



# The Rheem Water Heater Range HandiCard 2023



**Residential &  
Commercial Range**

1 March 2023

## RAISED AND DUAL INLETS

Rheem have raised the inlets on their Mains and Low Pressure Vitreous Enamel (VE) cylinders to 120mm. An additional inlet socket has also been added to Mains Pressure VE single element cylinders (45L - 300L).

## MAINS PRESSURE ELECTRIC STORAGE

### MAINS PRESSURE VITREOUS ENAMEL – ELEMENT, ENERGY CUT-OUT & THERMOSTAT FITTED – INDOOR ONLY

31202519V	MPVE 25L	400 x 398H	2KW
31204513	MPVE 45L	490 x 525H	2KW
31204515	MPVE 45L	490 x 525H	3KW
31209013	MPVE 90L	490 x 925H	2KW
31209015	MPVE 90L	490 x 925H	3KW
31213513	MPVE 135L	490 x 1325H	2kW
31213515	MPVE 135L	490 x 1325H	3kW
32213513	MPVE 135L	580 x 935H	2kW
32213515	MPVE 135L	580 x 935H	3kW
31218013	MPVE 180L	490 x 1710H	2KW
31218015	MPVE 180L	490 x 1710H	3KW
32218013	MPVE 180L	580 x 1165H	2KW
32218015	MPVE 180L	580 x 1165H	3KW
31218025	MPVE 180L	490 x 1710H	2 x 3kW Twin Element (Non-Simultaneous)
31225015	MPVE 250L	580 x 1555H	3kW
31225025	MPVE 250L	580 x 1555H	2 x 3kW Twin Element (Non-Simultaneous)
31230015	MPVE 300L	580 x 1815H	3kW
31230033	MPVE 300L	580 x 1815H	2 x 3kW Dual Element (Simultaneous)
31230055	MPVE 300L	580 x 1815H	2 x 5kW Dual Element (Simultaneous)

## OPTIMA MAINS PRESSURE VITREOUS ENAMEL – RH CONNECTIONS, INDOOR/OUTDOOR

91318015	Optima 180L 490 x 1720H	3kW
91330025	Optima 300L 580 x 1820H	2 x 3kW Twin Element (Non-Simultaneous)
492400G8	MPVE 400L 690 x 1840H	2 x 4.8kW Twin Element (Non-Simultaneous)

## MAINS PRESSURE VITREOUS ENAMEL & OPTIMA ACCESSORIES

319026	Element Kit 2kW Incoloy 800 (Bolt-On) 25L only
320162	Element Kit 2kW Copper Plated (Screw-In)
320163	Element Kit 3kW Copper Plated (Screw-In)
320165	Element Kit 5kW Incoloy 800 (Screw-In)
315825	Thermostat Kit (15L-350L)
052014	Thermostat Optima Mains Pressure
11077	Thermostat for Standard VE range and Optima (top element)
319139	TPR Insulator Kit

## MAINS PRESSURE STAINLESS STEEL - INDOOR/OUTDOOR - SCREW-IN

32513513	MPSS 135L 490 x 1350H	2kW
32513515	MPSS 135L 490 x 1350H	3kW
32518013	MPSS 180L 490 x 1770H	2kW
32518015	MPSS 180L 490 x 1770H	3kW
32525015	MPSS 250L 580 x 1620H	3kW
32530015	MPSS 300L 580 x 1910H	3kW

## MAINS PRESSURE STAINLESS STEEL ACCESSORIES

318242	Kitset (element/thermostat) Solar/HP 2kW 180L - 300L (325180-325300) Bolt-on (run out)
318243	Kitset (element/thermostat) Solar/HP 3kW 250L & 300L (325250 & 325300) Bolt-on (run out)
319141	Kitset (element/thermostat) Solar/HP 3kW 180L - 300L (325180-325300) Screw-in
319026	Element 2kW Incoloy 800 (Bolt-On) bottom element 135L & 180L

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## MAINS PRESSURE STAINLESS STEEL ACCESSORIES (CONTINUED)

319005	Element 3kW Incoloy 800 (Bolt-On) 135L - 300L top & bottom elements 250L & 300L
09002	Thermostat Top Element Only S/Shot OTC 50-70°C
315825	Thermostat Kit (15L-350L)

## MAINS PRESSURE STAINLESS STEEL COIL - INDOOR ONLY

35625015ML	MPSS 250L 560 x 1725H 3kW	Mid Coil LHD (Wetback)
35625015MR	MPSS 250L 560 X 1725H 3kW	Mid Coil RHD (Wetback)
35625015LL	MPSS 250L 560 x 1725H 3kW	Lower Coil LHD (Solar)*
35625015LR	MPSS 250L 560 x 1725H 3kW	Lower Coil RHD (Solar)*
35625015DL	MPSS 250L 560 x 1725H 3kW	Dual Coil LHD (Wetback and Solar)
35630015ML	MPSS 300L 560 x 2045H 3kW	Mid Coil LHD (Wetback)
35630015MR	MPSS 300L 560 x 2045H 3kW	Mid Coil RHD (Wetback)
35630015LL	MPSS 300L 560 x 2045H 3kW	Lower Coil LHD (Solar)*
35630015LR	MPSS 300L 560 x 2045H 3kW	Lower Coil RHD (Solar)*
35630015DL	MPSS 300L 560 x 2045H 3kW	Dual Coil LHD (Wetback and Solar)

