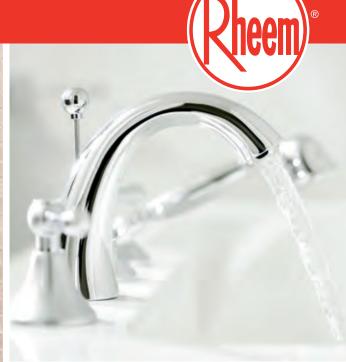
RHEEMPLUS® SOLUTIONS







INTEGRATED TEMPERING VALVE

REDUCED
INSTALLATION TIME

ADJUSTABLE TO DELIVER 50°C WATER AT THE TAP







ELECTRIC

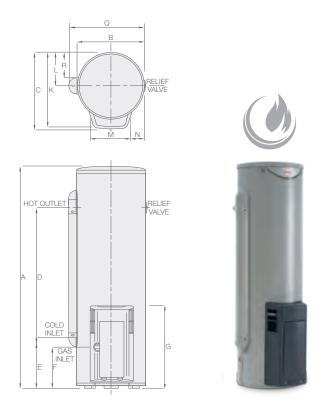
SULA

INTRODUCING RHEEMPLUS®

RheemPlus® is the perfect choice for new homes or when replacing existing water heaters. RheemPlus® stores water above 60°C yet delivers water not exceeding 50°C so there's no need to install a tempering valve, making installations quicker and easier for the plumber and safer for the home owner.

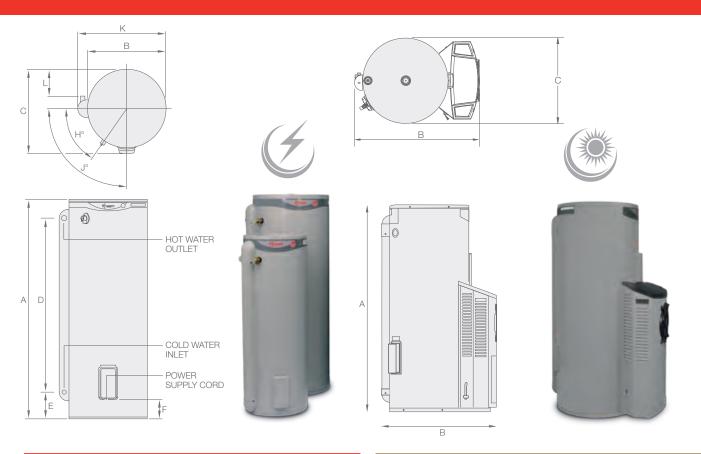
- Tempering valves not required²
- Fast & easy installation
- Neat appearance
- Mains pressure at multiple taps
- Available in gas, electric & heat pump models
- Adjustable to deliver 50°C water at the tap





