

Heat pumps

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Chapter 1. contractor selection

Directions for choosing a contractor

The ASHP Collaborative *Preferred Contractor Network* can you connect with a quality heat pump installer. Preferred Contractor Network members have attended training courses, provided proper license documentation, and demonstrated quality installations.

[Visit the Preferred Contractor Network](#) to find the nearest member.

Chapter 2. qualifying units

Systems that qualify for Consortium for Energy Efficiency's highest tier of residential products

Brand	Outdoor Unit Model Number	Indoor Unit Model Number	Air Mover Mod- el Number	COP at 5 Degrees F
Lennox	ML17X- P1-048-230A**	CBA38MV-048-230* +TDR	CBA38MV-048-230* +TDR	2.28
Carrier	25VNA848A*030*	CAP**4824AL*+UI	59CU5A100C21**22	2.02
Kenmore	(C,H,T)VH837G- KA2*	EHD4X48AAL +WALLCON	*80CTL1352422A*	1.98
Airease	4SH- P22LX124P-**A	EA(C;U)1P24B +TDR+TXV	A96UH2E045B12	1.9
Armstrong Air	4SH- P17LE130P-**A	EA(C;U)1P36B +TDR+TXV	A93UH1E070B12	2.28

Chapter 3. switchover

Understanding switchover temperatures

The switchover temperature is the temperature when your heating switches from the heat pump to the secondary source. Consider this example to illustrate:

- A home has a heat pump and a gas furnace. The switchover is set to 15F. Cool fall weather is approaching.
- From when heating is first turned on for the season, and down to 15F, the heat pump provides heating.
- When outdoor temperatures drop below 15F, the heat pump turns off and gas furnace takes over heating.

Contractors will recommend different switchovers for different equipment options. If you want to change the switchover temperature after the heat pump is installed, discuss it with your contractor during a service call. You may also be able to change the switchover yourself through your thermostat controls.

You can explore our [Annual Energy Costs Chart](#) to see the potential bill impacts of different switchovers.