\*Not suitable for Wetback installations

## MAINS PRESSURE STAINLESS STEEL COIL ACCESSORIES

417036	Kitset (Upper Titanium^ Element & Thermostat) 3kW
319101	Element Incoloy 800 Screw-In 3kW
319127	Titanium^ Element Kit - Screw-In 2kW
319128	Titanium^ Element Kit - Screw-In (Low Watt Density) 2kW
319129	Titanium^ Element Kit - Screw-In 3kW
319130	Titanium^ Element Kit - Screw-In (Low Watt Density) 3kW
09002	Thermostat Top Element Only S/Shot OTC 50-70°C

^Titanium is ideal for harsher water conditions

## LOW PRESSURE ELECTRIC STORAGE

### LOW PRESSURE VITREOUS ENAMEL – ELEMENT, ENERGY CUT-OUT & THERMOSTAT FITTED – INDOOR ONLY

14809013T	LPVE 90L	490 x 915H	Triple Inlet 2kW
14809015T	LPVE 90L	490 x 915H	Triple Inlet 3kW
14813513T	LPVE 135L	490 x 1315H	Triple Inlet 2kW
14813515T	LPVE 135L	490 x 1315H	Triple Inlet 3kW
14818013T	LPVE 180L	490 x 1710H	Triple Inlet 2kW
14818015T	LPVE 180L	490 x 1710H	Triple Inlet 3kW
15813513T	LPVE 135L	580 x 880H	Triple Inlet 2kW
15813515T	LPVE 135L	580 x 880H	Triple Inlet 3kW
15818013T	LPVE 180L	580 x 1135H	Triple Inlet 2kW
15818015T	LPVE 180L	580 x 1135H	Triple Inlet 3kW
15827015T	LPVE 270L	580 x 1640H	Triple Inlet 3kW

### LOW PRESSURE VITREOUS ENAMEL ACCESSORIES

319026	Element 2kW Incoloy 800 Bolt-On bottom element 135L & 180L Before 1/09/2018
320162	Element 2kW Incoloy 800 Screw-In bottom element 135L & 180L After 1/09/2018
319005	Element 3kW Incoloy 800 Bolt-On (135L-300L) top & bottom elements 250L & 300L Before 1/09/2018
320163	Element 3kW Copper Plated Screw-In (135L-300L) top & bottom elements 250L & 300L After 1/09/2018
315825	Thermostat Kit (15L-350L)

### LOW PRESSURE COPPER – ELEMENT, ENERGY CUT-OUT & THERMOSTAT FITTED – INDOOR ONLY

14904013	LP 40L	460 x 490H	Bottom Inlet 2kW
14T09013	LP 90L	510 x 785H	Triple Inlet 2kW
14T11013	LP 110L	510 x 950H	Triple Inlet 2kW
12T13513	LP 135L	610 x 800H	Triple Inlet 2kW

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LOW PRESSURE COPPER – ELEMENT, ENERGY CUT-OUT & THERMOSTAT FITTED – INDOOR ONLY  
(CONTINUED)

14T13513	LP 135L	560 x 955H	Triple Inlet 2kW
54T13513	LP 135L	540 x 1030H	Triple Inlet 2kW
16T13513	LP 135L	510 x 1140H	Triple Inlet 2kW
18T13513	LP 135L	460 x 1465H	Triple Inlet 2kW
12T18013	LP 180L	610 x 1020H	Triple Inlet 2kW
12T18015	LP 180L	610 x 1020H	Triple Inlet 3kW
14T18013	LP 180L	560 x 1220H	Triple Inlet 2kW
14T18015	LP 180L	560 x 1220H	Triple Inlet 3kW
54T18013	LP 180L	540 x 1355H	Triple Inlet 2kW
54T18015	LP 180L	540 x 1355H	Triple Inlet 3kW
16T18013	LP 180L	510 x 1510H	Triple Inlet 2kW
16T18015	LP 180L	510 x 1510H	Triple Inlet 3kW
14922515	LP 225L	610 x 1250H	Bottom Inlet 3kW
16922515	LP 225L	560 x 1510H	Bottom Inlet 3kW
14927015	LP 270L	610 x 1470H	Bottom Inlet 3kW
14927025	LP 270L	610 x 1470H	2 x 3kW Dual Element (Simultaneous) - Bottom Inlet
16927015	LP 270L	560 x 1800H	Bottom Inlet 3kW
16927025	LP 270L	560 x 1800H	2 x 3kW Dual Element (Simultaneous) - Bottom Inlet
14935025	LP 350L	655 x 1595H	2 x 3kW Dual Element (Simultaneous) - Bottom Inlet

LOW PRESSURE WETBACK WATER HEATERS – PRE-WIRED - ELEMENT & THERMOSTAT FITTED – INDOOR ONLY

14513513	LP 135L	560 x 955H	BCRL 2kW
16513513	LP 135L	510 x 1140H	BCRL 2kW
18513513	LP 135L	460 x 1465H	BCRL 2kW
12518015	LP 180L	610 x 1020H	BCRL 3kW

LOW PRESSURE WETBACK WATER HEATERS – PRE-WIRED - ELEMENT & THERMOSTAT FITTED – INDOOR ONLY (CONTINUED)

