

Air to Water Heat Pump Eligibility and Qualified Products



NYS Clean Heat

May 26, 2026

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

TABLE NOTES:

Product IDs beginning with 2xxxxxx are only on the NYS list. Others on both VT and NYS list.

* Products which satisfy the COP requirements at higher water temperatures and are shown with a '**' after the COP value:

- Harvest Thermal / Sanden unit performance meets the minimum performance criteria at a higher leaving water temperature (approximately 150°F). The Harvest Thermal controls ensure acceptable entering water temperatures to the heat pump are maintained. Other applications using the Sanden SANCO2 unit must also control entering water temperatures.
- The Arctic BEH2 unit COP corresponds to a hot water supply temperature of 149°F

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 ⁰⁰⁰⁰⁰ 5	ANK	Mono-bloc	Single Spd	2.4	1.84	17.8	10.5	2000001
	ANK045H ⁰⁰⁰⁰⁰ 5	ANK	Mono-bloc	Single Spd	3.2	1.94	24.6	10.2	2000002
	ANK050H ⁰⁰⁰⁰⁰ 5	ANK	Mono-bloc	Single Spd	3.9	2.05	28.2	10.9	2000003
	ANKI020H ⁰⁰⁰ J ⁰⁰ 5	ANK	Mono-bloc	Single Spd	1.5	1.99	10.0	9.8	2000004
	ANKI020HX ⁰⁰ J ⁰⁰ 5	ANK	Mono-bloc	Single Spd	1.5	1.87	10.0	9.3	2000005
	ANKI025H ⁰⁰⁰ J ⁰⁰ 5	ANK	Mono-bloc	Single Spd	1.9	1.95	12.6	8.9	2000006
	ANKI025HX ⁰⁰ J ⁰⁰ 5	ANK	Mono-bloc	Single Spd	1.9	1.84	12.6	8.5	2000007
	ANKI045H ⁰⁰⁰ J ⁰⁰ 5	ANK	Mono-bloc	Single Spd	3.0	1.91	21.0	8.9	2000008
	ANKI045HX ⁰⁰ J ⁰⁰ 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)-R32	ARCTIC EVI	Mono-bloc	Variable Spd	2.5	2.20	25.0	7.9	2000037
	050ZA/(BE)-R32	ARCTIC EVI	Mono-bloc	Variable Spd	4.0	2.45	39.2	7.9	2000038
	060ZA/(BE)-R32	ARCTIC EVI	Mono-bloc	Variable Spd	5.0	2.39	47.0	7.8	2000039
	030ZA/BEH2	ARCTIC EVI	Mono-bloc	Variable Spd	no cooling	1.97*	34.4		2000040
Carrier / Byrant	33NM3AW0340431A3	33NM	Mono-bloc	Variable Spd	3.0	2.20	25.0	8.9	2000041
	33NM3AW0510781A3	33NM	Mono-bloc	Variable Spd	4.3	1.90	42.0	7.8	2000042
Int. Comfort Products ¹	D3CMWAN0340431AK	D3CM	Mono-bloc	Variable Spd	3.0	2.20	25.0	8.9	2000043
	D3CMWAN0510781AK	D3CM	Mono-bloc	Variable Spd	4.3	1.90	42.0	7.8	2000044
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
Daikin	UPRA036DAVJ	Altherma 3 H HT	Mono-bloc	Variable Spd	2.9	2.20	37.6	9.3	2000028
	UPRA043DAVJ	Altherma 3 H HT	Mono-bloc	Variable Spd	2.9	2.17	38.7	9.2	2000029

1- International Comfort Products include: Tempstar, Heil, Arcoaire, Day & Night, Comfortmaker, Keeprite

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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
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
Harvest Thermal / Sanden	PD2B-1H / (1) SANCO2	Harvest Thermal	Mono-bloc CO2	Variable Spd	no cooling	2.3*	12.0		2000030
	PD2B-2H / (2) SANCO2	Harvest Thermal	Mono-bloc CO2	Variable Spd	no cooling	2.3*	24.0		2000031
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
Lochinvar	RAH040	Centrus	Mono-bloc	Variable Spd	3.4	1.89	39.3	10.3	2000023
Mestek / Spacepak	HT454B-40	Solstice R454B Series	Mono-bloc	Variable Spd	3.0	2.37	34700.0	9.7	2000035
	HT454B-60	Solstice R454B Series	Mono-bloc	Variable Spd	5.0	2.06	43828.0	8.4	2000036
	CC32-18	Solstice R32 Series	Mono-bloc	Variable Spd	2.0	1.54	10.0	8.7	2000011
	CC32-40	Solstice R32 Series	Mono-bloc	Variable Spd	3.5	2.83	26.6	8.9	2000012
	CC32-60	Solstice R32 Series	Mono-bloc	Variable Spd	5.0	2.39	42.0	8.1	2000013
Midea	MHA-V12WD2MN8-B2	M Thermal Arctic Split	Split	Variable Spd	3.5	2.11	31.4	9.4	2000024
	MHA-V14WD2MN8-B2	M Thermal Arctic Split	Split	Variable Spd	4.0	2.08	32.8	8.7	2000025
	MHA-V16WD2MN8-B2	M Thermal Arctic Split	Split	Variable Spd	4.5	2.06	33.8	8.4	2000022

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Mitsubishi	WUZ-SA24NMZ	WUZ	Split	Variable Spd	2	1.98	28.0	11.0	2000032
	WUZ-SA36NMZ	WUZ	Split	Variable Spd	3	1.93	35.2	10.1	2000033
	WUZ-SA48NMZ	WUZ	Split	Variable Spd	4	1.99	47.8	8.9	2000034
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
NTI	NHP32-036	Verta	Mono-bloc	Variable Spd	3.0	1.90	19.1	10.6	2000026
	NHP32-060	Verta	Mono-bloc	Variable Spd	5.0	2.00	30.7	11.0	2000027
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
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
Weil McLain	ECO HP SPLT ODU 41	ECO HP	Split	Variable Spd	3.3	2.1	31.4	9.4	2000019
	ECO HP SPLT ODU 48	ECO HP	Split	Variable Spd	3.6	2.08	33.1	8.7	2000020
	ECO HP SPLT ODU 55	ECO HP	Split	Variable Spd	4	2.06	33.4	8.4	2000021