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HAXXAIR

Central Air Conditioning Heat Pump (HP)
 Singlezone Ducted, Centrally Ducted
 AHRI Cert #: **207036473**
 Outdoor Unit Model #: **HVHD-48E2D2**
 Indoor Model #: **HAHD-48E2D2**

- Maximum Heating Capacity (Btu/h) @5°F: **33,600**
- Rated Heating Capacity (Btu/h) @47°F: **47,000**
- Rated Cooling Capacity (Btu/h) @95°F: **48,000**

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	HAXXAIR
Series	
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #	207036473
Outdoor Unit Model #	HVHD-48E2D2
Indoor Model #	HAHD-48E2D2
Indoor Unit Type	
Furnace Model #	
EER	10.2
SEER	18
HSPF (Region IV)	10
EER2	10.1
SEER2	17.5
HSPF2 (Region IV)	8.5
HSPF2 (Region V)	
ENERGY STAR	
ENERGY STAR Cold Climate	
Capacity Maintenance (Rated 17°F/Rated 47°F)	65%
Capacity Maintenance (Rated 5°F/Rated 47°F)	%
Capacity Maintenance (Max 5°F/Rated 47°F)	71%
Variable Capacity	✓
Integration	yes standar 24 volt thermostat
Connectivity	yes stanfdard wifi thermostat
Operational Diagnostics	YES
Refrigerant	R-410a
Sold In	USA, Canada

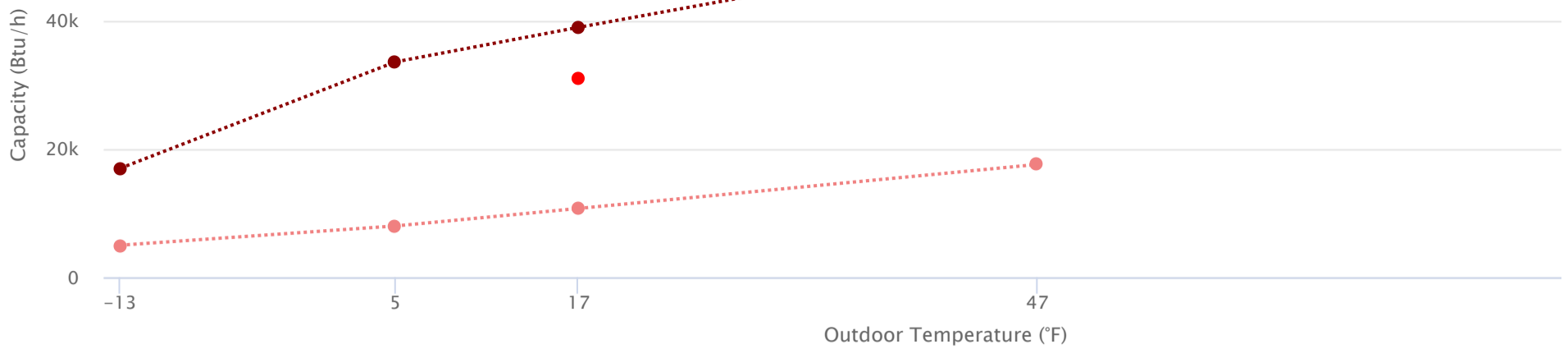
Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	18,300	48,000	52,000
			kW	1.42	4.75	5.71
			COP	3.78	2.96	2.67
Cooling	82°F	80°F	Btu/h	20,500	-	55,000
			kW	1.4	-	5.56
			COP	4.29	-	2.9
Heating	47°F	70°F	Btu/h	17,600	47,000	52,000
			kW	1.23	4.17	5.08
			COP	4.19	3.3	3
Heating	17°F	70°F	Btu/h	10,740	31,000	39,000
			kW	0.81	3.85	4.97
			COP	3.89	2.36	2.3
Heating	5°F	70°F	Btu/h	8,000	-	33,600
			kW	0.78	-	5.18
			COP	3.01	-	1.9
Heating	-13°F	70°F	Btu/h	5,000	-	17,000
			kW	0.81	-	3.35
			COP	1.81	1.9	1.49

Heating/Cooling Capacity Graph

60k





- Heating Max. Cap.
- Cooling Max. Cap.
- Heating Rated Cap.
- Cooling Rated Cap.
- Heating Min.
- Cooling Min. Cap.

Pan Heater

Type YES

Input Power (W) 200

Operation The pan heater will be turned on when the temperature drops below 28°F and turned off when the temperature increases to 30°F. The temperature is judged by ODU Temperature sensor signal.

Additional Heat Pump Images



Related Products