



# Universal HC Series

»»» Dual-Fuel Technology Gas Heater

THE INDUSTRY'S SMALLEST-FOOTPRINT HEATER\*

## MINIMUM FOOTPRINT, MAXIMUM PERFORMANCE.

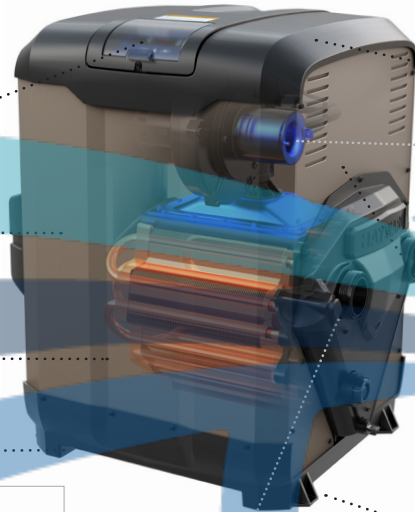
Universal HC Series dual-fuel technology gas heaters are uniquely engineered for use with Hayward® plumbing adapters, making them an easy drop-in replacement for other heater brands. The heat exchanger is made from cupro nickel for added reliability, and the easy-out air/gas mixing orifice makes propane conversion fast and simple. The small footprint with zero wall clearance fits in even the most compact equipment pads, while the refined gas controls and remote connectivity provide a simple user experience with added service convenience.

**Quick-access reversible top** easily swaps plumbing from right to left while providing access to gas shutoff, voltage selection and more, all via a single fastener

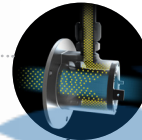
**Low NOx emissions** meet clean air quality standards and offer premium heating performance

**Cupro nickel heat exchanger** comes standard, protecting against water corrosion and natural wear

**Zero wall clearance** ensures a seamless fit in smaller equipment pads and tight spaces



**Top-access design** eliminates the need to remove side panels and kneel during service



**Easy-out mixing orifice** allows for easy in-field conversion between natural gas and propane

**Compact, lightweight design** makes installation easy in any environment

**Integral tie-down connections** on the base make for easy hand truck transport with no extra tie-down brackets required

### TECHNICAL SPECIFICATIONS

Model Number	HDF400
Gas	Natural gas or propane
BTU/hr	400,000
Thermal Efficiency	84%
Heat Exchanger	Cupro Nickel
Hot Surface Ignition	Silicon Nitride
Combustion	Pre-Mix
Low NOx Emissions	Yes
Digital Thermostat	Yes
Remote Compatible	2-wire and 3-wire
Supply Voltage	240/120 VAC
Water Connections	2"/2.5"
Gas Connection at Heater	3/4"
Installation Location	Outdoor or indoor
Footprint Dimensions (inches)	21" W x 21" D
Heater Dimensions (inches)	28" W x 21" D x 31" H
Heater Weight (lbs)	135
Shipping Dimensions (inches)	33" W x 33" D x 39" H
Shipping Weight (lbs)	170 lbs.



» **Patented butterfly bypass valve** enables flow rates up to 125 GPM without extra accessories



» **Exclusive plumbing adapters** allow for simple drop-in replacement with no pipe cutting required

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