

Pool and Spa Heating Guide

Residential - Gas



Perfect pool & spa temperature 365 days a year

RHEEM POOL HEATING

INSTALL A



www.rheempoolheating.com.au

Residential

Pool Heater Models 200 to 430

Rheem's range of Raypak residential pool and spa gas heaters are capable of heating the biggest or smallest of pools and spas, extending your swimming time and enjoyment.

Residential gas heater range features:

- Robust powder coated all metal construction
- Reliable & trustworthy performance
- Cupro-nickel heat exchanger for greater protection against corrosion
- Polymer headers for longer life
- Our heater allows you to operate two motorised actuator valves (pool to spa changeover) and also has a pump run on timer, which protects the heat exchanger in the cool down mode
- Energy saving "hot surface ignition"
- Integration capabilities with other pool & spa control equipment
- Manufactured in Australia
- Remote control connection available as an option
- Suitable for either indoor or outdoor installations. (Outdoor hood supplied standard with heater)
- Service code diagnostics
- Child-lock function

Spa Heater Model Spartan 131

The Spartan 131 spa heater is a purpose built spa heater. It is capable of heating almost any spa on demand.

The Spartan provides an extensive list of standard features including:

- Digital thermostat display
- Integration capabilities with other pool & spa control equipment
- Energy saving "hot surface ignition"
- Polymer headers for longer life
- Remote control available as an option
- Service code diagnostics
- Child-lock function
- Suitable for outdoor installations only

In keeping with our policy of continuous progress and product improvement, we reserve the right to make changes without notice.



Residential 430



Residential 280



Spartan 131

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

Specifications

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		
131 Spartan	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 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 Residential	420	94	369	88	1085	870	650	90	20	50	250	1605

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.

Model	Temperature Rise per Hour (Spa)				Temperature Rise over 24 hours (Pool)				
	Spa Volume (Litres)				Pool Surface Area (m ²)				
	2000	3000	4000	5000	20	40	60	80	100
131 Spartan	10°	6°	5°	4°					
200 Residential	17°	12°	9°	7°	21°	15°	10°	8°	6°
280 Residential	25°	17°	12°	10°	26°	20°	14°	10°	8°
350 Residential	32°	21°	16°	12°	32°	25°	18°	13°	10°
430 Residential	38°	26°	19°	15°	34°	27°	20°	15°	12°

Rheem Warranty*	Parts	Labour
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 multiple family dwelling.	6 Months	6 Months
Accessories	1 Year	1 Year

* For full details about Rheem's warranty terms & conditions, please contact 131 031

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 POOL HEATING

INSTALL A

Call us today for technical sales advice and the location of your nearest distributor, or visit www.rheempoolheating.com.au



Rheem Pool Heating Advisory 1300 132 950

email: info@rheempoolheating.com.au