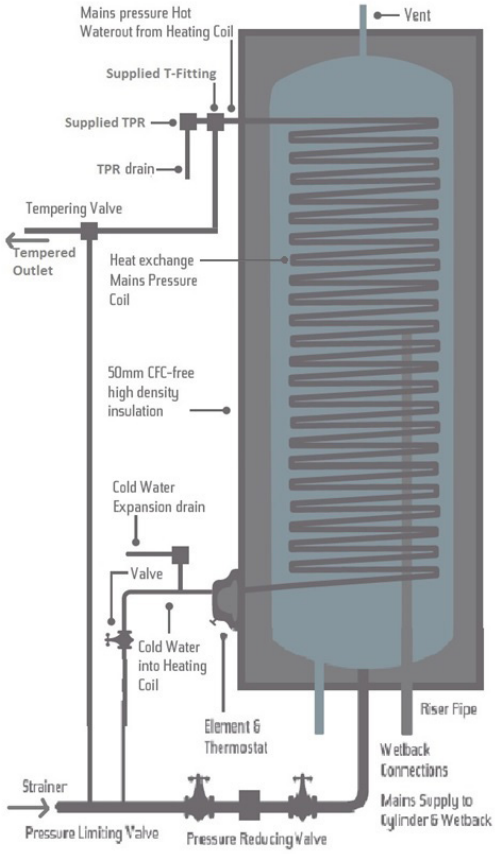
JUMBO MAINS PRESSURE COIL

HOW DOES IT WORK?

This is a Low Pressure hot water cylinder with Mains Pressure delivery. The water held in the copper cylinder in heated by means of electricity, wetback/solar systems, or a combination. The copper coil that runs through the cylinder provides Mains Pressure delivery to your taps and fittings. The water in the coil is heated by heat transfer from the water that is held within the cylinder.



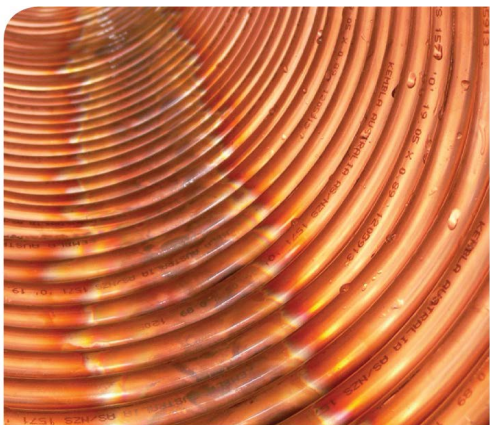
FEATURES AND BENEFITS

- **Mains Pressure** - This cylinder gives you the advantage of Mains or Pump Pressure hot water together with the facility to connect to alternative heating sources (for example wetback/solar) as well as electricity.
- **Economy** - This cylinder gives you the opportunity to save on your power bill by utilising alternative heat sources rather than solely using electricity. Meaning less kilowatts are used to heat the cylinder.
- **Recovery time** - This cylinder has an excellent rate of heat recovery due to its unique design. This in turn means that showers/baths can be taken at closer intervals.
- **Versatile** - This cylinder can be installed in new or existing homes (can be compatible with original pipework) with multiple heating options including electric, wetback & solar. Compatible with high kW rated wetbacks.
- **Safety feature** - Overheating caused by your alternative heating source is prevented by the open vent fitted to the cylinder. The vent automatically releases pressure when necessary, meaning this cylinder is compatible with high kW rated wetbacks.
- **Made to order as specified** - Comprehensive custom options (standard sizes below)

Capacity	180L (18054HP)	180L (18056HP)	270L (27056HP)	270L (27061HP)
Diameter	540mm	560mm	560mm	610mm
Height	1360mm	1295mm	1800mm	1490mm
Recommended Flow Rate	10 lpm	10 lpm	10 lpm	10 lpm
Fitted Element	2kW	2kW	3kW	3kW
Recommended Thermostat Setting	75–80°C	75–80°C	75–80°C	75–80°C
Coil Size (internal diameter)	20mm	20mm	20mm	20mm
Coil Length	45m	45m	65m	65m
Wetback Fitting	25mm	25mm	25mm	25mm

Note: Pre-wired Element & Thermostat supplied

A view inside the coil



KEEPING KIWIS WARM FOR OVER 50 YEARS

FUTURE-PROOFED SOLAR / HEAT PUMP READY

NZ MEPS

Installed correctly, complies with the requirements of the NZ Building Code (refer G12 / AS1 & NZ MEPS Regulations).
For full warranty conditions please visit www.petercocks.co.nz

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100% NZ MADE