00U0	65	3	2.6	3.30	Yes	Yes	7/18/22
Rheem	XE80T10HD22U0	80	4	3.2	3.27	No	No	12/6/17
Rheem	XE80T10HD50U0	80	4	3.4	3.70	No	No	10/24/16
Rheem	XE80T10HD50U1	80	4	3.4	3.70	No	No	12/6/17
Rheem	XE80T10HM00U0	80	4+	2.9	3.50	Yes	Yes	7/18/22

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 3 continued								
Rheem	XE80T10HMS00U0	80	4+	2.9	3.50	Yes	Yes	7/18/22
Rheem Canada	CPRO H40 T2 RH310BM	40	2	2.9	3.50	No	No	10/23/20
Rheem Canada	CPRO H50 T2 RH310BM	50	2-3	2.9	3.50	No	No	10/23/20
Rheem Canada	CPRO H65 T2 RH310BM	65	2-3	2.9	3.50	No	No	10/23/20
Rheem Canada	CPRO H80 T2 RH310BM	80	4	2.9	3.50	No	No	10/23/20
Rheem Prestige	PROPH40 T0 RH120	40	2-3	2.7	3.00	Yes	No	7/18/22
Rheem Prestige	PROPH40 T0 RH120-M	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Rheem Prestige	PROPH40 T0 RH120-MSO	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Rheem Prestige	PROPH50 T0 RH120	50	2-3	2.7	3.00	Yes	No	7/18/22
Rheem Prestige	PROPH50 T0 RH120-M	50	2-3	2.6	3.00	Yes	Yes	7/18/22
Rheem Prestige	PROPH50 T0 RH120-MSO	50	2-3	2.6	3.00	Yes	Yes	7/18/22
Rheem Prestige	PROPH65 T0 RH120-M	65	3	2.6	3.30	Yes	Yes	7/18/22
Rheem Prestige	PROPH65 T0 RH120-MSO	65	3	2.6	3.30	Yes	Yes	7/18/22
Rheem Prestige	PROPH80 T0 RH120-M	80	4+	2.9	3.50	Yes	Yes	7/18/22
Rheem Prestige	PROPH80 T0 RH120-MSO	80	4+	2.9	3.50	Yes	Yes	7/18/22
Richmond	10E40-HP120	40	2-3	2.7	3.00	Yes	No	7/18/22
Richmond	10E40-HP120M	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Richmond	10E40-HP120MS	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Richmond	10E50-HP120	50	2-3	2.7	3.00	Yes	No	7/18/22
Richmond	10E50-HP120M	50	2-3	2.6	3.00	Yes	Yes	7/18/22
Richmond	10E50-HP120MS	50	2-3	2.6	3.00	Yes	Yes	7/18/22
Richmond	10E50-HP4D	50	2-3	3.2	3.55	No	No	10/24/16
Richmond	10E65-HP120M	65	3	2.6	3.30	Yes	Yes	7/18/22
Richmond	10E65-HP120MS	65	3	2.6	3.30	Yes	Yes	7/18/22
Richmond	10E65-HP4D	65	2-3	3.4	3.70	No	No	10/24/16
Richmond	10E65-HP4D15	65	2-3	3.2	3.55	No	No	12/6/17
Richmond	10E80-HP120M	80	4+	2.9	3.50	Yes	Yes	7/18/22
Richmond	10E80-HP120MS	80	4+	2.9	3.50	Yes	Yes	7/18/22
Richmond	10E80-HP4D	80	4	3.4	3.70	No	No	10/24/16
Richmond	10E80-HP4D15	80	4	3.2	3.27	No	No	12/6/17
Ruud	PRO H40 T2 RU310BM	40	2	2.9	3.50	Yes	No	5/17/23
Ruud	PRO H40 T2 RU310UM	40	2	2.9	3.50	Yes	No	11/23/20
Ruud	PRO H50 T2 RU310BM	50	2-3	2.9	3.50	Yes	No	5/17/23
Ruud	PRO H50 T2 RU310UM	50	2-3	2.9	3.50	Yes	No	11/23/20
Ruud	PRO H50 T2 RU350BM	50	2-3	3.2	3.50	No	No	8/20/18
Ruud	PRO H65 T2 RU310BM	65	2-3	2.9	3.50	Yes	No	5/17/23
Ruud	PRO H65 T2 RU310UM	65	2-3	2.9	3.50	Yes	No	11/23/20
Ruud	PRO H65 T2 RU350BM	65	2-3	3.4	3.70	No	No	8/20/18
Ruud	PRO H80 T2 RU310BM	80	4+	2.9	3.50	Yes	No	5/17/23
Ruud	PROUH50 T0 RU120	50	2-3	2.7	3.00	Yes	No	7/18/22
Ruud	PROUH50 T0 RU120-M	50	2-3	2.6	3.00	Yes	Yes	7/18/22
Ruud	PROUH50 T0 RU120-MSO	50	2-3	2.6	3.00	Yes	Yes	7/18/22
Ruud	PROUH50 T2 RU350 D	50	2-3	3.2	3.55	No	No	10/24/16
Ruud	PROUH50 T2 RU350 DCB	50	2-3	3.2	3.55	No	No	12/6/17
Ruud	PROUH65 T0 RU120-M	65	3	2.6	3.30	Yes	Yes	7/18/22
Ruud	PROUH65 T0 RU120-MSO	65	3	2.6	3.30	Yes	Yes	7/18/22

