



Universal H-Series ASME

COMMERCIAL HEATERS

Energy efficient, high performance ASME commercial gas heater



Hayward Universal H-Series ASME gas heaters are designed and certified for commercial use. The flagship of our H-Series line encompasses high-end features and construction materials as **standard**. They combine industry-leading hydraulics, exceptional performance, energy efficiency and reliability, with planet-friendly low NOx emissions. Flexible connection options make them ideal for new or existing applications.

- Choose from just 4 models (250,000 and 400,000 BTU natural gas or propane)
- Patented Cupro Nickel heat exchanger with Bronze Header as standard
- Independent left- or right-side electric, water and gas connections
- 2" x 2½" CPVC plumbing fittings
- ASME pressure relief valve included as standard
- Electronic lock-out feature prevents unauthorized access to configuration settings
- Easy installation and service via access of single front panel
- Easy gas valve adjustment
- Easy dual-voltage conversion with fuse-protected circuit boards
- **New warranty policy - 3-year parts and labor**



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FEATURES

Electronic Temperature Lock-Out

- Prevents unauthorized access to temperature settings
- Energy saving temperature management
- Optional mechanical control bezel lock-out cover available

Low Profile 24" Height Cabinet

- Lowest industry height for an unobtrusive equipment pad
- Can be raised off floor, closer to ceiling for small equipment rooms/pads

"Forced Draft" Combustion

- Impervious to wind and weather
- Reliable low NOx environmentally responsible heating
- Certified for high-altitude applications up to 10,000 ft. standard
- Unique silicon nitride hot surface ignitor for dependable lighting and reliable operation

Non-Corrosive Feet

- No rust/corrosion on wet floors/pads



Patented Cupro Nickel Finn Plate™ Heat Exchanger as Standard

- Totally managed water path for high hydraulic efficiency
- High flow and chemical resistance suitable for salt water applications
- Faster heating and longer life

Low Lead Bronze Header as Standard with Patented Header By-pass Design

- Industry-leading hydraulic performance
- Up to 18% energy savings via reduced circulation pump time
- No rust in the pool/spa

"Universal" Design for Left- or Right-Side Plumbing, Gas and Electrical

- Ultimate installation flexibility
- Easily retrofits to preexisting or new pad configurations
- Certified for installation on combustible surfaces
- Easy-to-install and service

Suitable for Indoor Installations

- Venting kits available

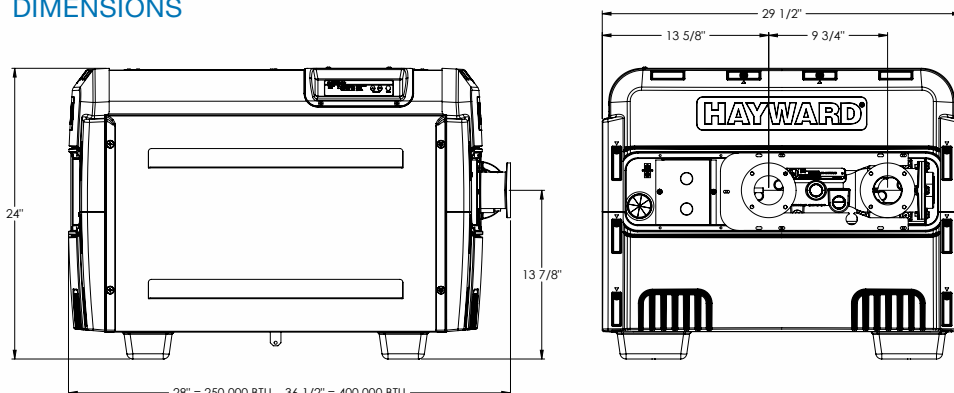


ASME Section IV, Part HLW compliant



Energy efficiency runs in the family

DIMENSIONS



ACCESSORIES



This flow switch and temperature pressure gauge is required for the installation of the Universal H-Series ASME heater into specific commercial pool markets. This kit will ensure the H-Series ASME heater is compliant with boiler and health code regulations.

TECHNICAL SPECIFICATIONS AND PERFORMANCE DATA

Part Number	BTU	Description	Pipe Size	Max. Allowed Working Pressure	Dimensions (L x W x H)	Carton Quantity	Carton Weight (lbs.)
H250FDNASME	250,000	Natural Gas	2" x 2 1/2"	125 PSI	28" x 29 1/2" x 24"	1	195
H400FDNASME	400,000	Natural Gas	2" x 2 1/2"	125 PSI	36 1/2" x 29 1/2" x 24"	1	225
H250FDPASME	250,000	Propane	2" x 2 1/2"	125 PSI	28" x 29 1/2" x 24"	1	195
H400FDPASME	400,000	Propane	2" x 2 1/2"	125 PSI	36 1/2" x 29 1/2" x 24"	1	225

Part Number	Description	Carton Quantity	Carton Weight (lbs.)
UHXTFP1930	Texas Heater Kit - Temp/Pressure and Flow Switch Kit	1	5
UHFSW1930	Texas Heater Kit - Flow Switch Only	1	4



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Contact your dedicated Hayward Commercial products team with questions: 1-800-657-2287 • 10101 Molecular Drive #200 • Rockville, MD 20850
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