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HAXXAIR

Central Air Conditioning Heat Pump (HP)

Singlezone Ducted, Centrally Ducted

AHRI Cert #: **207036475**

Outdoor Unit Model #: **HVHD-60E2D2**

Indoor Model #: **HAHD-60E2D2**

🔥 Maximum Heating Capacity (Btu/h) @5°F: **34,000**

🔥 Rated Heating Capacity (Btu/h) @47°F: **56,000**

❄️ Rated Cooling Capacity (Btu/h) @95°F: **56,000**

[Advanced Data - Sizing for Heating](#)

Information Tables

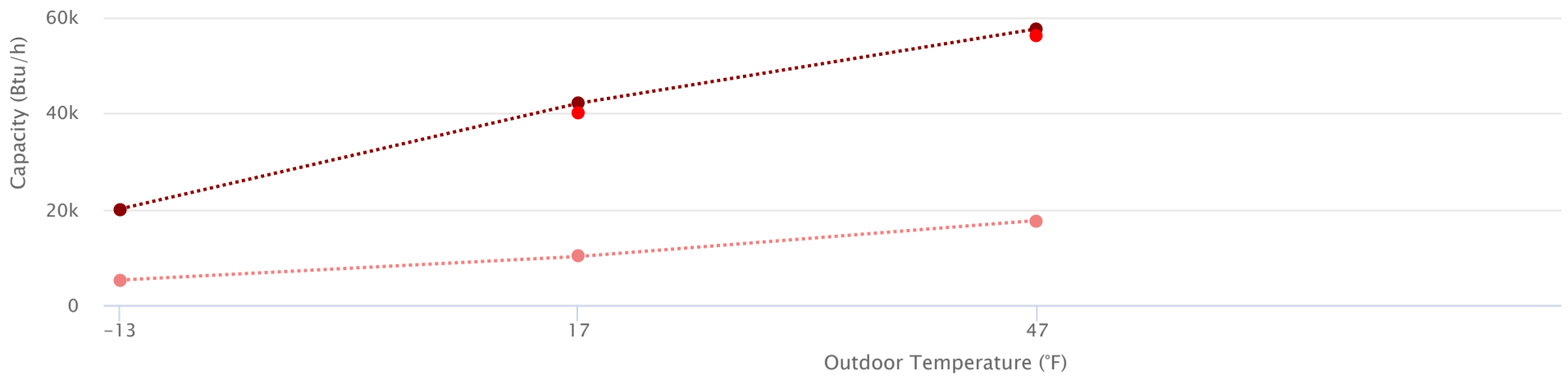
| | |
|---|-------------------------------------|
| Brand | HAXXAIR |
| Series | |
| Ducting Configuration | Singlezone Ducted, Centrally Ducted |
| AHRI Certificate # | 207036475 |
| Outdoor Unit Model # | HVHD-60E2D2 |
| Indoor Model # | HAHD-60E2D2 |
| Indoor Unit Type | |
| Furnace Model # | |
| EER | 8.5 |
| SEER | 17.5 |
| HSPF (Region IV) | 10 |
| EER2 | 8.25 |
| SEER2 | 17 |
| HSPF2 (Region IV) | 8.5 |
| HSPF2 (Region V) | |
| ENERGY STAR | |
| ENERGY STAR Cold Climate | |
| Capacity Maintenance (Rated 17°F/Rated 47°F) | 71% |
| Capacity Maintenance (Rated 5°F/Rated 47°F) | % |
| Capacity Maintenance (Max 5°F/Rated 47°F) | 60% |
| 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 | 56,000 | 59,400 |
| | | | kW | 1.49 | 6.79 | 7.57 |
| | | | COP | 3.6 | 2.42 | 2.3 |
| Cooling | 82°F | 80°F | Btu/h | 21,000 | - | 63,000 |
| | | | kW | 1.43 | - | 7.39 |
| | | | COP | 4.3 | - | 2.5 |
| Heating | 47°F | 70°F | Btu/h | 17,600 | 56,000 | 57,500 |
| | | | kW | 1.32 | 5.29 | 6.02 |
| | | | COP | 3.91 | 3.1 | 2.8 |
| Heating | 17°F | 70°F | Btu/h | 10,100 | 40,000 | 42,000 |
| | | | kW | 0.87 | 5.01 | 5.86 |
| | | | COP | 3.4 | 2.34 | 2.1 |
| Heating | -13°F | 70°F | Btu/h | 5,200 | - | 20,000 |
| | | | kW | 0.85 | - | 4.16 |
| | | | COP | 1.79 | 1.86 | 1.41 |

Heating/Cooling Capacity Graph

80k



- 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