

Corrugated Pipe System Water Heater

This water heater utilizes a corrugated pipe system to efficiently heat water. It features a digital display and multiple connection points for household use.



Product Overview

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This advanced water heating system utilizes a unique corrugated pipe structure to maximize heat transfer area and efficiency. Designed for safety and durability, the system features enamel-coated inner and outer walls that resist scaling and corrosion. It offers a cost-effective solution for hot water needs, supporting natural circulation for simplified operation and reduced energy costs.

Certifications & Compliance

Certifications

Australian SAI Authentication

Patent Numbers

1174964, 1253031, 1253032

Technical Specifications

Material Characteristics

- Acid and alkali resistant
- Anti-aging
- Heat resistant
- Water erosion resistant
- Corrosion resistant
- Scaling resistant

Design & Efficiency

- Intensive bladder structure for fatigue resistance
- Corrugated tube structure increases heat transfer area
- Enamel coating on inner and outer walls
- Supports natural circulation

Pressure Pulse Test

260000 cycles

Operational Benefits

Efficiency Metrics

1 Low

Operation Cost

1 Simple

System Complexity