14318015 LP 180L 560 x 1220H RHSC 3kW

14418015 LP 180L 560 x 1220H LHSC 3kW

14518015 LP 180L 560 x 1220H BCRL 3kW

54518013 LP 180L 540 x 1355H BCRL 2kW

54518015 LP 180L 540 x 1355H BCRL 3kW

16518015 LP 180L 510 x 1510H BCRL 3kW

14522515 LP 225L 610 x 1250H BCRL 3kW

16522515 LP 225L 560 x 1520H BCRL 3kW

14527015 LP 270L 610 x 1465H BCRL 3kW

16527015 LP 270L 560 x 1800H BCRL 3kW

LOW PRESSURE TANK UNITS PRE-WIRED - ELEMENT, ENERGY CUT-OUT & THERMOSTAT FITTED - INDOOR ONLY

T4913513 LP Tank 135L 560 x 1260H 2kW

T4918015 LP Tank 180L 560 x 1530H 3kW

LOW PRESSURE UNDERBENCH UNITS PRE-WIRED - ELEMENT, ENERGY CUT-OUT & THERMOSTAT FITTED - INDOOR ONLY

19901513 LP 15L 365 x 370H U/Bench 2kW - Top Inlet & Outlet

19902513 LP 25L 365 x 525H U/Bench 2kW - Top Inlet & Outlet

19904013 LP 40L 460 x 490H U/Bench 2kW - Top Inlet & Outlet

LOW PRESSURE COPPER, TANK & UNDERBENCH ACCESSORIES

320162 Element Kit 2kW Copper Plated (Screw-In)

319100 Element Kit 2kW Incoloy 800 15L - 40L (Bolt-On)

320163 Element Kit 3kW Copper Plated (Screw-In)

315825 Thermostat Kit (15L - 350L)

317312 Thermostat (Wetback)

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## LOW PRESSURE HEAVY HEAD WATER HEATERS - PRE-WIRED - ELEMENT, ENERGY CUT-OUT & THERMOSTAT FITTED - INDOOR ONLY

14618015 LP 180L 560 x 1220H HHD Bottom Inlet 3kW (120 kPa)

16618015 LP 180L 510 x 1510H HHD Bottom Inlet 3kW (120 kPa)

## LOW PRESSURE HEAVY HEAD ACCESSORIES

320163 Element Kit 3kW Copper Plated (Screw-In)

315825 Thermostat Kit (15L - 350L)

## HEAT PUMP & SOLAR HOT WATER

### HEAT PUMPS - OUTDOOR ONLY

A55132507 MPI-325 Mains Pressure Integrated Heat Pump 325L 3.6kW (2 modules)

A55127005 HDc-270 Ambiheat Side Vent Heat Pump 270L 2.4kW (Booster element)

For information about the optimal temperature range for each heat pump model, please refer to <https://rheem.co.nz/products/home/heat-pump-water-heating>

### HEAT PUMP ACCESSORIES

319111 Element Kit 3.6kW offset (Bolt-On)

050336K Element Kkit 2.4kW (Droopy)

052073 Thermostat 325L model

051428 Thermostat 270L model

052063 Thermostat 310L model (run out)

### PREMIER SOLAR LOLINE SYSTEM TANK - INDOOR/OUTDOOR

A591270/2C 270L 650 x 1700H 2C Collectors - Electric Boosted

A591270/3C 270L 650 x 1700H 3C Collectors - Electric Boosted

A591270/2CGL 270L 650 x 1700H 2C Collectors - Gas Boosted ULPG - Outdoor Only

A591270/2CGN 270L 650 x 1700H 2C Collectors - Gas Boosted Natural - Outdoor Only

A591270/3CGL 270L 650 x 1700H 3C Collectors - Gas Boosted ULPG - Outdoor Only

A591270/3CGN 270L 650 x 1700H 3C Collectors - Gas Boosted Natural - Outdoor Only

A591270/2CGL/ID 270L 650 x 1700H 2C Collectors - Gas Boosted ULPG - Indoor Only<sup>^</sup>



## PREMIER SOLAR LOLINE SYSTEM TANK - INDOOR/OUTDOOR

A591270/2CGN/ID 270L 650 x 1700H 2C Collectors - Gas Boosted Natural - Indoor Only^

A591270/3CGL/ID 270L 650 x 1700H 3C Collectors - Gas Boosted ULPG - Indoor Only^

A591270/3CGN/ID 270L 650 x 1700H 3C Collectors - Gas Boosted Natural - Indoor Only^

