

Northern Climate Qualified Heat Pump Water Heater List						
Last Updated: February 3rd, 2016						
Northern Climate Product Tier	Product Brand	Model	Volume (gallons)	Northern Climate Energy Factor	Northern Climate Delivery Rating	Qualified Date
Tier 3	Bradford White	RE2H50R10B*	50	2.7	2.5	5/15/2015
	Bradford White	RE2H80R10B*	80	2.7	4.0	5/15/2015
	General Electric	GEH50DFEJXXX*	50	2.7	2.5	2/23/2015
	General Electric	GEH50DEEJXXX*	50	2.7	2.5	2/23/2015
	General Electric	GEH80DFEJXXX*	80	2.7	4.0	2/23/2015
	General Electric	GEH80DEEJXXX*	80	2.8	4.0	2/23/2015
Tier 2	Bradford White	RE2H50R10B	50	2.2	2.0	5/15/2015
	Bradford White	RE2H80R10B	80	2.0	4.0	5/15/2015
	General Electric	GEH50DFEJXXX	50	2.2	2.0	2/23/2015
	General Electric	GEH50DEEJXXX	50	2.2	2.0	2/23/2015
	General Electric	GEH80DFEJXXX	80	2.0	4.0	2/23/2015
	General Electric	GEH80DEEJXXX	80	2.0	4.0	2/23/2015
Tier 1	American	HPE10280H045DV	80	1.8	4.0	2/1/2012
	American	HPE10260H045DV	60	2.0	3.0	2/1/2012
	American	HPSE10280H045DV	80	2.1	4.0	3/17/2015
	American	HPSE10266H045DV	66	2.0	2.0	3/17/2015
	American	HPSE10250H045DV	50	2.0	2.5	1/27/2014
	A.O. Smith	PHPT-80	80	1.8	4.0	11/10/2011
	A.O. Smith	PHPT-60	60	2.0	3.0	2/1/2012
	A.O. Smith	SHPT-80	80	2.1	4.0	3/17/2015
	A.O. Smith	SHPT-66	66	2.0	2.0	3/17/2015
	A.O. Smith	SHPT-50	50	2.0	2.5	1/27/2014
	General Electric	GEH50DEEDSR	50	1.9	2.5	5/10/2012
	General Electric	GEH50DEEDSC	50	1.9	2.5	5/10/2012
	Kenmore	153.32118	80	1.8	4.0	2/1/2012
	Kenmore	153.32116	60	2.0	3.0	2/1/2012
	Kenmore	153.321151	50	2.0	2.5	1/27/2014
	Lochinvar	HPA080KD	80	2.1	4.0	3/17/2015
	Lochinvar	HPA066KD	66	2.0	2.0	3/17/2015
	Reliance	10 80 DHPT	80	1.8	4.0	2/1/2012
	Reliance	10 60 DHPT	60	2.0	3.0	2/1/2012
	Reliance	10 80 DHPST	80	2.1	4.0	3/17/2015
	Reliance	10 66 DHPST	66	2.0	2.0	3/17/2015
	Reliance	10 50 DHPST	50	2.0	2.5	1/27/2014
	Rheem	HB50RH	50	2.2	2.5	4/15/2013
	Rheem	XE50T12EH45U0	50	2.2	2.5	2/2/2016
	Rheem	XE80T12ET45U0 HPWH	80	2.2	2.5	2/2/2016
	Rheem EcoSense	HB50ES	50	2.2	2.5	4/15/2013
	Richmond	HB50RM	50	2.2	2.5	4/15/2013
	Ruud	HB50RU	50	2.2	2.5	4/15/2013
	State	EPX 80 DHPT	80	1.8	4.0	2/1/2012
	State	EPX 60 DHPT	60	2.0	3.0	2/1/2012
	State	SPX 80 DHPT	80	2.1	4.0	3/17/2015
	State	SPX 66 DHPT	66	2.0	2.0	3/17/2015
	State	SPX 50 DHPT	50	2.0	2.5	1/27/2014
	Stiebel Eltron	Accelera 220 E	58	2.6	3.0	7/27/2015
	Stiebel Eltron	Accelera 300	80	1.9	5.0	2/27/2012
	U.S. Craftmaster	HPE2K80HD045V	80	1.8	4.0	2/1/2012
	U.S. Craftmaster	HPE2K60HD045V	60	2.0	3.0	2/1/2012
	U.S. Craftmaster	HPSE2K80HD045VU	80	2.1	4.0	3/17/2015
	U.S. Craftmaster	HPSE2K66HD045VU	66	2.0	2.0	3/17/2015
	U.S. Craftmaster	HPSE10250H045V	50	2.0	2.5	9/18/2014
	Whirlpool	HPE2K80HD045V	80	1.8	4.0	2/1/2012
	Whirlpool	HPE2K60HD045V	60	2.0	3.0	2/1/2012
	Whirlpool	HPSE2K80HD045V	80	2.1	4.0	3/17/2015
	Whirlpool	HPSE2K66HD045V	66	2.0	2.0	3/17/2015
	Whirlpool	HPSE2K50HD045V	50	2.0	2.5	1/27/2014

*The GE and Bradford White models must be placed into the "Cold Climate Efficiency" mode to achieve Tier 3 performance levels. In Std Hybrid Mode, the units achieve Tier 2 performance levels.
"XXX" on GE Models are wild cards for: distribution, color, location, date of manufacture and other variables. Key part numbers are the first 9 digits

Northern Climate Delivery Rating** Sizing Guidelines

If the unit installed is too small for the home the heat pump mode may turn off and the electric heating mode will take over in order to meet demand.

Bedrooms	Bathrooms	Min. Recom. Delivery Rating
1 - 2	1 - 2.5	2
3	1 - 3.5	3
4 - 6	2 - 3.5	4

*The Northern Climate Delivery Rating is the number of hot showers (rounded to the nearest ½ shower) the unit is able to deliver in cool ambient conditions, using default settings, before the electric heating element turns on.



Northwest Energy Efficiency Alliance
421 SW Sixth Avenue, Suite 600, Portland, OR 97204
503.688.5400 | Fax 503.688.5447
neea.org | info@neea.org