

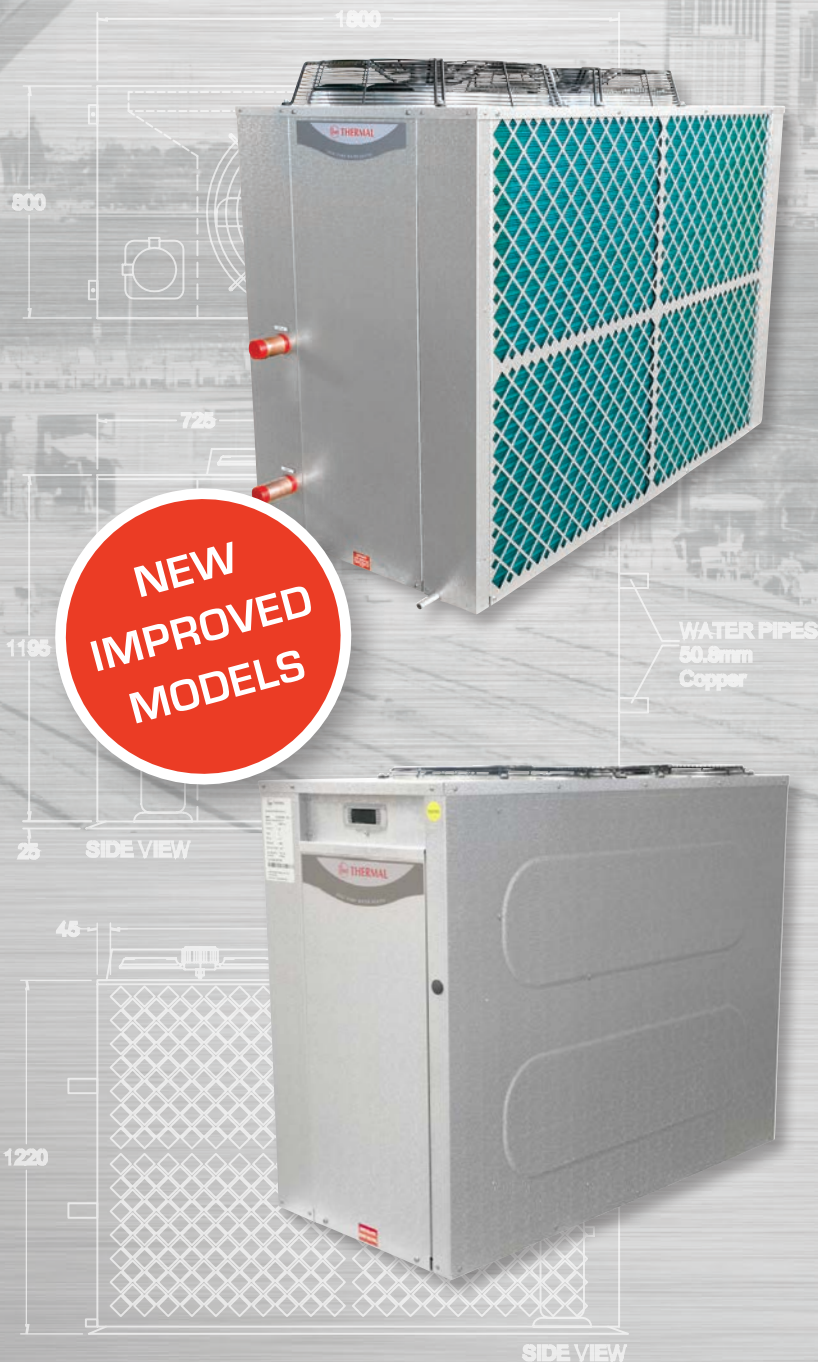
# HYDRONIC HEATING



## RHEEM THERMAL

### RTHH SERIES

#### HEAT PUMPS FOR HYDRONIC HEATING



RHEEM THERMAL SYSTEMS GROUP

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# RHEEM THERMAL RTHH SERIES

Rheem Thermal are experts at providing energy efficient water heating systems, and hydronics are one of the sectors we specialise in. With a wealth of experience behind us, you can be sure you are getting a water heating solution that meets your needs and expectations. Rheem Thermal's range of hydronic hot water heat pumps are designed and built in Australia. Favourites of the Australian industry, these units are installed and specified where the highest quality of component, design and control is essential. These units can be customised to suit your specific needs.

