

# Air to Water Heat Pump Eligibility and Qualified Products



NYS Clean Heat

June 1, 2024

## Air to Water Heat Pump (AWHP) Eligibility Requirements

To be eligible for incentives in the NYS Clean Heat Program, Whole Building Air to Water Heat Pumps must meet all the following standards:

- Must be an air source heat pump
- Has refrigerant to water or water/glycol heat exchange
- Can feed into building space heating hydronic distribution system
- Meets the following performance criteria:
  - COP of 1.7 or greater at A5W110 (Ambient air 5°F, Leaving Water Temperature 110°F)
  - Nominal Cooling Capacity  $\leq$  72,000 btu/h

## Air to Water Heat Pump Eligible Products List

The following table includes products currently eligible for incentives under the Clean Heat Program.

This table is developed in coordination with the Efficiency Vermont Air to Water Heat Pump Qualified Products List. It is updated for the Clean Heat Program on a monthly basis to ensure regional alignment of product eligibility. To submit your product for consideration for the NYS list please contact [nyscleanheat@ceadvisors.com](mailto:nyscleanheat@ceadvisors.com)

Product IDs beginning with 2xxxxxx are only on the NYS list. Others on both VT and NYS list. Products with gray-shaded cells have been discontinued by the manufacturer.

# Air to Water Heat Pump Eligibility and Qualified Products



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Manufacturer	Model #	Model/Series Name	System Type Mono-bloc or Split	Control Type Variable, Multi, or Single Speed	Nominal Cooling Capacity (tons)	COP @ A5W110	Heating Capacity @ A5W110 (MBtu/h)	Cooling EER @ A95W45 (Btu/Wh)	Product ID
Aermec	ANK030H*****5	ANK	Mono-bloc	Single Spd	2.4	1.84	17.8	10.5	2000001
	ANK045H*****5	ANK	Mono-bloc	Single Spd	3.2	1.94	24.6	10.2	2000002
	ANK050H*****5	ANK	Mono-bloc	Single Spd	3.9	2.05	28.2	10.9	2000003
	ANKI020H**J**5	ANK	Mono-bloc	Single Spd	1.5	1.99	10.0	9.8	2000004
	ANKI020HX**J**5	ANK	Mono-bloc	Single Spd	1.5	1.87	10.0	9.3	2000005
	ANKI025H**J**5	ANK	Mono-bloc	Single Spd	1.9	1.95	12.6	8.9	2000006
	ANKI025HX**J**5	ANK	Mono-bloc	Single Spd	1.9	1.84	12.6	8.5	2000007
	ANKI045H**J**5	ANK	Mono-bloc	Single Spd	3.0	1.91	21.0	8.9	2000008
ANKI045HX**J**5	ANK	Mono-bloc	Single Spd	3.0	1.84	21.0	8.7	2000009	
Apollo/Mbtek	EVI DC 3.5 Ton	AP-EVI-DC-3.5T	Mono-bloc	Variable Spd	2.3	3.36	34.2	7.9	1070666
	EVI DC 5 Ton	AP-EVI-DC-5T	Mono-bloc	Variable Spd	5.0	2.2	40.6	8.7	1070667
	EVI DC 6 Ton	AP-EVI-DC-6T	Mono-bloc	Variable Spd	5.5	3.30	48.0	7.9	1070668
Arctic	035ZA/(BE)	ARCTIC EVI	Mono-bloc	Variable Spd	2.5	2.25	19.9	8.8	992279
	050ZA/(BE)	ARCTIC EVI	Mono-bloc	Variable Spd	4.0	2.26	33.1	8.8	992280
	060ZA/(BE)	ARCTIC EVI	Mono-bloc	Variable Spd	5.0	2.32	39.9	8.8	992281
Chiltrix	Chiltrix CX34	CX34	Mono-bloc	Variable Spd	2.0	1.98	14.6	10.8	992282
	Chiltrix CX35	CX35	Mono-bloc	Variable Spd	2.0	2.19	18.8	10.8	1196972
	Chiltrix CX50	CX50	Mono-bloc	Variable Spd	3.5	2.17	28.8	10.8	992283
EcoForest	ecoAIR 1-7 PRO	ecoAIR	Mono-bloc	Variable Spd	1.6	2.52	12.9	10.2	1196973
	ecoAIR 1-9 PRO	ecoAIR	Mono-bloc	Variable Spd	1.9	2.33	15.9	10.6	1196974
	ecoAIR 3-12 PRO	ecoAIR	Mono-bloc	Variable Spd	2.4	2.25	21.0	9.2	1196975
	ecoAIR T 3-12 PRO	ecoAIR	Mono-bloc	Variable Spd	2.4	2.25	21.0	9.2	1196976
	ecoAIR 3-18 PRO	ecoAIR	Mono-bloc	Variable Spd	3.7	2.45	33.3	9.8	1196977
	ecoAIR T 3-18 PRO	ecoAIR	Mono-bloc	Variable Spd	3.7	2.45	33.3	9.8	1196978
	ecoAIR EVI 4-20	ecoAIR	Mono-bloc	Variable Spd	4.7	2.40	45.4	8.4	1196979
	ecoAIR EVI T 4-20	ecoAIR	Mono-bloc	Variable Spd	4.7	2.40	45.4	8.4	1196980