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 3 continued								
Ruud	PRO H80 T2 RU310UM	80	4	2.9	3.50	Yes	No	11/23/20
Ruud	PRO H80 T2 RU350BM	80	4	3.4	3.70	No	No	8/20/18
Ruud	PROUH40 T0 RU120	40	2-3	2.7	3.00	Yes	No	7/18/22
Ruud	PROUH40 T0 RU120-M	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Ruud	PROUH40 T0 RU120-MSO	40	2-3	2.5	2.80	Yes	Yes	7/18/22
Ruud	PROUH65 T2 RU350 D	65	2-3	3.4	3.70	No	No	10/24/16
Ruud	PROUH65 T2 RU350 D15	65	2-3	3.2	3.55	No	No	12/6/17
Ruud	PROUH65 T2 RU350 DCB	65	2-3	3.4	3.70	No	No	12/6/17
Ruud	PROUH80 T0 RU120-M	80	4+	2.9	3.50	Yes	Yes	7/18/22
Ruud	PROUH80 T0 RU120-MSO	80	4+	2.9	3.50	Yes	Yes	7/18/22
Ruud	PROUH80 T2 RU350 D	80	4	3.4	3.70	No	No	10/24/16
Ruud	PROUH80 T2 RU350 D15	80	4	3.2	3.27	No	No	12/6/17
Ruud	PROUH80 T2 RU350 DCB	80	4	3.4	3.70	No	No	12/6/17
State	HPVX-50-DHPT 2**	50	2	2.6	3.00	Yes	Yes	12/18/23
State	HPVX-66-DHPT 2**	66	4	2.7	3.20	Yes	Yes	7/14/23
State	HPVX-80-DHPT 2**	88	4+	2.6	3.00	Yes	Yes	7/14/23
State	HPX 50 DHPT 120	50	2-3	2.9	3.42	No	No	6/24/16
State	HPX 50 DHPTNE ***	50	2-3	2.9	3.45	No	No	6/24/16
State	HPX 66 DHPT 120	66	3	3.1	3.00	No	No	6/24/16
State	HPX 66 DHPTNE ***	66	3	3.1	3.45	No	No	6/24/16
State	HPX 80 DHPT 120	80	4+	2.9	2.73	No	No	6/24/16
State	HPX 80 DHPTNE ***	80	4+	2.9	3.45	No	No	6/24/16
State	HPX-50-DHPTCTA 130	50	2-3	2.9	3.45	Yes	No	1/18/21
State	HPX-50-DHPTDR 130	50	2-3	2.9	3.45	Yes	No	10/14/20
State	HPX-66-DHPTCTA 130	66	3	3.1	3.45	Yes	No	1/18/21
State	HPX-66-DHPTDR 130	66	3	3.1	3.45	Yes	No	10/14/20
State	HPX-80-DHPTCTA 130	80	4+	2.9	3.45	Yes	No	1/18/21
State	HPX-80-DHPTDR 130	80	4+	2.9	3.45	Yes	No	10/14/20
US Craftmaster	HPHE2K50HD045VUN ***	50	2-3	2.9	3.45	No	No	6/24/16
US Craftmaster	HPHE2K66HD045VUN ***	66	3	3.1	3.45	No	No	6/24/16
US Craftmaster	HPHE2K80HD045VUN ***	80	4+	2.9	3.45	No	No	6/24/16
Vaugh Thermal Corp.	ME120HPT-CN	120	5+	3.1	3.38	Yes	No	4/16/24
Vaugh Thermal Corp.	ME50HPT-CN	50	2-3	2.8	3.46	Yes	No	4/16/24
Vaugh Thermal Corp.	ME65HPT-CN	65	3	3.1	3.34	Yes	No	4/16/24
Vaugh Thermal Corp.	ME80HPT-CN	80	4+	3.1	3.48	Yes	No	4/16/24
Whirlpool	HPHE2K50HD045V 120	50	2-3	2.9	2.90	No	No	6/24/16
Whirlpool	HPHE2K50HD045VN 120	50	2-3	2.9	2.90	No	No	6/24/16
Whirlpool	HPHE2K80HD045V 120	80	4+	2.9	2.90	No	No	6/24/16