^ Flue not included

Roof space required: 2 Collectors 2.4m x 2m, 3 Collectors 3.6m x 2m

## SOLAR TANKS - INDOOR OR OUTDOOR

51127107 265L 640 x 1395H Solar Tank with 3.6kW Boosted

51132507 325L 640 x 1640H Solar Tank with 3.6kW Boosted

51141007 410L 690 x 1840H Solar Tank with 3.6kW Boosted

## PREMIER SOLAR ACCESSORIES

AC2000000K Premier Loline 1C Collector - Extra Panel Kit

## GAS STORAGE

### MAINS PRESSURE GAS STORAGE - NATURAL GAS & INDOOR ONLY

441135NO MP Gas 130L 430 x 1555H Natural Gas Indoor - Fast Recovery

441170NO MP Gas 160L 430 x 1855H Natural Gas Indoor - Fast Recovery

### STELLAR - HIGH EFFICIENCY MAINS PRESSURE GAS STORAGE - NATURAL GAS & OUTDOOR ONLY

850330NOZ MP Gas 130L 485 x 558 x 1600H Natural Gas Outdoor - High Efficiency

850360NOZ MP Gas 160L 485 x 558 x 1900H Natural Gas Outdoor - High Efficiency

## GAS CONTINUOUS FLOW

### CFWH - OUTDOOR ONLY

MJ/h

874816NFZ Continuous Flow 16L Outdoor Natural Gas 126

874816LFZ Continuous Flow 16L Outdoor ULPG 126

874820NFZ Continuous Flow 20L Outdoor Natural Gas 157

874820LFZ Continuous Flow 20L Outdoor ULPG 157

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CFWH - OUTDOOR ONLY					MJ/h	
874826NFZ	Continuous Flow 26L	Outdoor	Natural Gas		199	
874826LFZ	Continuous Flow 26L	Outdoor	ULPG		199	
874627NFZ	Continuous Flow 27L	Outdoor	Natural Gas		205	
874627LPZ	Continuous Flow 27L	Outdoor	ULPG		205	
CFWH - INDOOR ONLY					MJ/h	
864627NFZ	Continuous Flow 27L	Indoor	Natural Gas		205	
864627LPZ	Continuous Flow 27L	Indoor	ULPG		205	
COMMERCIAL CONTINUOUS FLOW MODELS					MAX TEMP	MJ/h
872627NFZ	Continuous Flow 27L	Outdoor	Natural Gas	82°	205	
872627LPZ	Continuous Flow 27L	Outdoor	ULPG	82°	205	
862627NFZ	Continuous Flow 27L	Indoor	Natural Gas	82°	205	
862627LPZ	Continuous Flow 27L	Indoor	ULPG	82°	205	
CFWH - FLUE KITS						
318278	Horizontal Side Exit Flue Kit		(1320mm - max length)			
318279	Horizontal Rear Exit Flue Kit		(720mm - max length)			
318280	Vertical Flue Kit		(1200mm - max length)			
CFWH - ACCESSORIES						
295116	Horizontal Terminal					
295117	Vertical Terminal					
295118	90° Bend					
295119	45° Bend					
295120	Condensate Drain					
295121	Water Heater / Flue Adapter					
295122	Straight Length 900mm					
295123	Female / Female Adapter					

## CFWH - ACCESSORIES (CONTINUED)

295124	Male / Male Adapter
295125	Trim Ring (optional)
295126	Straight Length 300mm
295127	Adjustable Length 560mm - 890mm
295129	Bracket
295139	Condensate Trap
A299850	Standard Controller & 20M Cable - Kitchen
A299851	Standard Controller & 20M Cable - Bathroom 1
A299852	Standard Controller & 20M Cable - Bathroom 2
A299861	Deluxe Controller & 20M Cable - Kitchen (run out)
A299862	Deluxe Controller & 20M Cable - Bathroom 1 (run out)
A299863	Deluxe Controller & 20M Cable - Bathroom 2 (run out)
052310	EZiSET Kit - App based temperature and bath fill control
299291	EZ <sup>®</sup> Link Kit - 1.8mtr cable to link two units for double the hot water capacity
320591	Security locking bracket kit
318994	Recess Box - 16L, 20L & 26L
320316	Recess Box - 27L Outdoor only
320117	Pipe Cover 16L, 20L & 26L
320116	Pipe Cover 27L

"Indoor Continuous Flow gas water heaters must be installed using a certified Rheem flue system. Always check with local authorities that the installation complies with all regulations applicable in your area."

## BOILING WATER - ON-TAP

### ON-TAP FILTERED, BOILING AND AMBIENT DRINKING WATER

743003F	On-Tap Aqua 3L Underbench Boiling Water Appliance
743005F	On-Tap Aqua 5L Underbench Boiling Water Appliance
743103F	On-Tap Azure 3L Underbench Boiling Water Appliance

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**ON-TAP FILTERED, BOILING AND AMBIENT DRINKING WATER (CONTINUED)**

743105F	On-Tap Azure 5L Underbench Boiling Water Appliance
7430054SR	On-Tap Plus Aqua 5L Underbench Boiling Water Appliance with matching mixer tap
7431054DR	On-Tap Plus Azure 5L Underbench Boiling Water Appliance with matching mixer tap

**CHILLER**

318844	Push-thru Water Chiller 1.8L
UBWC-125	Pumped Chiller Compact 5L

**ON-TAP ACCESSORIES**

317067	On-Tap Filter
317453	On-Tap Aqua Sink-Free and Extension Kit
319042	On-Tap Azure Split Sink-Free Extension Kit
319047	On-Tap Azure Sink-Free Extension Kit With Base
317346	Element 1.5kW Incoloy 800
317164	Element 1.8kW Incoloy 800

**LAZER® BOILING WATER APPLIANCES**

LAZER® ECO - ABOVE BENCH				Initial Draw Off of 170ml Cups
70303W-NZ	Lazer® Eco 3L	1.8kW/Non-Timer	White	21
	283mmWx158mmDx435mmH			
70305W-NZ	Lazer® Eco 5L	2.4kW/Non-Timer	White	35
	336mmWx191mmDx465mmH			
70307W-NZ	Lazer® Eco 7.5L	2.4kW/Non-Timer	White	50
	336mmWx191mmDx515mmH			
LAZER® OFFICE - ABOVE BENCH				
70103W-NZ	Lazer® Office 3L	1.8kW/Timer	White	21
	283mmWx209mmDx435mmH			
70105W-NZ	Lazer® Office 5L	2.4kW/Timer	White	35
	336mmWx240mmDx465mmH			

