



Save Energy, Save Money with Caldera® Spas.

When it comes to energy efficiency, we don't believe in compromise. Each of our hot tubs meets the most stringent energy standards established by the California Energy Commission (CEC). Every aspect of your spa's construction — insulation, heaters, pumps, and even our spa covers — work together to keep your spa water hot, and your energy bills low.

Insulation.

FIBERCOR®

Our proprietary FiberCor insulation has four times the density of the urethane foam used in most other hot tub brands. It's a loose, wool-like fiber that fills all voids and gaps in the hot tub compartment for better insulating efficiency than any other conventionally insulated spa.

CUSTOM HIGH-DENSITY COVERS

Caldera hot tub covers are designed to precisely fit the spa for maximum energy efficiency. They form a tight seal that locks in heat. Each hot tub cover contains efficient, full-foam insulation wrapped in durable, marine-grade vinyl.

INSULATED BASE PAN

Structural ribbing on the bottom of Utopia™ Series spas increases energy efficiency by creating insulating air space and minimizing contact with cold ground.

Heating & Circulation.

ENERGYPRO™ TECHNOLOGY

The EnergyPro circulation pump operates continually at very low wattage, maintaining the temperature you've set so that the spa is always ready to use while reducing heater use. Eighty percent of the energy used to operate the pump is transferred back to the water as heat.

Estimated Energy Use: Utopia Series Ravello™.

CITY	TEMPERATURE (°Celsius)	FACTORY-STANDARD STANDBY (kWh/Week ¹)	USAGE (kWh/Week ²)	HEATPUMP STANDBY (kWh/Week ³)
Warsaw	8.5	39.78	47.05	22.98
Brussels	10.5	35.92	43.23	19.98
Madrid	15	27.25	34.63	13.91
Lisbon	17.5	22.43	29.85	10.95

¹ Assumes standby-only use for one week, maintaining a water temperature of 38 °C. ² Assumes four days of use and three days with standby-only operation for one week, maintaining a water temperature of 38 °C. "Usage" is defined as a 20-minute session in the hot tub — 10 minutes with all jets on and 10 minutes without jets. ³ The heat pump energy consumption was determined with a temperature dependent coefficient of performance (cop) and 50% humidity.

Testing was performed in October 2022 in a UL-certified chamber per the ANSI/APSP/ICC-14 2019. Individual energy consumption will vary depending on your specific model, set water temperature, consumer usage patterns and environmental ambient conditions.