SOLARENA
ENGINEERING

Raypak Gas Swimming Pool Heaters



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RAYPAK
GAS SWIMMING POOL HEATERS

Overview

The Raypak Digital Pool & Spa Heater is a high-performance gas-fired heating solution designed for residential and commercial swimming pools and spas.
Featuring advanced digital controls, self-diagnostic capabilities, durable heat exchanger technology, and industry-leading reliability, it delivers precise temperature control and efficient pool heating year-round.

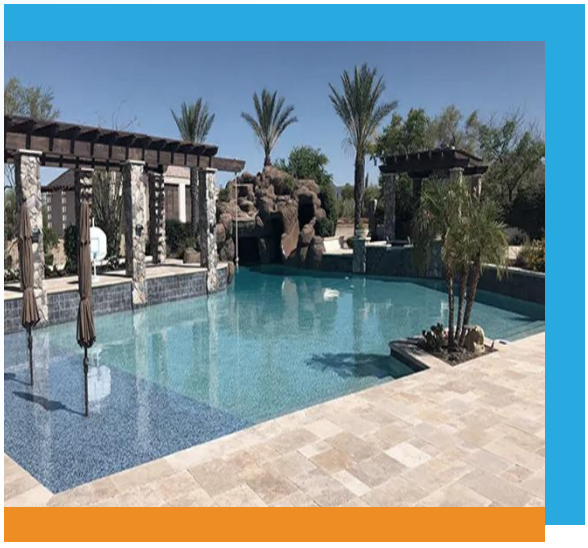


Features:

- **Microprocessor-controlled digital thermostat for precise temperature adjustment.**
- **Digital display showing operating status and water temperature.**
- **Built-in self-diagnostic system with easy-to-read troubleshooting messages.**
- **Compatible with most pool automation and remote-control systems.**
- **Flame-strength monitoring for enhanced reliability and serviceability.**
- **Run-time and cycle monitoring for maintenance and performance tracking.**
- **Condensation-free operation using the Unitherm Governor® system.**
- **Automatic bypass system helps reduce scale buildup and erosion.**
- **Stainless-steel burners for clean, dependable combustion.**
- **Spark-to-pilot ignition system for reliable startup.**
- **Corrosion-resistant polymer headers and copper finned-tube heat exchanger.**
- **Optional Cupro-Nickel heat exchanger for aggressive water conditions.**

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Applications



- **Residential swimming pools.**
- **Residential spa and hot-tub heating.**
- **Hotels and hospitality facilities.**
- **Health clubs and fitness centers.**
- **Apartment and condominium pools.**
- **Public and commercial swimming pool installations requiring ASME compliance.**
- **Multi-heater installations for large pool systems.**

Specifications:



- **Product type:** Gas-fired pool and spa heater.
- **Control system:** Microprocessor-based digital control.
- **Heat exchanger:** Copper finned-tube (standard).
- **Optional heat exchanger:** Cupro-Nickel finned-tube.
- **Headers:** Polymer headers with stainless-steel tube sheets.
- **Burners:** Stainless-steel burners.
- **Ignition:** Spark-to-pilot ignition.
- **Electrical supply:** 120/240 V.
- **Connection size:** 2" CPVC water connections.
- **Available input ratings:** 199,500 / 266,000 / 332,500 / 399,000 BTUH.
- **Optional certification:** ASME version available.
- **Optional venting:** D-2 Power Vent with vent lengths up to 100 equivalent feet.

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