



# Universal HC Series

Dual-Fuel Gas Heater with OmniX®

INDUSTRY'S SMALLEST FOOTPRINT HEATER



EXPERT LINE®



ONLY FROM POOL PROS



3+ YEAR PARTS & LABOR WARRANTIES\*

\*When sold by a Totally Hayward® Partner. Exclusions, other terms and conditions may apply — visit [hayward.com/expert](http://hayward.com/expert) for details.

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## A NEW DEGREE OF COMFORT AND CONTROL.

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Universal HC Series dual-fuel gas heaters are engineered for easy drop-in replacement, with direct compatibility to Hayward plumbing adapters. At the center is Hayward's Universal Display, delivering a consistent, intuitive control experience across Omni®, OmniX®, and competitive automation systems.

With OmniX embedded intelligence, the heater provides enhanced programmability, advanced diagnostics, and seamless remote connectivity. A durable cupro-nickel heat exchanger ensures long-term reliability, while the compact, zero-clearance design fits even the tightest equipment pads. Simple propane conversion makes installation faster and easier than ever.



### INTUITIVE INTERFACE

Designed with usability and flexibility in mind, the new universal display offers an improved user experience with advanced functionality.



### MINIMUM FOOTPRINT

Delivers the industry's smallest footprint with zero wall clearance, fitting in even the most compact equipment pads.



### SPEED TO HEAT

Generates heat by using either propane or natural gas and are ideal for heating your pool or spa water quickly with the touch of a button.

## CONTROL FROM ANYWHERE WITH OMNI X APP AND GATEWAY\*

- » Complete control from your smart device
- » Configure your equipment quickly and intuitively
- » Integrated user management tools for homeowners and pool professionals.

\*Gateway sold separately



LEARN MORE





Universal HC Series  
Gas Heater with OmniX  
HDFS400

- » **Top-access design** eliminates the need to remove side panels and kneel during service.
- » **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.
- » **Cupro-nickel heat exchanger** helps protect against corrosion and premature wear from challenging or unpredictable water chemistry.
- » **Compact, lightweight design** makes installation easy in any environment.
- » **Easy-out gas conversion** allows for simple in-field conversion between natural and propane gas.
- » **Low Nox emissions** meet clean air quality standards.
- » **Integral tie-down connections** in the base makes installation easy to secure to the equipment pad with no additional hardware.



#### UNIVERSAL AUTOMATION

Seamlessly connects with Hayward and competitive systems.



#### SUPERIOR PERFORMANCE

Industry-leading hydraulic performance coupled with lightning-fast speed-to-heat capability



#### MOBILE APP CONTROL

Remote access for total control to program and diagnose issues from anywhere.



#### SIMPLE AND INTUITIVE OPERATION

One consistent user interface and experience across products with the built-in universal display.

WORKS GREAT WITH  
OUR OTHER OMNI X®  
COMPATIBLE PRODUCTS



TRISTAR VS 900



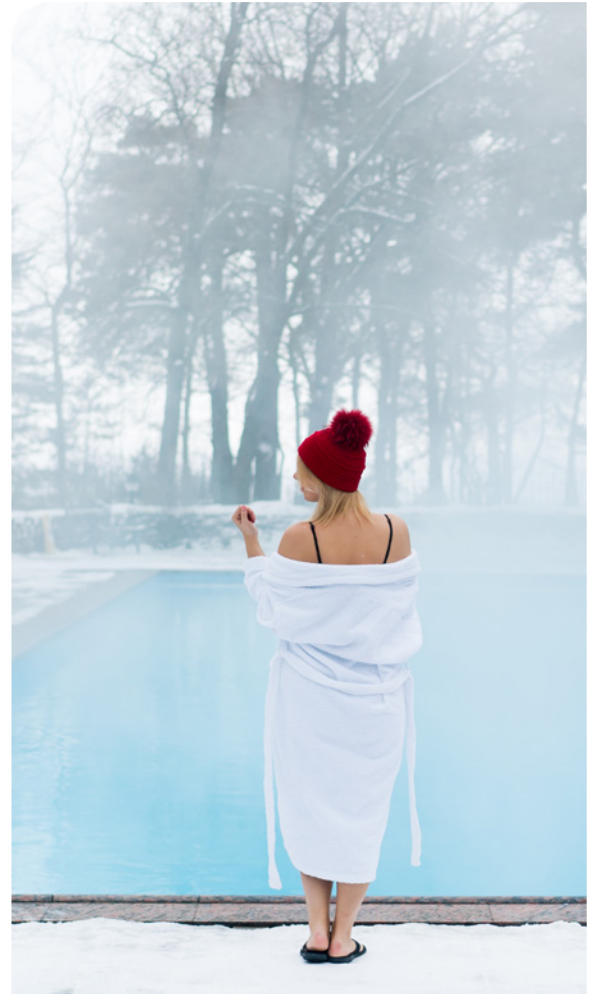
OMNI X GATEWAY

**CALCULATE  
YOUR SPEED  
TO HEAT TODAY.**



## TECHNICAL SPECIFICATIONS

Model Number	HDFS400	HDFS275
Gas	Natural gas or propane	
BTU/hr	400,000	275,000
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, 3-Wire, or RS485 w/ Omni	
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	131
Shipping Dimensions (inches)	33" W x 33" D x 39" H	
Shipping Weight (lbs)	168	164



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



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

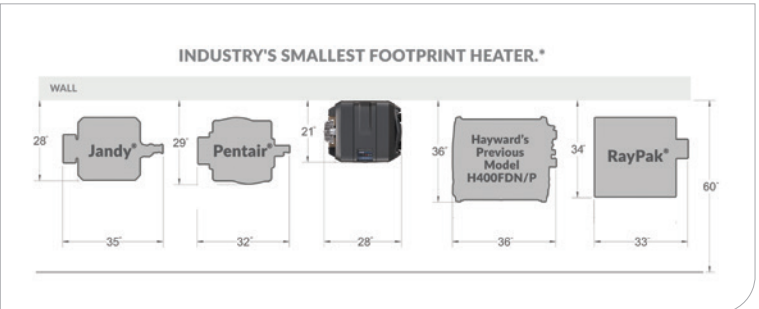
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Pumps » Filters » Heaters » Water Quality » Automation » Lighting » Water Features » Cleaners » White Goods

\*Among leading competitive brands.

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**PROUD  
AMERICAN  
COMPANY  
SINCE 1925**

HAYWARD