

Perfect pool & spa temperature
365 days a year



RHEEM THERMAL

PREMIUM & RESIDENTIAL GAS POOL AND SPA HEATING GUIDE



Premium 280



Residential 430



Premium 430



Residential 200



Premium 127



Spartan 131

RHEEM THERMAL SYSTEMS GROUP

INSTALL A



rheemthermal.com.au

PREMIUM & RESIDENTIAL GAS

Pool Heater Models 200, 280, 350 & 430

Rheem's range of locally manufactured Raypak pool & spa gas heaters are built for the toughest of operating conditions. The Raypak is clearly the service industry's first choice when it comes to reliability and dependability. A broad range of heater capacity is available to suit all residential and small to medium commercial installations.

The Raypak design includes an array of standard features:

- Reliable & trustworthy performance
- Cupro-nickel heat exchanger for greater protection
- Powder coated heavy gauge metal casing
- Connectivity with automatic pool control systems
- Optional in-house remote control
- Suitable for either indoor or outdoor installations
- Service code diagnostics
- Child-lock function

For those pool owners requiring a higher grade specification including commercial application, the Premium Series features:

- All bronze headers for greater temperature tolerance and corrosion resistance
- Stainless steel base and combustion support

Spa Heater Models 127 & 131

The Raypak range includes three purpose designed spa heaters, which are capable of heating almost any spa on demand. The Spartan 131 is a purpose built budget spa heater for home use. The Premium 127 includes the high-end upgrades needed for commercial use.

Each model provides an extensive list of features including:

- Digital thermostat display
- Connectivity with automatic spa control systems
- Optional in-house remote control
- Service code diagnostics
- Child-lock function
- Spartan 131 suitable for outdoor installations only
- Premium 127 includes all bronze headers and stainless steel base and combustion support



Spartan 131



Premium 280



Residential 430

Selecting the right size gas heater for your pool or spa heating requirements

Premium and Residential Gas Heaters

| Model | Nominal Rating | | | | Approximate Dimensions | | | | Connections | | Indoor Installations | |
|---------------------------|----------------|-----------|-------------|-----------|------------------------|----------|----------|------------|-------------|-------|----------------------|-------------------|
| | Natural Gas | | Propane Gas | | All Models | | | | Gas | Water | Flue Diameter mm | Height Overall mm |
| | Input MJ/h | Output kW | Input MJ/h | Output kW | Height mm | Width mm | Depth mm | Weight kgs | mm | mm | | |
| 127 Premium | 110 | 25 | 103 | 23 | 895 | 580 | 280 | 42 | 20 | 40 | 125 | 1100 |
| 131 Spartan Residential | 120 | 24 | 117 | 24 | 860 | 440 | 650 | 35 | 20 | 40 | NA | NA |
| 200 Residential | 196 | 44 | 185 | 41 | 1085 | 530 | 650 | 70 | 20 | 50 | 175 | 1550 |
| 280 Premium & Residential | 278 | 62 | 261 | 58 | 1085 | 640 | 650 | 75 | 20 | 50 | 200 | 1550 |
| 350 Residential | 343 | 76 | 323 | 72 | 1085 | 730 | 650 | 85 | 20 | 50 | 225 | 1605 |
| 430 Premium & Residential | 420 | 94 | 369 | 88 | 1085 | 870 | 650 | 90 | 20 | 50 | 250 | 1605 |

Temperature Rise

| Model | Temperature Rise per Hour (Spa) | | | | Temperature Rise over 24 hours (Pool) | | | | |
|---------------------------|---------------------------------|------|------|------|---------------------------------------|-----|-----|-----|-----|
| | Spa Volume (Litres) | | | | Pool Surface Area (m2) | | | | |
| | 2000 | 3000 | 4000 | 5000 | 20 | 40 | 60 | 80 | 100 |
| 127 Premium | 10° | 6° | 5° | 4° | | | | | |
| 131 Spartan Residential | 10° | 6° | 5° | 4° | | | | | |
| 200 Residential | 17° | 12° | 9° | 7° | 21° | 15° | 10° | 8° | 6° |
| 280 Premium & Residential | 25° | 17° | 12° | 10° | 26° | 20° | 14° | 10° | 8° |
| 350 Residential | 32° | 21° | 16° | 12° | 32° | 25° | 18° | 13° | 10° |
| 430 Premium & Residential | 38° | 26° | 19° | 15° | 34° | 27° | 20° | 15° | 12° |

Note: Temperature rise is provided as a guide only and is based on outdoor installations and an average wind speed of 2.2km/h and depth of 1.3m. Temperature rise will be greater with indoor installations or lower with higher wind speeds.

| Rheem/Raypak Warranty* | Parts | Labour |
|--|----------|----------|
| Premium Pool & Spa Heaters installed for use in commercial applications. | 3 Years | 1 Year |
| Residential Pool & Spa Heaters installed for use in a single-family dwelling. | 3 Years | 1 Year |
| Residential Pool & Spa Heaters installed for use in a commercial installation. | 6 Months | 6 Months |

*Please contact 131 031 for full details about Rheem's warranty terms & conditions

Accessories

In addition to pool and spa heaters, Rheem offers a range of accessories to support its Raypak pool and spa heating equipment. These accessories include a fully programmable Remote Control, Flow Switches, Power Vent Fans, High Wind Top kits and Indoor Hood kits.

The Australian Consumer Law

Our goods come with guarantees that cannot be excluded under the Australian consumer law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Rheem's warranty is in addition to any rights and remedies that you may have under the Australian consumer law.

Rheem Thermal is continually seeking to improve the performance of its heating product. Product specification information provided above is correct at the date of publication, this data may change without notice. Product data should be verified at the time of order.