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EnerTech	AV030	AV	Mono-bloc	Variable Spd	1.7	2.25	23.5	7.8	992284
	AV060	AV	Mono-bloc	Variable Spd	3.2	2.55	41.0	8.6	992285
IBC Technologies	HPX3	HPX	Mono-bloc	Variable Spd	3.0	2.02	26.6	9.3	1165857
	HPX5	HPX	Mono-bloc	Variable Spd	4.0	2.36	34.3	9.2	1165858
LG	KPHTC411M	LG R32 AWHP	Mono-bloc	Variable Spd	3.5	2.50	40.9	11.3	1180209
	KPHTC481M	LG R32 AWHP	Mono-bloc	Variable Spd	4.0	2.45	47.7	11.3	1180208
	KPHTC551M	LG R32 AWHP	Mono-bloc	Variable Spd	4.5	2.38	49.1	10.6	1180207
Mestek / SpacePak	ILAHP48A4	SIM Series	Mono-bloc	Variable Spd	4.0	2.60	38.5	9.5	992290
	SIM-036A4	SIM Series	Mono-bloc	Variable Spd	3.0	1.93	30.7	9.4	992291
	SIM-060A4	SIM Series	Mono-bloc	Variable Spd	5.0	1.75	49.5	9.3	992292
	SIS-060A4	SIS Series	Split	Variable Spd	5.0	1.90	51.2	10.9	992293
	CC32-18	Solstice R32 Series	Mono-bloc	Variable Spd	1.7	1.54	10.0	8.7	2000011
	CC32-40	Solstice R32 Series	Mono-bloc	Variable Spd	2.8	2.83	26.6	8.9	2000012
	CC32-60	Solstice R32 Series	Mono-bloc	Variable Spd	4.3	2.39	42.0	8.1	2000013
Nordic	ATW-25-HACW	ATW-Series	Split	Multi Spd	1.3	1.72	12.8	8.3	2000010
	ATW-45-HACW	ATW-Series	Split	Multi Spd	2.0	1.85	19.2	9.4	992286
	ATW-55-HACW	ATW-Series	Split	Multi Spd	2.6	1.81	24.0	9.3	992287
	ATW-65-HACW	ATW-Series	Split	Multi Spd	3.2	1.81	28.8	9.4	992288
	ATW-75-HACW	ATW-Series	Split	Multi Spd	3.7	1.80	31.2	9.4	992289
Samsung	AM036CNBDCH/AA	Hydro Unit HE	Split	Variable Spd	no cooling	1.90	22.3		2000014
	AM048CNBDCH/AA	Hydro Unit HE	Split	Variable Spd	no cooling	1.90	30.4		2000015
	AM048CNBFCB/AA	Hydro Unit HT	Split	Variable Spd	no cooling	1.82	52.9		2000016
Stiebel Eltron	WPL A2W 15 Premium	WPL A2W	Mono-bloc	Variable Spd	2.1	2.51	21.4	7.3	1046371
	WPL A2W 25 Premium	WPL A2W	Mono-bloc	Variable Spd	4.1	2.77	45.4	8.0	1046372
Taco	System M-1	System M	Mono-bloc	Variable Spd	3.0	2.20	17.9	14.9	992295
US Boiler	HPS-5T60	AMBIENT HPS	Mono-bloc	Variable Spd	4.3	1.90	42.4	7.9	1200412
	HPS-5T60-DF	AMBIENT HPS	Mono-bloc	Variable Spd	4.3	1.90	42.4	7.9	1200413
Viessmann	AM2V 034043	Vitocal 100-AW	Mono-bloc	Variable Spd	3	2.2	25.0	8.93	2000017
	AM2V 051078	Vitocal 100-AW	Mono-bloc	Variable Spd	4.3	1.9	42.0	7.84	2000018