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HAXXAIR

Central Air Conditioning Heat Pump (HP)
 Singlezone Ducted, Centrally Ducted
 AHRI Cert #: **207036462**
 Outdoor Unit Model #: **HVHD-24E2D2**
 Indoor Model #: **HAHD-24E2D2**

- Maximum Heating Capacity (Btu/h) @5°F: **16,800**
- Rated Heating Capacity (Btu/h) @47°F: **23,000**
- Rated Cooling Capacity (Btu/h) @95°F: **24,000**

[Advanced Data - Sizing for Heating](#)

Information Tables

Brand	HAXXAIR
Series	
Ducting Configuration	Singlezone Ducted, Centrally Ducted
AHRI Certificate #	207036462
Outdoor Unit Model #	HVHD-24E2D2
Indoor Model #	HAHD-24E2D2
Indoor Unit Type	
Furnace Model #	
EER	10.9
SEER	18
HSPF (Region IV)	10
EER2	9.8
SEER2	17
HSPF2 (Region IV)	8.3
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)	73%
Variable Capacity	✓
Integration	yes standar 24 volt thermostat
Connectivity	yes stanfdard wifi thermostat
Operational Diagnostics	yes
Refrigerant	R-410a
Sold In	USA, Canada

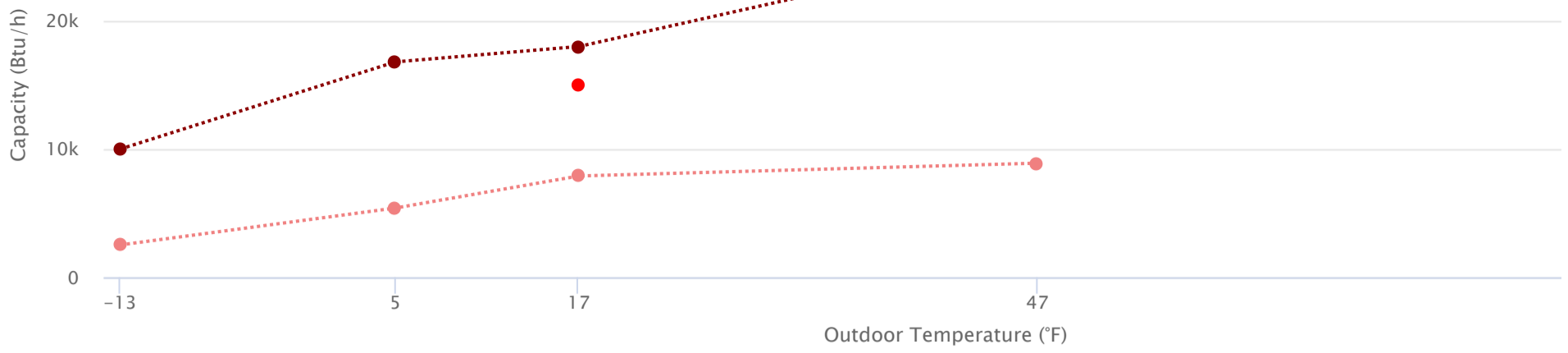
Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Cooling	95°F	80°F	Btu/h	7,200	24,000	26,000
			kW	0.56	2.45	2.9
			COP	3.77	2.87	2.63
Cooling	82°F	80°F	Btu/h	8,000	-	28,200
			kW	0.5	-	2.75
			COP	4.69	-	3.01
Heating	47°F	70°F	Btu/h	8,900	23,000	26,000
			kW	0.73	1.98	2.36
			COP	3.57	3.4	3.23
Heating	17°F	70°F	Btu/h	7,900	15,000	18,000
			kW	0.75	1.95	2.65
			COP	3.09	2.25	1.99
Heating	5°F	70°F	Btu/h	5,400	-	16,800
			kW	0.65	-	2.28
			COP	2.43	-	2.16
Heating	-13°F	70°F	Btu/h	2,520	-	10,000
			kW	0.42	-	2.15
			COP	1.76	2.1	1.36

Heating/Cooling Capacity Graph

30k





- 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