## LAZER® OFFICE - ABOVE BENCH (CONTINUED)

70103S-NZ	Lazer® Office 3L 1.8kW/Timer 283mmWx209mmDx435mmH	Stainless Steel	21
70105S-NZ	Lazer® Office 5L 2.4kW/Timer 336mmWx240mmDx465mmH	Stainless Steel	35

## LAZER® COMMERCIAL - ABOVE BENCH

70207W-NZ	Lazer® Commercial 7.5L 2.4kW/Timer 336mmWx191mmDx515mmH	White	50
70210W-NZ	Lazer® Commercial 10L 2.4kW/Timer 336mmWx191mmDx615mmH	White	65
70215W-NZ	Lazer® Commercial 15L 2.4kW/Timer 336mmWx299mmDx515mmH	White	100
70225W-NZ	Lazer® Commercial 25L 3.6kW/Timer 336mmWx299mmDx721mmH	White	159
70240W-NZ	Lazer® Commercial 40L 4.6kW/Timer 490mmWx333mmDx721mmH	White	247
70207S-NZ	Lazer® Commercial 7.5L 2.4kW/Timer 336mmWx191mmDx515mmH	Stainless Steel	50
70210S-NZ	Lazer® Commercial 10L 2.4kW/Timer 336mmWx191mmDx615mmH	Stainless Steel	65
70215S-NZ	Lazer® Commercial 15L 2.4kW/Timer 336mmWx299mmDx515mmH	Stainless Steel	100
70225S-NZ	Lazer® Commercial 25L 3.6kW/Timer 336mmWx299mmDx721mmH	Stainless Steel	159
70240S-NZ	Lazer® Commercial 40L 4.6kW/Timer 490mmWx333mmDx721mmH	Stainless Steel	247

## LAZER® ACCESSORIES

319069	Safety Tap - Lazer® Eco model only (optional)
319068	Safety Tap - Lazer® Commercial model/upper only (optional)
318961	Retrofit Mounting Bracket (3L Lazer® Eco)
318962	Retrofit Mounting Bracket (5L Lazer® Eco)
317327	Remote Filter Kit 5 Micron (optional)

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## BOILING WATER - ZIP®

### ZIP® MANUAL - ABOVE BENCH

83204514	Over Sink Manual Boiling Water Appliance, 4.5L, 2.4kW 340mmWx180mmDx430mmH
83207014	Over Sink Manual Boiling Water Appliance, 7L, 2.4kW 340mmWx180mmDx515mmH
83215014	Over Sink Manual Boiling Water Appliance, 15L, 2.4kW 490mmWx180mmDx615mmH
83223014	Over Sink Manual Boiling Water Appliance, 23L, 2.4kW 490mmWx235mmDx615mmH
83235014	Over Sink Manual Boiling Water Appliance, 34L, 2.4kW 490mmWx325mmDx615mmH

## DAIRY - STORAGE WATER HEATERS

### DAIRY WATER HEATERS – PRE-WIRED - ELEMENT & THERMOSTAT FITTED - INDOOR ONLY

1092501G	LP 250L	760 x 1235H	Dairy 3/6kW	Prewired for 3 or 6kW
1093501G	LP 350L	760 x 1530H	Dairy 3/6kW	Prewired for 3 or 6kW
1094501G	LP 450L	760 x 1835H	Dairy 3/6kW	Prewired for 3 or 6kW
1096001G	LP 600L	840 x 1885H	Dairy 3/6kW	Prewired for 3 or 6kW

## HEAVY DUTY ELECTRIC STORAGE

### COMMERCIAL ELECTRIC – INDOOR OR OUTDOOR

A613050/3.6	MP Electric 50L	435 x 665H	3 x 3.6kW
A613050	MP Electric 50L	435 x 665H	3 x 4.8kW
A613315/3.6	MP Electric 315L	650 x 1695H	3 x 3.6kW
A613315	MP Electric 315L	650 x 1695H	3 x 4.8kW
A613315/6K	MP Electric 315L	650 x 1695H	3 x 6.0kW
A616315/3.6	MP Electric 315L	650 x 1695H	6 x 3.6kW
A616315	MP Electric 315L	650 x 1695H	6 x 4.8kW
A616315/6K	MP Electric 315L	650 x 1695H	6 x 6.0kW

# COMMERCIAL HEAT PUMPS

## COMMERCIAL HEAT PUMP - AIR TO WATER (A2W)

95301600	Comm HP A2W 16kW Non-ducted Vertical discharge
953016H0	Comm HP A2W 16kW Non-ducted Horizontal discharge
953016HS	Comm HP A2W 16kW Non-ducted Horizontal discharge stackable
95303500	Comm HP A2W 35kW Non-ducted Vertical discharge
953035H0	Comm HP A2W 35kW Non-ducted Horizontal discharge
953035HS	Comm HP A2W 35kW Non-ducted Horizontal discharge stackable
95201600	Comm HP A2W 16kW Ducted Vertical discharge
952016H0	Comm HP A2W 16kW Ducted Horizontal discharge
952016HS	Comm HP A2W 16kW Ducted Horizontal discharge stackable
95203500	Comm HP A2W 35kW Ducted Vertical discharge
952035H0	Comm HP A2W 35kW Ducted Horizontal discharge
952035HS	Comm HP A2W 35kW Ducted Horizontal discharge stackable

