

# Pool and Spa Heating Guide Premium - Gas



Perfect pool & spa temperature 365 days a year

RHEEM POOL HEATING

INSTALL A



[www.rheempoolheating.com.au](http://www.rheempoolheating.com.au)



# Premium

## Pool Heater Models 280 & 430

There are some pool & spa heating applications that call for a more rugged heater that will meet the toughest of operating conditions and environments. Rheem's range of Raypak Premium pool & spa gas heaters are built for these conditions and suitable for small to medium commercial installations.

### Premium gas heater range features:

- Robust powder coated all metal construction
- Reliable & trustworthy performance
- Cupro-nickel heat exchanger for greater protection against corrosion
- All bronze headers for greater temperature tolerance and corrosion protection
- Stainless steel constructed base.
- Stainless steel combustion support structure.
- Powder coated heavy gauge metal casing to withstand the harshest operating conditions
- 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 Models 127 & 167

Models 127 & 167 are purpose built spa heaters. They are capable of heating almost any spa on demand.

Both models provide an extensive list of standard features including:

- Digital thermostat display
- Integration capabilities with other pool & spa control equipment
- Energy saving "hot surface ignition"
- All bronze headers for greater temperature tolerance and corrosion protection
- Stainless steel constructed base.
- Stainless steel combustion support structure.
- 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.



Premium 430



Premium 280



Premium 127

## 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		
<b>127 Premium</b>	110	25	103	23	895	580	280	42	20	40	125	1100
<b>167 Premium</b>	163	36	154	34	905	390	610	67	20	40	150	1470
<b>280 Premium</b>	278	62	261	58	1085	640	650	75	20	50	200	1550
<b>430 Premium</b>	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 <sup>2</sup> )				
	2000	3000	4000	5000	20	40	60	80	100
<b>127 Premium</b>	10°	6°	5°	4°					
<b>167 Premium</b>	14°	9°	7°	6°					
<b>280 Premium</b>	25°	17°	12°	10°	26°	20°	14°	10°	8°
<b>430 Premium</b>	38°	26°	19°	15°	34°	27°	20°	15°	12°

Rheem Warranty*	Parts	Labour
Premium Pool & Spa Heaters installed in all pool and spa heating applications..	3 Years	1 Year
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.

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Call us today for technical sales advice and the location of your nearest distributor, or visit [www.rheempoolheating.com.au](http://www.rheempoolheating.com.au)



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