

## MAINTENANCE

The TPR (Temperature/Pressure Relief valve) should be manually operated once every 6 months. This valve is located at the top of the cylinder and has a lever/knob that you carefully lift/turn (hot water will flow) until water flows out of the valve and along the drain fitting. Releasing the lever/knob will seal the valve and stop the flow.

This cylinder and accompanying valves must be inspected and serviced on an annual basis to ensure correct working and peak efficiency. This must be carried out by a competent person and a log kept verifying this event. Failure of this water heater due to lack of maintenance will invalidate the guarantee. The cost of maintenance is the responsibility of the owner.

Please contact us on:

Ph: 0800 555 048

Ph: 03 384 1360

Fax: 03 384 5903

Email: [info@petercocks.co.nz](mailto:info@petercocks.co.nz)

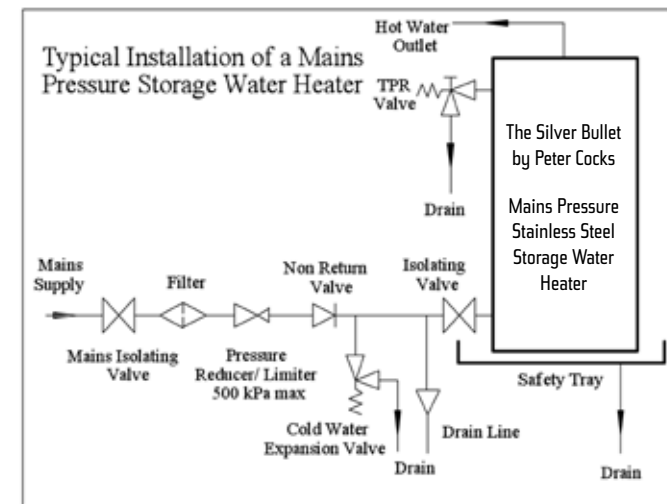
Website: [www.petercocks.co.nz](http://www.petercocks.co.nz)



This water heater must not be operated with any of these devices working incorrectly, disconnected or altered in any way. Failure to observe this rule may cause serious harm and will not comply with NZS4607 or the New Zealand Building Code G12.

7. This water heater is suitable for internal installation only and should be placed to achieve a central proximity to the main draw off points.
8. Accessibility conditions to this water heater are defined under G12 of the Building Code and cover servicing, maintenance and inspection.
9. This water heater is fitted with an electrical thermostat that controls the running temperature and on electrical heat only cylinders, an over temperature cut off device that will permanently disconnect power from the element should it be activated.

## IMPORTANT INSTALLATION REQUIREMENTS (HIGH PRESSURE)



1. To be considered for a guarantee claim, the guarantee forms must have been completed in full by the installing tradesmen and signed off as complying with NZS4603, NZS4607, NZ Building Code G12 and relevant municipal building codes in force at the time of installation. The **Guarantee Forms Part 1 & 2** must have been filled in fully and **Guarantee Form Part 2** must be returned by the owner to Peter Cocks (2010) Ltd. **Failure to comply will invalidate this guarantee.**
2. All installation work must be carried out in accordance with the Plumbers, Gas Fitters and Drain Layers Act 1976 and performed by suitable persons as defined in this Act.
3. The electrical installation must comply with AS/NZS 3000 and any other local authority regulations. Recommended thermostat setting is 60 deg C.
4. A safe tray with 40mm over flow pipe is to be used in accordance with the New Zealand Building Code G12 and NZS4607 to prevent water damage should a leak occur. These can be purchased through Peter Cocks (2010) Ltd.
5. This water heater must be restrained by a seismic strap system to comply with the New Zealand Building Code G12. These can be purchased through Peter Cocks (2010) Ltd.
6. This water heater must have installed a 500kPa or less pressure limiting valve and appropriate cold water expansion valve. The supplied TPR valve must be fitted and sealed with Teflon tape. Do not use paste and hemp.
7. This water heater is suitable for internal installation only and should be placed to achieve a central proximity to the main draw off points.
8. Accessibility conditions to this water heater are defined under G12 of the Building Code and cover servicing, maintenance and inspection.

9. This water heater is fitted with an electrical thermostat that controls the running temperature and an over temperature cut off device that will permanently disconnect power from the element should it be activated.

Also supplied and to be fitted is a temperature/pressure relief valve that will operate in a fault condition of either the thermostat or cold water expansion valve. This water heater must not be operated with any of these devices working incorrectly, disconnected or altered in any way. Failure to observe this rule may cause serious harm and will not comply with NZS4607 or the New Zealand Building Code G12.

## COMMISSIONING

1. The water heater must be full of water and all electrical components, connections and wiring must have been checked and certified by a qualified person, including factory installed element and loom wiring, before power is applied to the unit.
2. Check the operation of the temperature and pressure relief valve (TPR) (if fitted) by manually lifting the lever or rotating the knob on the valve and checking for water flow at the outlet.
3. After checking, check all fittings are tight, including factory installed element for leaks and ensuring the system is operating correctly, then switch on the power.
4. Check that the cylinder heats to the set thermostat temperature and then controls power to the element correctly.
5. Once the cylinder temperature has stabilised recheck all plumbing and electrical connections for tightness.

