



ENERGY STAR CERTIFIED

Heat Pump Water Heaters

A. O. Smith - Heat Pump : HPTS-80 2**

Specifications

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|---|---------------------------|
| ENERGY STAR Unique ID: | 2408847 |
| ENERGY STAR Partner: | A.O. Smith Corporation |
| Brand Name: | A. O. Smith |
| Model Name: | Heat Pump |
| Model Number: | HPTS-80 2** |
| Connected Capable: | No |
| Tax Credit Eligible: | Yes |
| ENERGY STAR Certified: | Yes |
| Type: | Hybrid/Electric Heat Pump |
| Fuel: | Electric |
| Max. Amps: | 22.0 |
| Input Voltage for HPWH (V): | 240 |
| Draw Pattern (Intended Usage): | High-Usage |
| First Hour Rating (gallons): | 95 |
| Heat Pump Type: | 240 Volt Integrated HPWH |
| Lower Compressor Cut Off Temperature for HPWH (°F): | 37.0 |
| Refrigerant with GWP: | R-134a (GWP:1430) |
| Uniform Energy Factor (UEF): | 3.88 |
| Recovery Efficiency (%): | 430.0 |
| Electric Input (kW): | 4.5 |
| Electric Usage (kWh/yr): | 1279.0 |
| Storage Volume (gallons): | 82.0 |
| Tank Diameter (inches): | 27.0 |
| Tank Height (inches): | 69.0 |
| Date Certified: | 2025-02-13 |
| Markets: | United States, Canada |

Captured On:
06/13/2025