

RHEEM THERMAL RTHP SERIES

POOL AND SPA HEAT PUMPS



Perfect pool & spa temperature
365 days a year

RHEEM THERMAL SYSTEMS GROUP

INSTALL A



RHEEM THERMAL RTHP SERIES

Rheem's range of Accent heat pumps are designed and built in Australia. Favourites of the Australian industry, these same units are installed to major aquatic centres and specified where the highest quality of component, design and control is essential. These units can be customised to your specific needs.

RHEEM THERMAL RTHP SERIES

- Full commercial construction including marine grade aluminium case and anti-corrosion treatment of the evaporator
- 9.0kW to 66.3kW output
- Market leading level of efficiency
- Demonstrably lower running cost than competitor offering due to higher efficiency
- Best suited to Australian conditions with enhanced evaporator and heat exchanger capacity
- Suited to cool climate operation
- Compressor housed in separate internal cabinet minimising noise.
- Over temperature control
- HP/LP pressure control and flow switch
- Marine Grade Aluminium Case, with the option of colour matching
- Titanium Heat Exchanger
- Australian-made
- Full manufacturer's warranty and factory/service support nationally
- Full compatibility for optional upgrade to Rheem IQ (excludes RTHP010 -1/ RTHP015-1)
- Faster temperature rise relative to competitor models based on higher heat transfer efficiency



RTHP010-1



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 Psychometric Type Test Room, where heat pump design is tested for efficiency, output and robustness to Australian conditions.

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

Residential Pool and Spa Heat Pumps													
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
RTHP010-1	1 Ph/240V/50Hz	9.3	1.8	5.2	9.6	8.4	16	1.5	1.4	40	40	70	1000 x 475 x 800
RTHP015-1	1 Ph/240V/50Hz	14.1	2.5	5.7	19.1	11.8	25	1.5	2.2	40	40	80	1000 x 475 x 1150
RTHP024-1	1 Ph/240V/50Hz	24.5	4.6	5.4	27.3	18.6	40	2.8	2.1	40	40	110	1150 x 565 x 980
RTHP026-1	1 Ph/240V/50Hz	25.5	4.6	5.6	27.3	18.6	40	2.8	2.2	40	40	145	1487 x 615 X 990
RTHP024-3	3 Ph/415V/50Hz	24.9	4.4	5.7	11.9	8.9	20	2.8	2.1	40	40	110	1150 x 565 x 980
RTHP026-3	3 Ph/415V/50Hz	25.8	4.4	5.9	11.9	8.8	20	2.8	2.2	40	40	145	1487 x 615 X 990
RTHP030-3	3 Ph/415V/50Hz	28.2	5.0	5.6	15.6	10.8	20	2.8	2.4	40	40	155	1487 x 615 X 990
Commercial and Aquatic Centre Heat Pumps													
Model	Nominal Heating Capacity kW	Nominal Power input kW	COP	Nominal Amps per Phase	Min. CB Size	Water Flow (l/s)	Working Press. Drop (kPa)	No: of Fans	Water Connection Size (mm)	Weight (kg)	Dimensions (mm) Length x Width x Height		
RTHP040-3	39	6.7	5.8	14	25	2.8	40	2	40	170	1750 x 800 x 825		
RTHP051-3	51	9.4	5.4	17	40	2.8	40	2	40	230	1750 x 800 x 1015		
RTHP065-3	66	12.4	5.3	26	40	2.8	40	2	40	300	1750 x 800 x 1015		

Note: Heat pump input and output varies with ambient (air-on) conditions. The Nominal Heating Capacity shown above is the nominal summer performance, being at an air-on temperature of 27°CDB, 18°CWB (ambient air temperature), at 50% RH, with an entering water temperature of 27°C.

Rheem and Accent Warranty*	Parts	Labour
RTHP Series Pool & Spa Heaters	1-2 Years	1 Year
15 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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