## COMMERCIAL HEAT PUMP – WATER TO WATER (W2W)

95401500	Comm HP W2W 15kW Non-stackable
9540150S	Comm HP W2W 15kW stackable
95403500	Comm HP W2W 35kW Non-stackable
9540350S	Comm HP W2W 35kW stackable

## COMMERCIAL HEAT PUMP ACCESSORIES

366084	Centrifugal Pump, Grundfos Model CM3-2, 1 x required per A2W 16kW 2 x required per W2W 16kW models
366094	Centrifugal Pump, Grundfos CM10-1, 1 x required per A2W 35kW 2 x required per W2W 35kW models
17520	Card, BMS BACnet TCP/IP
17521	Card, BMS BACnet MS/TP card connector
17522	Card, BMS MODbus RS485
17495	LAN cable

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# HEAVY DUTY GAS STORAGE, RAYPAK WATER & POOL HEATERS

## HEAVY DUTY GAS - INDOOR & OUTDOOR

620260N0	MP Gas 260L	595x1660H Indoor	Natural (50MJ)
624265N0	MP Gas 265L	610X1795H Indoor	Natural (110MJ)
624265L0	MP Gas 265L	610X1795H Indoor	ULPG (110MJ)
624275N0	MP Gas 275L	640X1895H Indoor	Natural (200MJ)
624275L0	MP Gas 275L	640X1895H Indoor	ULPG (200MJ)
630260N0	MP Gas 260L	595X1640H Outdoor	Natural (50MJ)
634265N0	MP Gas 265L	610X1835H Outdoor	Natural (110MJ)
634265L0	MP Gas 265L	610X1835H Outdoor	ULPG (110MJ)
634275N0	MP Gas 275L	640X1865H Outdoor	Natural (200MJ)
634275L0	MP Gas 275L	640X1865H Outdoor	ULPG (200MJ)

## RAYPAK WATER HEATERS

B0280A^CO/OD	Water Heater 277 MJ/H 62kW	Outdoor - Standard Hood Fitted
B0280A^CO/ID	Water Heater 277 MJ/H 62kW	Indoor - Draught Diverter Supplied Loose
B0350A^CO/OD	Water Heater 343 MJ/H 76kW	Outdoor - Standard Hood Fitted
B0350A^CO/ID	Water Heater 343 MJ/H 76kW	Indoor - Draught Diverter Supplied Loose
B0430A^CO/OD	Water Heater 420 MJ/H 94kW	Outdoor - Standard Hood Fitted
B0430A^CO/ID	Water Heater 420 MJ/H 94kW	Indoor - Draught Diverter Supplied Loose

Pool Heater & Boiler Models from 507 MJ (110kW) to 4224 MJ (960kW) either Natural or ULPG  
Modulating Burners, Cupro – Nickel Heat Exchangers & High Wind Tops

## RAYPAK POOL HEATERS

P0131^CONZ	Spartan Pool Heater 24kW	Outdoor - Hood Fitted
P0200A^NONZ	Pool Heater 196 MJ/H 44kW	Outdoor - Standard Hood Fitted
P0200A^NONZ/ID	Pool Heater 196 MJ/H 44kW	Indoor - Draught Diverter Supplied Loose
P0280A^NONZ	Pool Heater 278 MJ/H 62kW	Outdoor - Standard Hood Fitted



## RAYPAK POOL HEATERS (CONTINUED)

P0280A^NONZ/ID	Pool Heater 278 MJ/H 62kW	Indoor - Draught Diverter Supplied Loose
P0350A^NONZ	Pool Heater 343 MJ/H 76kW	Outdoor - Standard Hood Fitted
P0350A^NONZ/ID	Pool Heater 343 MJ/H 76kW	Indoor - Draught Diverter Supplied Loose
P0430A^NONZ	Pool Heater 427 MJ/H 94kW	Outdoor - Standard Hood Fitted
P0430A^NONZ/ID	Pool Heater 427 MJ/H 94kW	Indoor - Draught Diverter Supplied Loose

## RAYPAK COMMERCIAL POOL HEATERS

PC0280A^NONZ	Commercial Pool Heater 278 MJ/H 62kW	Outdoor - Standard Hood Fitted
PC0280A^NONZ/ID	Commercial Pool Heater 278 MJ/H 62kW	Indoor - Draught Diverter Supplied Loose
PC0430A^NONZ	Commercial Pool Heater 427 MJ/H 94kW	Outdoor - Standard Hood Fitted
PC0430A^NONZ/ID	Commercial Pool Heater 427 MJ/H 94kW	Indoor - Draught Diverter Supplied Loose

"(ULPG available in all models - please specify) Note: substitute ^ with N - Natural Gas or P - ULPG Models  
Pool Heater & Boiler Models from 507 MJ (110kW) to 4224 MJ (960kW) either Natural or ULPG  
Modulating Burners, Cupro – Nickel Heat Exchangers & High Wind Tops"

## STORAGE TANKS - INDOOR OR OUTDOOR

### STORAGE TANKS

A610340	Storage 325L	650 x 1695H Heavy Duty 3 x 50mm connections
A610430	Storage 410L	690 x 1875H Heavy Duty 3 x 50mm connections
RT1000N9AL	Storage 920L	1000D x 2200H 316 Stainless Steel 8 x 50mm connections^
RT2000N9AL	Storage 2055L	1300D x 2565H 316 Stainless Steel 8 x 50mm connections^
RT3000N9AL	Storage 2960L	1450D x 2845H 316 Stainless Steel 8 x 50mm connections^
RT4000N9AL	Storage 3820L	1600D x 2918H 316 Stainless Steel 8 x 50mm connections^
RT5000N9AL	Storage 5180L	1800D x 3128H 316 Stainless Steel 8 x 50mm connections^

