



Universal H-Series

»»» Pool and Spa Gas Heaters

»»» Chauffe-eau au gaz pour piscines et spa

EXCLUSIVE HIGH-PERFORMANCE CUPRO
NICKEL HEAT EXCHANGER IN ALL MODELS

TOUS LES MODÈLES COMPRENNENT UN
ÉCHANGEUR THERMIQUE EN CUPRONICKEL
HAUTE PERFORMANCE EXCLUSIF



**POOL PARTIES AREN'T
JUST FOR SUMMER.
LES FÊTES AUTOUR DE LA
PISCINE NE SONT PAS QUE
POUR L'ÉTÉ.**



H400FD

Front-panel-only access provides easy service and maintenance, avoiding the problems and costs associated with front-and-back-panel access heaters

Accès par le panneau avant seulement facilite l'entretien et les réparations, éliminent les problèmes et les coûts associés aux chauffe-eau dont l'accès se fait par les panneaux avant et arrière.

Universal junction boxes on left and right sides make electrical and automation installation simple and convenient

Boîtes de jonction universelle du côté droit et du côté gauche fait en sorte que l'installation électrique et l'automatisation sont faciles et pratiques.

Intuitive control pad with protective cover is always easy to read and operate

Touches de commande intuitives avec couvercle de protection qui sont toujours faciles à lire et à faire fonctionner.



Universal H-Series heaters provide reliable, long-lasting comfort.

Les chauffe-eau Universal H-Series sont fiables et offrent un confort durable.



**DURABILITY COMES STANDARD
LA DURABILITÉ N'EST PAS
OFFERTE EN OPTION**



**FAST, EFFICIENT PERFORMANCE
PERFORMANCE RAPIDE ET EFFICACE**



**EASY ON THE ENVIRONMENT
RESPECTUEUX DE L'ENVIRONNEMENT**



PREMIUM QUALITY WITHOUT THE PREMIUM PRICE.

While other manufacturers make you spend hundreds of dollars to upgrade to the performance and reliability of a cupro nickel heat exchanger, Universal H-Series heaters include them at no extra charge

QUALITÉ SUPÉRIEURE SANS PAYER LE GROS PRIX.

Alors que d'autres fabricants vous font dépenser des centaines de dollars pour profiter de la performance et de la durabilité d'un échangeur thermique en cupronickel, les chauffe-piscines Universal H-Series vous le proposent sans coût supplémentaire

TRY IT WITH / ESSAYEZ-LE AVEC



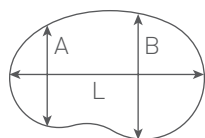
Double your comfort by pairing your Universal H-Series heater with **AquaRite® 900**—the longest-lasting version of the world's best-selling salt chlorination system. AquaRite 900 creates luxuriously soft water without harsh chemicals, and with a Universal H-Series heater, you'll get to enjoy incomparable water quality all year long.

Doublez votre confort en combinant un chauffe-piscine Universal H-Serie avec un système AquaRite 900 – la version la plus longue durée du système de chloration au sel le plus vendu dans le monde. Le système **AquaRite 900** vous donne une eau soyeuse et douce sans produits chimiques puissants et, avec un chauffe-piscine Universal H-Series, vous pourrez profiter d'une qualité de l'eau incomparable tout au long de l'année.

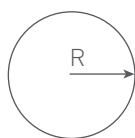
SELECTING THE CORRECT SIZE UNIVERSAL H-SERIES HEATER CHOIX DU FORMAT ADAPTÉ DE L'APPAREIL DE CHAUFFAGE DE SÉRIE H:

FOR YOUR SWIMMING POOL

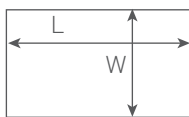
1. Determine your pool's surface area in square feet:



$$\text{AREA} = (A+B) \times L \times .45$$



$$\text{AREA} = R \times R \times 3.14$$



$$\text{AREA} = L \times W$$

2. Select the model that corresponds with a surface area that is equal to, or just greater than, your pool's surface area. For indoor pool installations, divide the pool's surface area by 3.

MODEL*	H500	H400	H350	H300	H250	H200	H150
SURFACE AREA	1,500	1,200	1,050	900	750	600	450

FOR YOUR SPA OR HOT TUB

1. Determine your spa capacity in gallons (surface area x average depth x 7.5).
2. In the table below, locate the column with the spa/tub size in gallons that is closest to yours.
3. Select the desired time to raise the spa/hot tub temperature 30° F, read to the left and select the appropriate Universal H-Series model.

MODEL	SPA/TUB SIZE IN GALLONS**								
	200	300	400	500	600	700	800	900	1,000
	Time in Minutes to Raise Spa/Tub Temperature 30°F***								
H500	7	11	14	18	22	25	29	32	35
H400	9	14	18	23	27	32	36	41	45
H350	10	16	21	26	31	36	41	46	52
H300	12	18	24	30	36	42	48	54	60
H250	15	22	29	36	43	51	58	65	72
H200	18	27	36	45	54	63	72	81	90
H150	24	36	48	60	72	84	96	108	120

SPECIFICATIONS AND DIMENSIONS	H500FD	H400FD	H350FD	H300FD	H250FD	H200FD	H150FD
BTU/hr	500,000	399,900	350,000	300,000	250,000	199,900	150,000
Thermal efficiency	83%	84%	83%	82.7%	83%	83%	82.7%
Width (inches)	41"	36"	33"	30"	28"	25"	21"
Depth (inches)	29½"	29½"	29½"	29½"	29½"	29½"	29½"
Height (inches)	24"	24"	24"	24"	24"	24"	24"
Water connections	2" x 2½"	2" x 2½"	2" x 2½"	2" x 2½"	2" x 2½"	2" x 2½"	2" x 2½"
Heat exchanger	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel	Cupro Nickel
Indoor vent pipe diameter (inches) natural gas	6"	6"	8"	8"	4"	6"	6"
Indoor vent pipe diameter (inches) propane gas	8"	8"	8"	8"	6"	6"	6"
Heater weight (lbs)	223	160	158	145	134	123	110
Gas connection at heater	1"	¾"	¾"	¾"	¾"	¾"	¾"

H-Series heaters are available in a comprehensive range of BTU sizes for natural or propane gas. All units are certified by the Canadian Standards Association and carry the exclusive Hayward® warranty.

*Model recommendation is based on a 30°F temperature rise, 3½ mph average wind velocity and elevation of up to 2,000 feet above sea level.

**Heat lost and/or absorbed by spa walls or other objects will add to the time it takes the spa to heat up.

***Based on an insulated and covered spa.

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