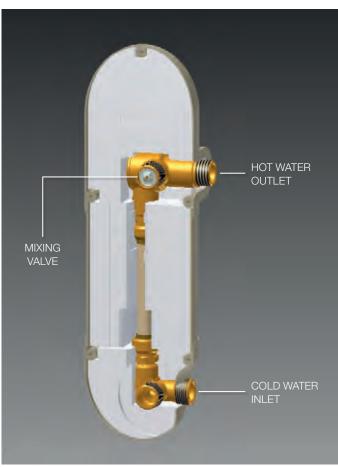
Gas Models 354265 354295 Hot Water Delivery 120 150 Initial Storage Capacity 130 160 Height A mm 1622 1922 Width B mm 485 485 Depth C mm 556 556 D mm 988 1213 E mm 328 409 F mm 298 298 G mm 600 600 K mm 520 520 L mm 240 240 M mm 297 297 N mm 297 297 R R(RheemPlus®only)	RheemPlus® 5 Star Gas				
Natural Storage Capacity	Gas Models				354295
Height A mm 1622 1922 Width B mm 485 485 Depth C mm 556 556 D mm 988 1213 E mm 328 409 F mm 298 298 G mm 600 600 K mm 520 520 L mm 240 240 M mm 297 297 N mm 97 97 Q (RheemPlus® only) mm 545 545 R (RheemPlus® only) mm 182 182 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¼ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 960	Hot Water Delivery			120	150
Width B mm 485 485 Depth C mm 556 556 D mm 988 1213 E mm 328 409 F mm 298 298 G mm 600 600 K mm 520 520 L mm 240 240 M mm 297 297 N mm 297 297 N mm 97 97 Q (RheemPlus® only) mm 545 545 Relief Lempty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure kPa 960 960	Initial Storage Capacity			130	160
Depth C mm 556 556 D mm 988 1213 E mm 328 409 F mm 298 298 G mm 600 600 K mm 520 520 L mm 240 240 M mm 297 297 N mm 97 97 Q (RheemPlus®only) mm 545 545 R (RheemPlus®only) kg 75 85 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 960 960 Maximum Water Supply Pressure kPa 960 960 With ECV kPa 960 960	Height	А	mm	1622	1922
D	Width	В	mm	485	485
E mm 328 409 F mm 298 298 G mm 600 600 K mm 520 520 L mm 240 240 M mm 297 297 N mm 97 97 Q (RheemPlus®only) mm 545 545 R (RheemPlus®only) kg 75 85 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure kPa 960 960 With ECV kPa 960 960 Without ECV kPa 1120 1120	Depth	С	mm	556	556
F mm 298 298 G mm 600 600 K mm 520 520 L mm 240 240 M mm 297 297 N mm 97 97 Q mm 545 545 R (RheemPlus® only) mm 182 182 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure Weith ECV kPa 960 960 With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Moderate Climate 2-4 3-5 Cool Cli		D	mm	988	1213
GG mm 600 600 K mm 520 520 L mm 240 240 M mm 297 297 N mm 97 97 Q (RheemPlus®only) mm 545 545 R (RheemPlus®only) kg 75 85 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ½ - 15 ½ - 15 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure Wrater Inlet / Quiter Setting kPa 960 960 With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People KPa 12-4 3-5 Cool Climate 2-4 3-5 Cool Climate			mm		
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L mm 240 240 M mm 297 297 N mm 97 97 Q mm 545 545 R (RheemPlus® only) mm 182 182 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure Writh ECV kPa 960 960 With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas energy Rating 5.3 5.3		G	mm	600	
M mm 297 297 N mm 97 97 Q (RheemPlus®only) mm 545 545 Weight (Empty) R (RheemPlus®only) mm 182 182 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 34 - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 ½ - 15 120 - 15 120 - 15 1400 1400 1400 1200 1200 1200 1200 1200 1200 1200 1200 1200 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 960 <		K	mm	520	520
N mm 97 97 Q (RheemPlus®only) mm 545 545 Weight (Empty) R (RheemPlus®only) mm 182 182 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ½ - 20 34 - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure kPa 960 960 With ECV kPa 960 960 Without ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Real Collimate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Real Collimate Real Col		_	mm	240	240
Q (RheemPlus®only) mm 545 545 Weight (Empty) R (RheemPlus®only) mm 182 182 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Gas Inlet Connection kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure kPa 960 960 With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Ras energy Rating 5.3 5.3		М	mm	297	297
R (RheemPlus®only) mm 545 545 Weight (Empty) R (RheemPlus®only) mm 182 182 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure With ECV kPa 960 960 Without ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3			mm	97	97
Weight (Empty) mm 182 182 Weight (Empty) kg 75 85 Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure kPa 960 960 With ECV kPa 1120 1120 Suitable for No. of People kPa 1120 1120 Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3		~	mm	545	545
Water Inlet / Outlet Connections Rp ¾ - 20 ¾ - 20 Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3			mm	182	182
Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure Wea 960 960 With ECV kPa 1120 1120 Without ECV kPa 1120 1120 Suitable for No. of People Use of the control of the	Weight (Empty)		kg	75	85
Gas Inlet Connection Rp ½ - 15 ½ - 15 Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Use of the control					
Relief Valve Setting kPa 1400 1400 Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Use of the control of th	Water Inlet / Outlet Connections		Rp	3/4 - 20	3/4 - 20
Expansion Control Valve (ECV) Setting kPa 1200 1200 Maximum Water Supply Pressure Factor of Park (Park (Pa	Gas Inlet Connection		Rp	1/2 - 15	1/2 - 15
KPA 1200 1200 Maximum Water Supply Pressure With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People 2-4 3-5 Moderate Climate 2-3 3-4 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3			kPa	1400	1400
With ECV kPa 960 960 Without ECV kPa 1120 1120 Suitable for No. of People Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3			kPa	1200	1200
Without ECV kPa 1120 1120 Suitable for No. of People 2-4 3-5 Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3	Maximum Water Supply Pressure				
Suitable for No. of People Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3	With ECV		kPa	960	960
Moderate Climate 2-4 3-5 Cool Climate 2-3 3-4 Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3	Without ECV		kPa	1120	1120
	Suitable for No. of People				
Gas Type Natural Gas / Propane Gas energy Rating 5.3 5.3	Moderate Climate			2-4	3-5
Gas Type Propane Gas energy Rating 5.3 5.3	Cool Climate			2-3	3-4
	Gas Type				
Hourly Gas Consumption MJ 30 30	Gas energy Rating			5.3	5.3
	Hourly Gas Consumption		MJ	30	30