^Includes 4 x sensor probe pockets

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## HEATING ELEMENTS

050350	Heating Unit With Sun Shield 15kW
050351	Heating Unit With Sun Shield 30kW
050352	Heating Unit With Sun Shield 45kW
050353	Heating Unit With Sun Shield 60kW
050354	Heating Unit With Sun Shield 75kW
050355	Heating Unit With Sun Shield 100kW
050356	Heating Unit With Sun Shield 125kW
050357	Heating Unit With Sun Shield 150kW
050358	Heating Unit With Sun Shield 180kW

## HEAT EXCHANGER TECHNOLOGY

### CROSSFLOW 200,400,600 AND 800KW DUAL VSD PUMP AND DUAL STAINLESS STEEL BRAZED HEAT EXCHANGER

RD200D701	Crossflow Delivery Skid 200kW dual
RD400D701	Crossflow Delivery Skid 400kW dual
RD600D701	Crossflow Delivery Skid 600kW dual
RD800D701	Crossflow Delivery Skid 800kW dual

### STAINLESS STEEL BRAZED PLATE HEAT EXCHANGER

0191750	Heat Exchanger	50kW B12MT x 30
0191751	Heat Exchanger	100kW B12MT x 54
0191752	Heat Exchanger	150kW B12MT x 80
0191753	Heat Exchanger	200kW B12MT x 104
0191754	Heat Exchanger	250kW B12MT x 128

## PRIMARY CIRCULATING PUMPS

56959000UN	Primary Recirculating Pump including Unions
56959091UN	Primary Recirculating Pump including Unions (RayPak models 280–658)
366084	Centrifugal Pump Grundfos Model CM3-2

## CONTROLLER

6060262-4	Pump "C" controller for Heat Exchanger, Solar and Tankpak
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## COMMERCIAL & INDUSTRIAL - TANKPAK®

Rheem Tankpak® systems provide flexibility around installation, size, delivery and storage while combining the benefits of mains pressure with continuous flow gas water heating (CFWH). With the ability to combine up to 18 CFWH's and 1–4 storage tanks, talk to our Commercial team for a solution to your commercial water heating requirements.

## TANKPAK 1 "CONCEPT" (COMPONENTS SUPPLIED LOOSE) 1-10 UNITS MAX

TANKPAK 1 - Refer to Rheem Commercial & Industrial Brochure for more details

TPI01	TP 1 x CFWH INT-1 x Tank-1 x Pump / 1063L
TPE01	TP 1 x CFWH EXT-1 x Tank-1 x Pump / 1063L
TPI02	TP 2 X CFWH INT-1 X TANK-1 X PUMP / 1866L
TPE02	TP 2 X CFWH EXT-1 X TANK-1 X PUMP / 1866L
TPI03	TP 3 X CFWH INT-1 X TANK-1 X PUMP / 2669L
TPE03	TP 3 X CFWH EXT-1 X TANK-1 X PUMP / 2669L
TPI04	TP 4 X CFWH INT-1 X TANK-1 X PUMP / 3473L
TPE04	TP 4 X CFWH EXT-1 X TANK-1 X PUMP / 3473L
TPI05	TP 5 X CFWH INT-1 X TANK-1 X PUMP / 4344L
TPE05	TP 5 X CFWH EXT-1 X TANK-1 X PUMP / 4344L
TPI06	TP 6 X CFWH INT-1 X TANK-1 X PUMP / 5147L
TPE06	TP 6 X CFWH EXT-1 X TANK-1 X PUMP / 5147L
TPI07	TP 7 X CFWH INT-1 X TANK-1 X PUMP / 6142L
TPE07	TP 7 X CFWH EXT-1 X TANK-1 X PUMP / 6142L

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TANKPAK 1 - Refer to Rheem Commercial & Industrial Brochure for more details (CONTINUED)

TPI08	TP 8 X CFWH INT-1 X TANK-1 X PUMP / 6945L
TPE08	TP 8 X CFWH EXT-1 X TANK-1 X PUMP / 6945L
TPI09	TP 9 X CFWH INT-1 X TANK-1 X PUMP / 7748L
TPE09	TP 9 X CFWH EXT-1 X TANK-1 X PUMP / 7748L
TPI10	TP 10 X CFWH INT-1 X TANK-1 X PUMP / 8688L
TPE10	TP 10 X CFWH EXT-1 X TANK-1 X PUMP / 8688L

## TANKPAK SERIES 3 (COMPONENTS FITTED ON A FRAME AND PRE-PLUMBED) 2-18 UNITS MAX

TANKPAK SERIES 3 - Refer to Rheem Commercial & Industrial Brochure for more details

S3TPI02-S3TPI18 TP 2 x CFWH INT-18 x CFWH INT and Tank(s)\*\*

S3TPE02-S3TPE18 TP 2 x CFWH EXT-18 x CFWH EXT and Tank(s)\*\*

\*\*Options include: Nat Gas or ULPG in wall mount, floor mount, back to back, with or without recirculation, indoor or outdoor



### FULL TECH SUPPORT

Rheem has a national service and network of after sales professionals to provide expert technical advice and fast service.



