

H-Series

Electronic and Millivolt Heaters

As high in performance and efficiency as they are low in maintenance and cost.

Electronic Heaters: The advanced direct-spark technology and outstanding dependability of Hayward electronic H-Series heaters let you warm up your pool or spa and still keep your fuel costs down.

- Stainless steel burners
- Corrosion-resistant Finn Plate heat exchangers with cupro nickel and Fire Tile combustion chambers
- Choose from propane or natural gas operation

Millivolt Heaters: Although designed for budget-conscious applications, Hayward H-Series Millivolt heaters deliver uncompromising performance and economy.

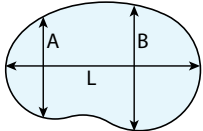
- A standing pilot ignition system ensures reliable lighting
- Corrosion-resistant Finn Plate heat exchangers with cupro nickel and Fire Tile combustion chambers
- Available in your choice of propane or natural



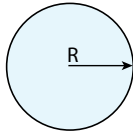
Selecting the correct size H-Series heater:

For Your Swimming Pool

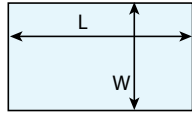
Determine your pool's surface area in square feet:



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



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



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

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

In this table, locate the surface area that is equal to or just greater than the pool's surface area. To the left of this number is the appropriate H-Series model that will fit the selected area.

For indoor pool installations, divide the pool's surface area by 3.

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

For Your Spa or Hot Tub

Determine your spa capacity in gallons (surface area x average depth x 7½).

The reference table lists the time required in minutes to raise the temperature of the spa/hot tub by 30°F. In the table below, locate the column with the spa/hot tub size in gallons that is closest to yours. Select the desired time to raise the spa/hot tub temperature 30°F, read to the left and select the appropriate H-Series model.

This guide can be adjusted for other temperature rises. For example, if you desire a 15°F increase in temperature, simply divide the time for 30°F rise by the ratio of 30/15, or 2.

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

Spa sizing is based on an insulated and covered spa. Always cover your spa or hot tub when not in use to minimize heat loss and evaporation.

MODEL	SPA/TUB SIZE IN GALLONS								
	200	300	400	500	600	700	800	900	1,000
H400	9	14	19	23	28	33	37	42	47
H350	11	16	21	27	32	37	43	48	54
H300	12	19	25	31	37	44	50	56	62
H250	15	22	30	37	45	52	60	67	75
H200	19	28	37	47	56	66	75	84	94
H150	25	37	50	62	75	87	100	112	125



Specifications and Dimensions

Millivolt Heaters

	H250	H200	H150
BTU/Hr.	250,000	200,000	150,000
Width (Inches)	27"	24½"	21½"
Depth (Inches)	27½"	27½"	27½"
Height (Inches)	28½"	28½"	28½"
Water Connections	1½" x 2"	1½" x 2"	1½" x 2"
Heat Exchanger	Cupro Nickel	Cupro Nickel	Cupro Nickel
Indoor Vent Pipe Diameter (Inches)	7"	7"	6"
HWS Stack Height (Inches)	17¼"	15¼"	14"
Heater Weight (lbs.)	144	141	131
Gas Connection at Heater	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 Hayward's exclusive warranty.

Electronic Heaters

	H250ED2CN	H250ED2CP
BTU/Hr.	250,000	250,000
Weight (lbs.)	198	198
Gas Type	Natural	Propane

H-Series Electronic Heaters

Hayward H-Series Electronic heaters deliver exceptional performance and economy. An electronic ignition system ensures reliable lighting, and – like all H-Series heaters – they feature a Cupro Nickel Finn Plate heat exchanger and Fire Tile combustion chamber. An easy-to-read LED control panel provides digital temperature readout and diagnostics for quick identification of components that might need service. Available in your choice of propane or natural gas models, with input capacity of 250,000 BTU.



H-Series Millivolt Heaters

Although designed for budget-conscious applications, Hayward H-Series Millivolt heaters deliver uncompromising performance and economy. A standing pilot ignition system ensures reliable lighting, and – like all H-Series heaters – they feature a Cupro Nickel Finn Plate heat exchanger and Fire Tile combustion chamber. Available in your choice of propane or natural gas models, with input capacity from 150,000 to 250,000 BTU.



To take a closer look at Hayward Heaters, go to www.haywardpool.ca or call 1-888-238-7665.