RHEEMPLUS® SOLUTIONS



RheemPlus® Electric					
Electric Models			121125	121250	121315
Hot Water Delivery		Litres	125	250	315
Initial Storage Capacity		Litres	135	270	325
Height	Α	mm	1340	1395	1640
Width	В	mm	480	640	640
Depth	С	mm	515	680	680
	D	mm	1102	1117	1317
	Е	mm	64	73	113
	F	mm	84	128	128
	Н	Degrees	23	32	32
	J	Degrees	58	88	88
	K	mm	550	700	700
	L	mm	200	270	270
Weight (Empty)		kg	48	72	89
Water Inlet / Outlet Connections		Rp	3⁄4 - 20	3⁄4 - 20	3/4 - 20
Relief Valve Setting		kPa	1400	1000	1000
Expansion Control Valve (ECV) Setting		kPa	1200	850	850
Maximum Water Supply Pr	essure				
With ECV		kPa	960	680	680
Without ECV		kPa	1120	800	800
Suitable for No. of People					
Continuous tariff			2-3	3-5	4-6
Off peak tariff			-	1-3	2-4

RheemPlus® Mpi Series Heat Pump				
Heat Pump Models				
Hot Water Delivery			315	400
Initial Storage Capacity			325	410
Height	Α	mm	1636	1842
Width	В	mm	976	1044
Depth	С	mm	638	686
Weight tank (Empty)		kg	90	112
Weight Heat Pump Module		kg	42	42
Water Inlet / Outlet Connections		Rp	3/4 - 20	3/4 - 20
Relief Valve Setting		kPa	1000	1000
Expansion Control Valve (ECV) Setting		kPa	850	850
Maximum Water Supply Pressure				
With ECV		kPa	680	680
Without ECV		kPa	800	800
Suitable for No. of People				
Moderate Climate			2-5	2-6
Cool Climate			N/A	N/A
Power Input Heat Pump		Watts	800	800
Power Input Elements		kW	2.4 or 3.6	2.4 or 3.6
Refrigerant			R134a	R134a



Rear view - RheemPlus® integrated mixing valve.

FASY INSTALL ATION

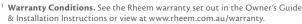
RheemPlus® eliminates all the guesswork and reduces the installation time associated with plumbing a tempering valve into a hot water supply. Neatly concealing all plumbing behind the insulated cover, RheemPlus® does all the hard work for you, leaving a cold and hot water connection. It couldn't be any easier.

ADDED FEATURES

The insulated side cover hides the interconnecting pipe-work and also reduces heat loss. RheemPlus® is factory set to deliver water not exceeding 50°C although is adjustable to deliver 50°C water at the tap².

RHEEM RELIABILITY

RheemPlus® gives you peace of mind and is available in a range of gas, electric and heat pump models. RheemPlus® provides safe hot water at mains pressure to multiple taps and is backed by the Rheem warranty.1 RheemPlus® – leading the way in safer, efficient hot water.



² 50°C factory pre-set models supply hot water to a maximum 50°C at all outlets in accordance with AS3498. Some applications may require tempering, refer to AS/NZS3500.4.

- ³ MPi410 only recommended for Nth NSW & QLD. Materials and data are subject to change without notice.
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