### A TRUSTED BRAND

You can trust the Rheem brand to provide reliable products using high quality components.

# DOMESTIC WARRANTIES\*

## **Mains Pressure Electric Vitreous Enamel Indoor**

10 years<sup>^</sup> tank, 5 years<sup>#</sup> tank labour, 1 year parts and labour.

## **Mains Pressure Electric Vitreous Enamel Optima**

12 years<sup>\*\*</sup> tank, 5 years tank labour, 3 years parts and labour.

## **Mains Pressure Electric Stainless Steel & Coil**

10 years tank, 3 years tank labour, 1 year parts and labour.

## **Mains Pressure Heat Pumps**

**MPI-325 Heat Pump:** 5 years tank, 3 years tank labour, 1 year parts and labour. 2 years sealed system including labour.

**Ambiheat™ Heat Pump:** 7 years tank, 3 years tank labour, 1 year parts and labour. 3 years sealed system including labour.

## **Low Pressure Electric Vitreous Enamel**

10 years<sup>^</sup> tank, 5 years<sup>#</sup> tank labour, 1 year parts and labour.

## **Low Pressure Electric Copper**

5 years tank, 1 year tank labour, 1 year parts and labour.

## **Gas Continuous Flow**

10 years on heat exchanger, 3 years parts and labour.

## **Mains Pressure Gas Storage**

5 years tank, 1 year tank labour, 1 year parts and labour.

## **Stellar Gas Storage**

10 years tank, 5 years tank labour, 1 year parts and labour.

## **Solar Premier**

5 years tank, 3 years tank labour, 1 year parts and labour, 5 years collector parts and labour

## **Lazer® Office, Eco & Commercial & On-Tap Boiling Water Unit**

5 years tank, 2 years tank labour, 2 years parts and labour

## **On-Tap Chiller (UBWC-125 model only)**

5 years tank, 2 years tank labour, 2 years parts and labour

## **Zip® Boiling Water Unit**

5 years tank, 1 year tank labour, 1 year parts and labour

\*The water heater warranties listed on this page are for single family premises in a domestic application. These warranties apply to New Zealand only.

<sup>^</sup>Cylinders manufactured before 1 June 2018 have a 7-year tank warranty

<sup>#</sup>Cylinders manufactured before 1 June 2018 have a 3-year tank labour warranty

<sup>\*\*</sup>Cylinders manufactured before 1 June 2018 have a 10-year tank warranty.

Copper cylinder warranty terms do not apply for installation in the Hastings district due to local water conditions. See <https://rheem.co.nz/support/manual-and-warranties> for more information.

For Raypak and Rheem Commercial Warranty information, call 0800 667 336 or visit [www.rheem.co.nz](http://www.rheem.co.nz)

To see the full list of warranty conditions please go to: [www.rheem.co.nz/support/manual-and-warranties/](http://www.rheem.co.nz/support/manual-and-warranties/)

# SPECIFICATION GUIDES

ALL INFORMATION IS CURRENT AT TIME OF PUBLICATION (MARCH 2023) BUT MAY CHANGE WITHOUT NOTICE.

## ELECTRIC (@ 230V)

kW	RECOVERY ON A 50°C RISE	AMPS
2.0kW	34 LITRES PER HR (Domestic)	8.7
2.4kW	40 LITRES PER HR (Domestic)	10.4
3.0kW	51 LITRES PER HR (Domestic)	13.1
3.6kW	62 LITRES PER HR	15.7
4.8kW	82 LITRES PER HR (Commercial)	20.0
5.0kW	85 LITRES PER HR (Domestic)	21.8
6.0kW	103 LITRES PER HR (Commercial)	26.1
2 × 3.0kW	103 LITRES PER HR	26.2
2 × 5.0kW	171 LITRES PER HR	43.6

## NATURAL GAS CONSUMPTION & RECOVERY RATES

	MP INDOOR		STELLAR MP OUTDOOR	
MODEL	441	441	850	850
STORAGE CAPACITY	130	170	130	160
GAS CONSUMPTION MJ/h	29	33	42	42
OUTPUT RATING -kW	5.8	6.6	10.5	10.5
RECOVERY RATE - NATURAL GAS LITRES PER HR 45°C RISE	110	126	200	200
LITRES AVAILABLE IN FIRST HOUR**	240	296	330	360

\*\* This is an industry standard calculated figure and should be used as a guide only.

## LEGEND

MP	MAINS PRESSURE	BCRL	BASE CIRCULATOR RISER LOOSE
LP	LOW PRESSURE	LHSC	LEFT HAND SIDE CIRCULATOR
VE	VITREOUS ENAMEL	RHSC	RIGHT HAND SIDE CIRCULATOR
UN	UNION	HHD	HEAVY HEAD (12.2M)
VE	T/P TIN PLATED		

TWIN ELEMENT OPTION: WATER HEATER WIRED FOR SIMULTANEOUS ELEMENT OPERATION

TWIN ELEMENTS: TOP & BOTTOM ELEMENTS THAT OPERATE NON-SIMULTANEOUSLY

DUAL ELEMENTS: 2 X BOTTOM ELEMENTS THAT OPERATE SIMULTANEOUSLY



# Join the smart energy revolution



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All specifications contained in this brochure are subject to change without notice. Please check the specifications are current at the time of ordering. All information is current at the time of publication (March 2023) but may change without notice.