



Universal H-Series ASME

COMMERCIAL HEATERS

NEW FOR 2015
500,000 BTU
Models

Energy efficient, high
performance ASME
commercial gas heaters
with 3 year warranty



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 6 models (250,000, 400,000, and 500,000 BTU natural gas or propane)
- 500,000 BTU provides unprecedented speed to heat, with just 2 models delivering 1 million BTU's while using minimal pump room space
- 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

- Now with 4" and 6" venting kit options for Natural Gas applications
- New venting kits provide installer choice of various venting pipe manufacturers

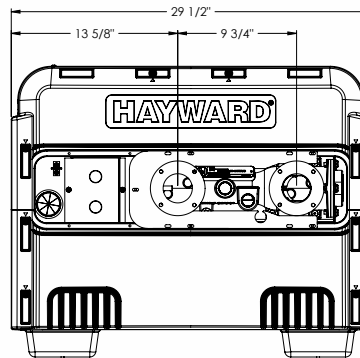
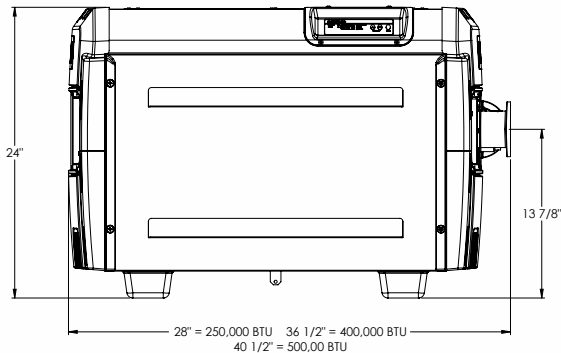


ASME Section IV, Part HLW compliant



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 (**included with 500,000 BTU models**).

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 2½"	125 PSI	28" x 29½" x 24"	1	195
H400FDNASME	400,000	Natural Gas	2" x 2½"	125 PSI	36½" x 29½" x 24"	1	225
H500FDNASME	500,000	Natural Gas	2" x 2½"	125 PSI	40½" x 29½" x 24"	1	240
H250FDPASME	250,000	Propane	2" x 2½"	125 PSI	28" x 29½" x 24"	1	195
H400FDPASME	400,000	Propane	2" x 2½"	125 PSI	36½" x 29½" x 24"	1	225
H500FDPASME	500,000	Propane	2" x 2½"	125 PSI	40½" x 29½" x 24"	1	240

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
UHPOSHZ12502	4" Universal Indoor Vent Adapter Kit- 250K Natural Gas	1	N/A
UHXP0SHZ14002	6" Universal Indoor Vent Adapter Kit - 400K Natural Gas	1	N/A



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