WATTS N WATER

Radiator Heating System IE: COMES IN AC @ 120 VOLTS/240 VOLTS AND DC @ 48 VOLTS

HEATING TO FIT YOUR BUDGET FOR A LOT LESS AND HEATS EACH AREA SEPERATELY FOR COMFORT



4 ft. Radiator 120/240 Volts @ 175/190 watts 6 ft. Radiator 120/240 volts @ 350/380 watts Amps 1.45/0.79 Convects and Radiates=80°C Amps 2.9/1.58 Convects and Radiates=90°C



8ft. Radiator 120/240 Volts @ 500/550 watts Amps 4.16/2.29 Convects and Radiates=95°C









WATTS 'N' WATER



Innovate Heating Solutions





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Clean, Energy Efficient and Cost Saving Solution

Intertek (ETL) Certified

Made in Canada

AC - DC - Hybrid (AC & DC) Options

Hydro - Wind - Solar - Battery - Multiple Options

Switch your emission producing house into a Green, Envormentally Friendly Home

Supplies excellent Radiant Heat for maximum Comfort

Aluminum Radiator AC Powered Aluminum Radiator DC Powered Aluminum Hybrid AC-DC

	Voltage:	120 - 240 Volts	Voltage:	24 - 48 Volts
	Amps:	1.01 - 2.01 Amps	Amps:	5.5 - 12 Amps
	Watts:	100 - 500 Watts	Watts:	264-288 Watts
	Cycle:	50 - 60 hz	Cycle:	(50-60 hz hybrid only)
	Weight:	5 - 20 lbs	Weight:	5 - 20 lbs
	Length:	36" - 96"	Length:	36" - 96"
	Width:	5″ - 8″	Width:	5″ - 8″
	Depth:	1.125″	Depth:	1.125″
	Colour:	White	Colour:	White

With its built in AC - DC Technology the option is yours. With a single switch AC is turned off and DC is turned on. This greatly reduces CO² emissions by up to 90%.







www.wattsnwater.com info@wattsnwater.com

*Intertek Verified functionality to meet CSA and UL Standards



https://www.wattsnwater.com ray@wattsnwater.com



Horizontal Rads AC-120V - 240V - DC-48V 3-4 ft, Rad 120V-240V @ 175 Watts 6-ft. Rad 120V-240V @ 350Watts Vertical Rads AC - 120V - 240V Item - 1 - 3ft x 28" w - 300 watts Item - 2- 4ft. x 28" w - 500 watts Item - 3 - 6ft. x 28" w =600 watts



Rectangle Radiator Description and Benefits

- This is a standalone radiator, mounted on a wall, powered electrically. Either AC, DC, or both.
- The rectangle boiler tube is filled with water and mineral oil. Passive circulation within the tube makes the heat dispersion uniform across the rad panel.
- The heating element(s) are installed into the threaded fitting block(s) on the bottom of the boiler tube. The quantity of heating elements is determined by the length of the radiator, and whether it is AC or AC/DC.
- Ventilation slots top and bottom allow for natural convection, along with radiant heat transferred between the aluminum boiler tube and aluminum panel.
- These radiators can be a direct replacement for existing electrical baseboard heaters. They are substantially more efficient, offer enhanced safety against injury from burns, and reduced chance of fire. These would also be suitable for new builds.
- This unit, even with just the AC option connected to the hydro grid, offers reduced wattage per BTU as compared to other radiators, reducing cost to run, as well as reduced greenhouse gases and carbon footprint. Adding the DC option allows the end user to utilize alternative energy sources, further reducing cost, enhancing ROI, and reducing carbon footprint further.
- This solves problems through reducing energy usage in a time of energy shortage, pressure and incentives to reduce carbon footprint, reducing costs to the owner, providing a comfortable radiant and convection safe heating source with a green energy solution that has the potential to dramatically reduce greenhouse gas emissions.



PRODUCT LINE:

STAND ALONE RADIATORS							
Voltage	Wattage	Power Outlet	Size (ft)				
120	175-600	AC	3ft, 4ft,6ft, 8ft				
240	175-600	AC	3ft, 4ft,6ft, 8ft				
120 & 48	175-600	AC/DC	3ft, 4ft,6ft, 8ft				
240 & 48	175-600	AC/DC	3ft, 4ft,6ft, 8ft				
48	175-600	DC	3ft, 4ft,6ft, 8ft				

We can customize the technology to accommodate your needs.

The DC does not need an inverter, just solar or wind power

Aluminum Baseboard Heater – Radiates and Convects

AC – 120V – 240V – DC – 48V lengths from 8 ft. long as needed. We also have a full range of Wattage: AC & DC 150 – 175 – 350 – 500 – 650 – 750 – 1000

Size (ft.)	Size (ft.) Type			
		Heating Area		
3	120-240 Volt Hydronic Baseboard Heater	80		
4	120-240 Volt Hydronic Baseboard Heater	108		
6	120-240 Volt Hydronic Baseboard Heater	160		
8	120-240 Volt Hydronic Baseboard Heater	180		
DC-48V DOES NOT NEED INVERTER – SOLAR AND WIND ONLY				

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HEATING TO FIT YOUR BUDGET FOR A LOT LESS AND HEATING EACH AREA SEPARATELY FOR COMFORT



4 ft. radiator 120/240 volts @ 175/190 watts Amps 1.45/0.79 Convects and Radiates @ 80°C

The 4 ft. Rad cost \$0.0318 per Hour for a total fo \$0.182 cents for 5.7 Hours



6 ft. radiator 120/240 volts @ 350/380 watts Amps 2.91/1.58 Convects and Radiates @ 90°C

The 6 ft. Rad cost \$0.685 per Hour for a total fo \$0.182 cents for 2.85 Hours



8 ft. radiator 120/240 volts @ 500/550 watts Amps 4.16/2.29 Convects and Radiates @ 95°C

The 8 ft. Rad cost \$0.1036 per Hour for a total fo \$0.182 cents for 1.66 Hours