



**NEW
PRODUCT**

All Pressure. No Compromise.

Introducing the game-changing
All Pressure™ Vitreous Enamel range.



Like for like replacement for existing
low pressure cylinders

One Cylinder to Rule them All

New Zealand is one of the few countries where low pressure hot water systems are still common, and because upgrading to mains pressure can be costly, many homeowners simply replace their existing unit with another low pressure cylinder.

After speaking with both homeowners and plumbers, the local Rheem design team set out to solve this challenge. The result is Rheem All Pressure™ VE (APVE™) – a smarter, future-ready solution.

APVE™ cylinders are a drop in, like for like replacement that can be easily connected to most existing low pressure systems. Even if initially installed as low pressure, APVE™ cylinders can be upgraded to mains pressure in the future.

APVE™ CAN REPLACE MOST EXISTING LP & MP CYLINDERS

LPCOPPER

LOW PRESSURE COPPER

Designed and manufactured to match copper cylinder sizing

LPVE

LOW PRESSURE VITREOUS ENAMEL

Drop in replacement with the same triple inlet options



APVE™

ALL PRESSURE™ VITREOUS ENAMEL

CHOOSE THE RIGHT APVE™

Select the existing low pressure cylinder below and find the correct APVE™ replacement.

APPROX. CAPACITY (L)	DIAMETER (MM)	HEIGHT (MM)	LPCOPPER	LPVE	APVE™
90	490	920		14809013T/15T	14809013AP/15AP
	510	780	14T09013		14T09013AP
110	510	945	14T11013		14T11013AP
135	460	1465	18T13513		
	490	1320		14813513T/15T	14813513AP/15AP
	510	1140	16T13513		16T13513AP
	540	1030	54T13513		54T13513AP
	560	950	14T13513		14T13513AP
	580	885		15813513T/15T	15813513AP/15AP
	610	795	12T13513		12T13513AP
180	490	1715		14818013T/15T	14818013AP/15AP
	510	1510	16T18013/15		16T18013AP/15AP*
	540	1350	54T18013/15		54T18013AP/15AP
	560	1220	14T18013/15		14T18013AP/15AP
	580	1135		15818013T/15T	15818013AP/15AP
	610	1015	12T18013/15		12T18013AP/15AP
225	560	1510	16922515		
	610	1250	14922515		
250	560	1710			14T25015AP *
	580	1540			15825015AP *
	610	1410			12T25015AP *
270	560	1800	16927015/25		
	580	1640		15827015T	
	610	1470	14927015/25		
350	655	1595	14935025		

T= Triple Inlet; 13=2kW; 15=3kW; 25=2x3kW Heights are subject to a manufacturing tolerance of ±5 mm

* Stock arrival date to be confirmed

What Sets APVE™ Apart

The All Pressure™ range is made using Rheem Ultramel®, which offers superior resistance to corrosion from chlorinated, hard, or bore water compared to copper or stainless steel.

With a 10-year warranty and 20+ products covering around 70% of low-pressure replacements, Rheem's APVE™ range makes it easy for plumbers and homeowners to upgrade performance without any additional complexity.

PRODUCT HIGHLIGHTS

- Height and diameter to match popular low-pressure copper sizes for easy and convenient direct replacement as a “like for like”
- Install as a mains pressure or as a medium/low-pressure and upgrade later with a valving change
- Bottom entry for direct replacement with low-pressure
- Suitable for a wide range of water conditions
- Superior durability compared to Stainless Steel and copper
- Double the tank warranty of Rheem copper cylinders

The All Pressure range features the exclusive **Rheem Ultramel®**, which is more durable than domestic grade enamels and can prolong the life of the water heater.



100% Electric for a More Sustainable Future

The Rheem APVE™ range is an all-electric, all-pressure solution designed to support New Zealand's energy future. Whether installed as a low-pressure system today or upgraded to mains pressure in the future, it delivers efficient hot water heating powered by electricity – around 80-85% of which is already generated from renewable sources in New Zealand. It's a smart, sustainable choice for modern Kiwi homes.



Get in touch with
our team of experts

0800 657 336

Learn more about
All Pressure VE



SPECIFICATIONS

ALL PRESSURE™ VITREOUS ENAMEL							
MODEL	Product	Height (mm)	Diameter (mm)				Wattage (kW)
	All Models Triple Inlet	A	B	C	D	E	
14809013AP	APVE 90L	920	490	135	80	45°	2
14809015AP	APVE 90L	920	490	135	80	45°	3
14813513AP	APVE 135L	1320	490	135	80	45°	2
14813515AP	APVE 135L	1320	490	135	80	45°	3
14818013AP	APVE 180L	1715	490	135	80	45°	2
14818015AP	APVE 180L	1715	490	135	80	45°	3
14T09013AP	APVE 90L	780	510	135	80	45°	2
14T11013AP	APVE 110L	945	510	135	80	45°	2
16T13513AP	APVE 135L	1140	510	135	80	45°	2
16T18013AP	APVE 180L	1510	510	135	80	45°	2
16T18015AP	APVE 180L	1510	510	135	80	45°	3
54T13513AP	APVE 135L	1030	540	135	80	40°	2
54T18013AP	APVE 180L	1350	540	135	80	40°	2
54T18015AP	APVE 180L	1350	540	135	80	40°	3
14T13513AP	APVE 135L	950	560	135	80	40°	2
14T18013AP	APVE 180L	1220	560	135	80	40°	2
14T18015AP	APVE 180L	1220	560	135	80	40°	3
14T25015AP	APVE 250L	1710	560	135	80	40°	3
15813513AP	APVE 135L	885	580	135	80	36°	2
15813515AP	APVE 135L	885	580	135	80	36°	3
15818013AP	APVE 180L	1140	580	135	80	36°	2
15818015AP	APVE 180L	1140	580	135	80	36°	3
15825015AP	APVE 250L	1540	580	135	80	36°	3
12T13513AP	APVE 135L	795	610	135	80	36°	2
12T18013AP	APVE 180L	1015	610	135	80	36°	2
12T18015AP	APVE 180L	1015	610	135	80	36°	3
12T25015AP	APVE 250L	1410	610	135	80	36°	3

Fitting heights measured from bottom of cylinder (in mm). All measurements are nominal.



Lead-Free Certified: Complies with NSF/ANSI 372 standards².

Tested in the Rheem IANZ accredited laboratory and complies with **NZ MEPS** requirements.

Warranty Periods:
10 years cylinder, 3 years labour on cylinder, 1 year parts and labour.
Conditions apply. See the Rheem warranty set out in the Owner's Guide and Installation Instructions or view at www.rheem.co.nz/support/manual-and-warranties.

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²Certification applies to components in contact with potable water.



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ALL PRESSURE™ VE

TOP

BOTTOM

TRIPLE INLET

C

D

CABLE ENTRY

For more info on
Rheem All Pressure VE
scan the QR code.

rheem.co.nz