## RHEEM THERMAL RTHH SERIES

- Heating capacity from 10kW to 68kW Delivery
- Temperature of 40°C and up to 65°C
- Ambient air operating range between -5°C to 45°C
- Rheem IQ® digital intelligent control
- Acoustic lined compressor compartment
- Primary circulation pump housed within case for ease of installation
- Full commercial construction including marine grade aluminium case
- Anti-corrosion treatment of the evaporator coil
- Compressor soft start to all models
- Proudly Manufactured in Australia
- Full manufacturer's warranty and factory/service support nationally
- Designed for Australian conditions including cool climate operation



Radiant Panel Heating



ThermoSkirt Heating



Under Floor Heating



Convactor Heating

## The Rheem commitment to quality and performance

Rheem product carries a unique commitment to quality and performance through R&D. Rheem Thermal is recognised as Australia's benchmark. Its quest to provide the highest efficiency is supported by Rheem's Psychometric Test Laboratory, where heat pump design is tested for efficiency, output and robustness to Australian conditions.

## Premium heat pumps for your hydronic heating requirements

Model	Heating Capacity kW	Power Phase/Volts	Power Input kW	Min CB Size Amps	Rated Load Amps	Refrigerant	Max Outlet Water Temp °C	Water Flow L/S	dB at 3mtrs	Weight (kg)	Dimensions (mm) Length x Width x Height
<b>Standard Hydronic KS - Series</b>											
RTHH010KS-JQ#-1	10.3	1/240	2.1	20	11.3	R407c	60	0.41	51	100	1244 x 590 x 834
RTHH015KS-JQ#-1	15.0	1/240	3.0	25	16.0	R407c	60	0.60	51	110	1244 x 590 x 834
RTHH020AT-JQ#-1	20.5	1/240	4.4	40	23.4	R410a	55	0.80	54	120	1244 x 590 x 834
RTHH020KS-DQ#-1	19.9	3/415	4.0	16	10.0	R407c	60	0.79	54	120	1244 x 590 x 834
RTHH026KS-JQ#-1	25.5	1/240	5.2	32	22.2	R407c	60	1.02	51	170	1760 x 615 x 985
RTHH026KS-DQ#-1	25.8	3/415	5.0	20	11.1	R407c	60	1.03	51	170	1760 x 615 x 985
RTHH031KS-DQ#-1	29.1	3/415	5.8	20	13.2	R407c	60	1.16	51	190	1760 x 615 x 985
RTHH040KS-DQ#-1	39.3	3/415	7.6	25	18.5	R407c	60	1.57	62	240	1810 x 807 x 994
RTHH050KS-DQ#-1	52.6	3/415	10.6	32	22.1	R407c	60	2.09	69	320	1860 x 807 x 1355
RTHH065KS-DQ#-1	67.9	3/415	13.9	50	35.6	R407c	60	2.71	69	330	1860 x 807 x 1355
<b>High Temperature / Low Ambient Hydronic DS - Series</b>											
RTHH010DS-JQ#-1	10.1	1/240	2.2	25	13.0	R134a	65	0.40	51	100	1244 x 590 x 834
RTHH017DS-JQ#-1	17.8	1/240	4.4	32	20.0	R134a	65	0.71	51	110	1244 x 590 x 834
RTHH017DS-DQ#-1	17.3	3/415	3.2	15	8.22	R134a	65	0.69	51	110	1244 x 590 x 834
RTHH020DS-DQ#-1	20.3	3/415	4.0	20	10.5	R134a	65	0.81	54	120	1414 x 565 x 985
RTHH027DS-DQ#-1	27.1	3/415	5.1	20	12.1	R134a	65	1.08	51	170	1760 x 615 x 985
RTHH035DS-DQ#-1	35.0	3/415	7.0	32	18.5	R134a	65	1.39	51	240	1810 x 807 x 994

# = V for Vertical/Top Fan or H for Horizontal/Side Fan models.

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](http://www.rheemthermal.com.au)

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