

Heat Pump Pool Heaters (HPPH)

Certification Program

AHRI is the world's most trusted source of performance certified heating, cooling, ventilation and commercial refrigeration equipment and components. Only products that have passed AHRI's rigorous third-party testing can display the AHRI Certified mark. Find certified products at www.ahridirectory.org.



Related Standard

Products in the HPPH certification program are tested to AHRI Standard 1160(I-P)/1161 (SI), *Performance Rating of Heat Pump Pool Heaters*.

Program Scope

A heat pump pool heater consists of one factory-made assembly, which contains the air moving device, compressor, refrigerant-to-water heat exchanger and air-to-refrigerant heat exchanger using ambient air as the heat source. Models may consist of more than one assembly to be used together for the purpose of cooling and heating water. Models with separate assemblies shall be designed to be used together, with certification based on the use of matched assemblies. Heat pump pool heaters shall provide the function of heating pool water to achieve a controlled temperature, but may include the functions of pool water cooling, air-heating, air cooling, air-circulating, air-cleaning, or dehumidifying.

Certified Ratings

- Standard rating heating capacity—high air temperature—high humidity, Btu/h
- Standard rating COP—High Air Temperature—High Humidity, watts/watt [W/W]
- Standard rating heating capacity—high air temperature—mid humidity, Btu/h
- Standard rating COP—high air temperature—mid humidity, watts/watt
- Standard rating heating capacity—low air temperature—mid humidity, Btu/h
- Standard rating COP—low air temperature—mid humidity, watts/watt

Visit www.ahridirectory.org

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The **AHRI Certification Program** is a voluntary program, administered and governed by the Air-Conditioning, Heating, and Refrigeration Institute (AHRI), which ensures that various types of heating, ventilation, air conditioning, refrigeration, and water heating products perform according to manufacturers' published claims. Products that are certified through the AHRI Product Performance Certification Program are continuously tested, at the direction of AHRI, by an independent third-party laboratory, contracted by AHRI, to determine the product's ability to conform to one or more product rating standards or specifications.