

The Future is Electric

Commercial Heat Pump Water Heater

THE MOST ENERGY EFFICIENT HOT WATER SOLUTION

An integrated system design, the CAHP-120 utilizes heat pump technology to provide the most efficient way to heat water with electricity. By pulling heat from the surrounding air and into the tank, this heat pump also produces cooler, dehumidified air as a welcome by-product.

Industry-leading 4.2 COP

The CAHP-120 operates with a market-leading 4.2 coefficient of performance by moving heat instead of burning fossil fuels. This high efficiency product uses less energy and reduces operating costs to meet emerging net-zero targets.

120 USG Storage

The large, integrated storage tank provides capacity to meet high hot water demands and optimizes performance by allowing the unit to operate in Efficiency mode longer to maximize savings.

Applications

Perfect for light commercial applications, including quick-service restaurants, schools, retail building and any business that would typically use a traditional 120-gallon commercial electric water heater. Two units can be connected to meet higher demands.



The CAHP-120 may qualify for energy rebates. Check your provincial utility programs for details.



Annual Savings Estimate

Location	¢/kWh*	Annual Operation Savings*
Alberta	16.6	\$2,719
Atlantic	15.25	\$2,498
British Columbia	12.6	\$2,065
Manitoba	18.1	\$1,622
Ontario	13.0	\$2,130
Quebec	7.3	\$1,196
Saskatchewan	9.9	\$2,965

*Annual energy savings based on CAHP-120 heat pump compared to a standard commercial electric water heater. Calculations are based on 119 USG/day and 20% Electric mode.

Three operating modes designed to meet demands and optimize efficiency



EFFICIENCY

The most energy efficient mode uses the heat pump only.



HYBRID

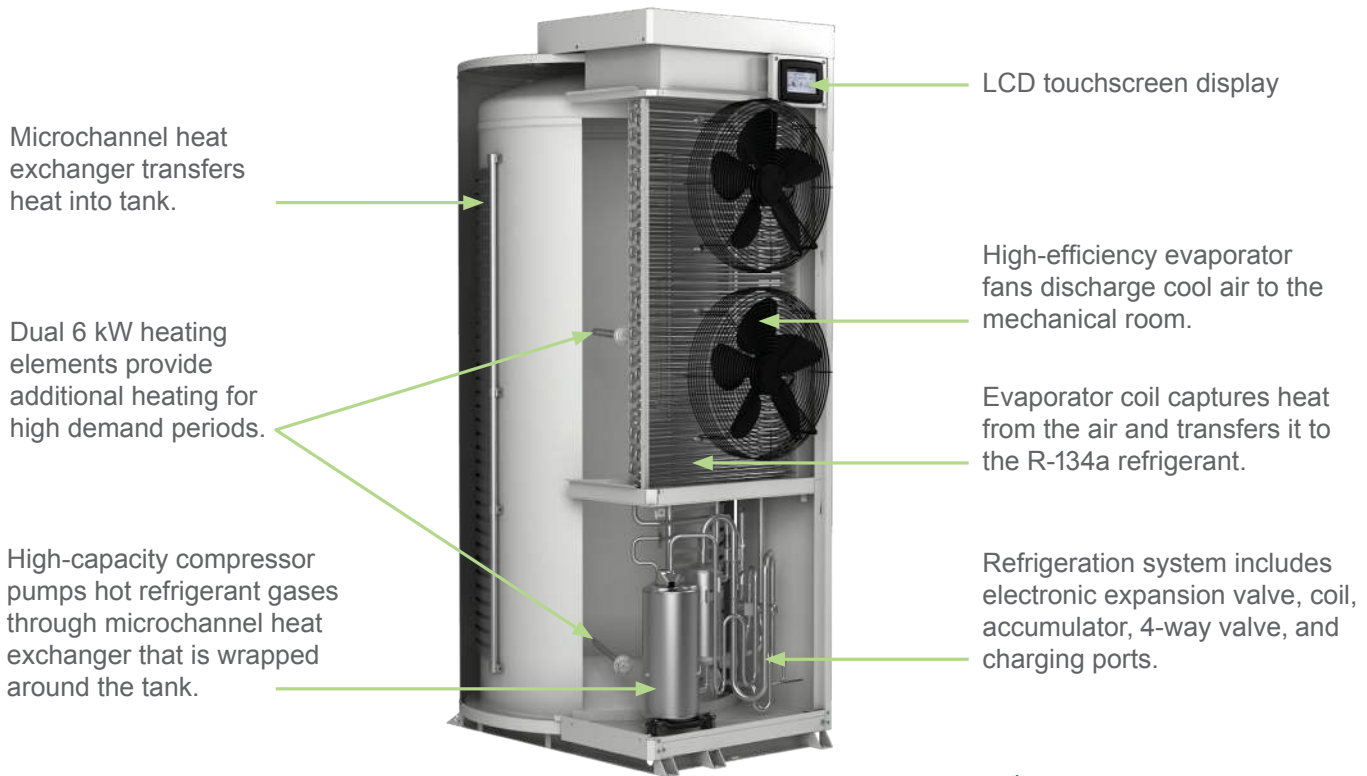
Switches between Efficiency (heat pump) and Electric as required.



ELECTRIC

Designed to meet the highest demand periods.

How it works



- ✔ **Interactive Control:** Touchscreen LCD display to select modes, view run information, get troubleshooting alerts, and more.
- ✔ **Quick Installation:** Integrated design and pre-charged refrigeration system make for a quick and easy install.
- ✔ **Durable Design:** Glass coated tank and electric elements that feature incoloy sheathing for protection from corrosion and scaling.
- ✔ **High Performance:** A first-hour rating of more than 150 GPH and a heat pump power rating of 3.15 HP.
- ✔ **Dependable Design:** Backed by 3-year tank and 1-year parts/compressor limited warranties.



DID YOU KNOW that Canada's electricity industry is one of the cleanest in the world with 82 per cent* of electricity generated derived from sources completely free of greenhouse gas emissions?

*Environment and Climate Change Canada