Integrated Water Heaters

Brand	Model[a]	Volume (gal)	Rec'd Max Household Size	CCE[b] Cool Climate Efficiency	UEF Uniform Energy Factor	EcoPort[c]	Plug-In[d]	Qualified Date
Tier 2								
Bradford White	RE2H50S10-1NCTT	50	2-3	3.0	3.44	No	No	1/13/23
Bradford White	RE2H65T10-1NCTT	65	3	3.2	3.64	No	No	1/13/23
Bradford White	RE2H80T10-1NCTT	80	4+	3.2	3.59	No	No	1/13/23
LG	APHWC501M	58	2-3	3.3	3.93	No	No	5/15/24
LG	APHWC801M	80	3	3.3	3.90	No	No	5/15/24
LG	R5TT20F-SA0	58	2-3	3.0	3.75	No	No	6/23/23
Tier 1								
Bradford White	RE2H50S6-*****	50	2-3	2.8	3.39	No	No	4/23/20
Bradford White	RE2H65T6-*****	65	3	3.0	3.46	No	No	4/23/20
Bradford White	RE2H80T6-*****	80	4+	3.1	3.48	No	No	4/23/20

For models including asterisks (*), any number is allowed to substitute for the *. For example, *** could be 120 or 130.

Version 7 of the Advanced Water Heating Specification renamed the Uniform Energy Factor NC (UEFnc) to Cool Climate Efficiency (CCE); the underlying tests and calculations remained identical. All products are now required to qualify under the CCE procedure.

Indicates whether the particular model has a CTA-2045 compliant communications port (EcoPort). The EcoPort requirement for Tier 3 and higher was introduced with Version 7 of the Advanced Water Heating Specification. Models qualified before version 7 may qualify for Tier 3 or higher without EcoPort.

Indicates whether product meets the requirements of a Plug-In heat pump water heater as defined in Appendix A of the Advanced Water Heating Specification.

All currently available water heaters on this list should be eligible for federal tax credit. Verify eligibility at https://www.energystar.gov/about/federal_tax_credits/water_heaters_non_solar

Split-System Water Heaters

Brand	Model	Volume (gal)	Rec'd Max Household Size	SCOP Seasonal Coefficient of Performance	UEF Uniform Energy Factor	EcoPort[c]	Qualified Date
Tier 3							
Harvest Thermal	PD2A-SB-10-43	43	3	2.9[f]		Yes	10/6/23
Harvest Thermal	PD2A-SB-10-83	83	4+	2.9[f]		Yes	10/6/23
Harvest Thermal	PD2A-SB-10-119	119	4+	2.9[f]		Yes	10/6/23
Harvest Thermal	PD2B-10-43	43	3	2.9[f]		Yes	11/16/23
Harvest Thermal	PD2B-10-83	83	4+	2.9[f]		Yes	11/16/23
Harvest Thermal	PD2B-10-119	119	4+	2.9[f]		Yes	11/16/23
Harvest Thermal	PD2B-i-43	43	3	2.9[f]		Yes	5/9/24
Harvest Thermal	PD2B-i-83	83	4+	2.9[f]		Yes	5/9/24
Harvest Thermal	PD2B-i-119	119	4+	2.9[f]		Yes	5/9/24
Tier 2							
Aqua ThermAire	CHT2021-36A	n/a[g]	n/a[g]	2.7	2.95	No	11/9/22
Aqua ThermAire	CHT2021-36C	n/a[g]	n/a[g]	2.7	2.95	No	11/9/22
Aqua ThermAire	CHT2021-48A	n/a[g]	n/a[g]	2.7	2.95	No	11/9/22
Aqua ThermAire	CHT2021-48C	n/a[g]	n/a[g]	2.7	2.95	No	11/9/22
Harvest Thermal	PD2A-10-43	43	3	2.9[f]		No	12/22/21
Harvest Thermal	PD2A-10-83	83	4+	2.9[f]		No	12/22/21
Harvest Thermal	PD2A-10-119	119	4+	2.9[f]		No	12/22/21
$SANCO_2$	GS4-45HPC + SAN-43SSAQA	43	3	2.9[f]	3.10	No	6/18/21
$SANCO_2$	GS4-45HPC + SAN-83SSAQA	83	4+	2.9	3.75	No	6/18/21
$SANCO_2$	GS4-45HPC + SAN-119GLBK	119	4+	2.9[f]	3.40	No	6/18/21

c) Indicates whether the particular model has a CTA-2045 compliant communications port (EcoPort). The EcoPort requirement for Tier 3 and higher was introduced with Version 7 of the Advanced Water Heating Specification. Models qualified before version 7 may qualify for Tier 3 or higher without EcoPort.

e) All currently available water heaters on this list should be eligible for federal tax credit. Verify eligibility at https://www.energystar.gov/about/federal_tax_credits/water_heaters_non_solar

f) Values based on testing of $SANCO_2$ heat pump with 83-gallon SAN-83SSAWA tank.

g) Due to unique product design, storage volume and recommended maximum household size for this product cannot be evenly compared to others on this list. Refer to manufacturer recommendations for product sizing.