

RHEEM CLASSIC RA SERIES POOL AND SPA HEAT PUMPS



Perfect pool & spa temperature
365 days a year

RHEEM THERMAL SYSTEMS GROUP

INSTALL A



rheemthermal.com.au

RHEEM CLASSIC RA SERIES

A Rheem heat pump can turn your backyard pool investment into resort style living year round. Get the most out of your pool by keeping it comfortable and open longer. The Rheem heat pump is manufactured by our sister company, Rheem USA. The unit is built to perform. It is of the highest quality, reflected by its high efficiency and ability to maintain strong output in cold conditions.

Rheem Classic RA Series

RA5356, RA6356, RA6358 and RA8358

- 22.3kW to 30.1kW output
- 1 Ph and 3 Ph
- Designed to Florida Minimum Energy Performance Standard of minimum COP of 4.0 at 10c° ambient
- Performance tested to AHRI Standard 1160 with performance data available at the AHRI website
- Carries CE approval and is fully configured for Australian electrical connection
- Market leading efficiency, varying from COP 6.0 to 6.5 at 26.6c° ambient
- Clearly superior low ambient performance
- High Reliability as evidenced by field performance in the USA and Australia
- Soft Start to the compressor (single phase models)
- Automatic internal bypass controlling water flow and protecting heat exchanger life
- Deice by hot gas bypass
- Compressor Jacket fitted as standard
- High level of componentry including Copeland scroll compressor and anti corrosion treatment of the evaporator
- Optional condensate drain tray available



"Swept Wing"
Fan Blades



Spiral "Rifled" Titanium
Tube Heat Exchanger

The Rheem commitment to quality and performance

Rheem product carries a unique commitment to quality and performance through R&D. Accent is recognised as Australia's benchmark. Its quest to provide the highest efficiency is supported by Rheem's Psychrometric Type Test Room, where heat pump design is tested for efficiency, output and robustness to Australian conditions. Our Rheem USA units meet or exceed the Florida minimum COP of 4.0 at 10°c.

Selecting the right size heat pump for your pool or spa heating requirements

Rheem Classic RA Series Residential Specifications

Model	Electrical	Heating Capacity kW	Power input kW	COP	FLA (Full Load Amps)	Rated load amps @ 10°C SST & 45°C SCT	Minimum circuit breaker size	Water Flow L/S	Design TD	Design Pressure drop	Water Connection Size (mm)	Weight (kg)	Dimensions (mm) Length x Width x Height
RA5356	1 Ph/240V/50Hz	23.0	3.6	6.4	29.0	21.8	40	2.5	2.2	48	50	137	876 x 876 x 978
RA6356	1 Ph/240V/50Hz	28.0	4.9	5.8	36.2	26.8	40	2.5	2.7	48	50	141	876 x 876 x 1080
RA6358	3 Ph/415V/50Hz	28.0	4.9	5.8	13.1	10.1	20	2.5	2.7	62	50	141	876 x 876 x 1080
RA8358	3 Ph/415V/50Hz	32.0	5.6	5.7	15.1	12.0	20	2.5	3.1	62	50	162	876 x 876 x 1080

Rheem and Accent Warranty*	Parts	Labour
Classic and Premium Pool & Spa Heaters	2 Years	1 Year
10 year limited warranty on the titanium heat exchanger for any failure due to chemical corrosion		
* For full details about Rheem's warranty terms & conditions, please contact 1300 132 950		
National Service Support 02 9684 3684		

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.

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

Rheem Pool Heating Advisory 1300 132 950

email: info@rheemthermal.com.au