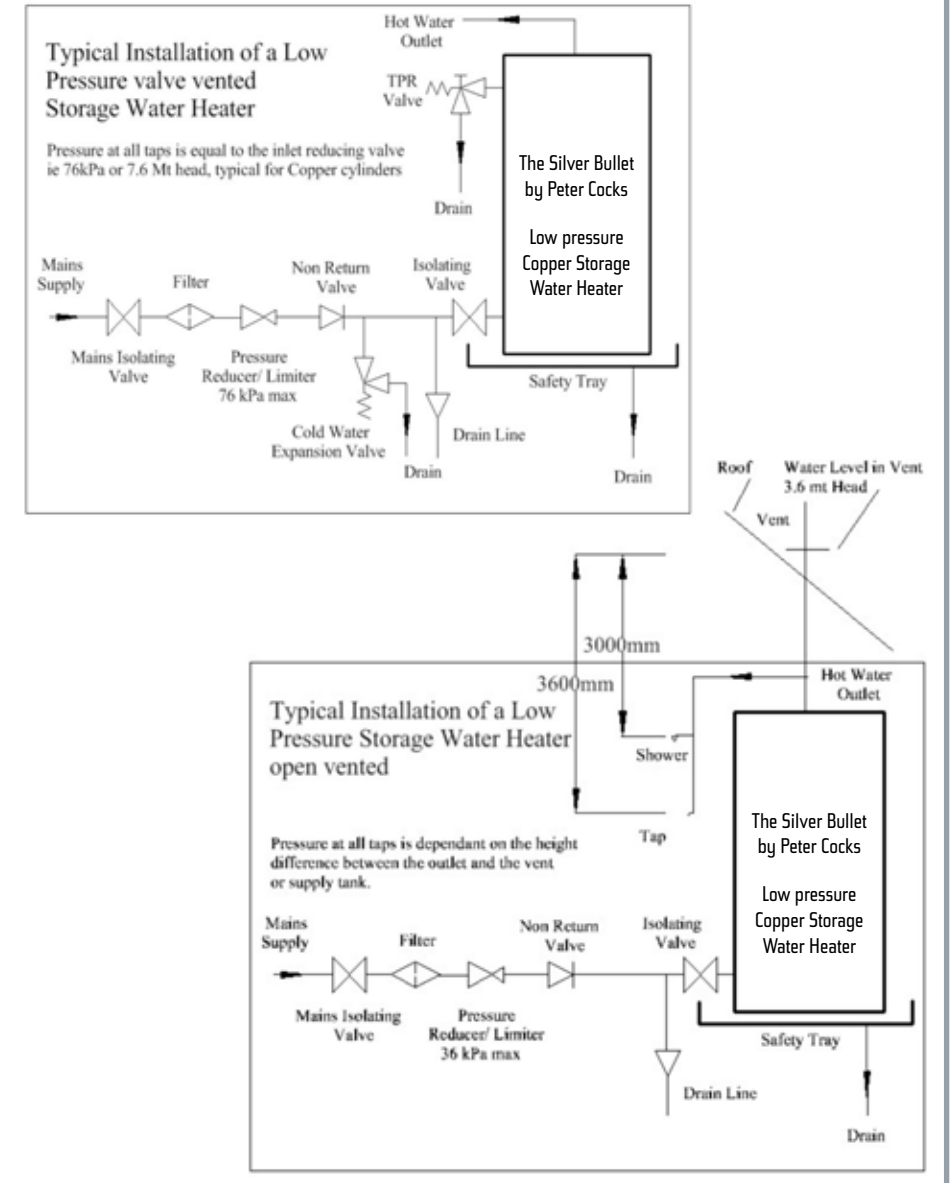


# GUARANTEE FORM PART 1

Peter Cocks (2010) Ltd

**THIS PART STAYS WITH THE OWNER AND CYLINDER**

## IMPORTANT INSTALLATION REQUIREMENTS (LOW PRESSURE)



## WATER QUALITY

This cylinder has been manufactured to suit most reticulated council supplies and meets the durability as required under the New Zealand Building Code G12; however local conditions and patterns of usage will vary the product life. Some supplies i.e. bore, well and roof water can be detrimental due to their mineral content and pH values. We recommend an optimum pH range between 7.5 and 8.3, a total dissolved solids (TDS) value below 2000 mg/L and a chloride level < 20ppm.

If in doubt we suggest contacting your water supplier or local testing laboratory regarding water quality. Should your water be outside these guidelines the guarantee and durability conditions will not apply.

## PUMPED WATER DELIVERY

A pump can produce many times its rated output pressure and also induce negative pressures and water hammer during use and therefore we do not recommend that our cylinders are used in a privately pumped installation.

Tear here

SEAL HERE

# GUARANTEE FORM PART 2

Peter Cocks (2010) Ltd

**PETER COCKS Ltd**  
-SINCE 1963-

**PLEASE SEND THIS FORM TO PETER COCKS LTD. (SEE REVERSE)**

**INSTALLER TO COMPLETE THIS SECTION. PLEASE USE BLOCK CAPITALS**

Model	
Serial Number	
Installation Date	
Installation Type	ie. Open/Valve vented, Solar/Wetback etc
Installer Name	
Address	
Phone	
Email	

Fold here

**OWNER TO COMPLETE THIS SECTION AND RETURN TO PETER COCKS (2010) LTD.**

By signing this form you have verified that your Plumber and Electrician have completed all the required checks and fully completed Guarantee Form Part 1. Failure to do so will invalidate your guarantee terms and conditions as set out in the Terms of Guarantee.

Owner Signature	
Name	
Address	
Phone	
Email	

Fold here

# GUARANTEE FORM PART 2

Peter Cocks (2010) Ltd

PLEASE SEND THIS FORM TO PETER COCKS LTD.

AFFIX  
STAMP  
HERE

Peter Cocks (2010) Ltd  
PO Box 19710  
Woolston  
Christchurch 8241



LOW PRESSURE (UP TO 122KPA) HOT WATER CYLINDERS  
MAINS PRESSURE (500KPA) HOT WATER CYLINDERS

INSTALLATION GUIDE AND GUARANTEE FORMS  
FOR THE INSTALLERS AND THE OWNER TO COMPLETE

Please read these installation instructions thoroughly, paying particular notice to the points listed in **“Important Installation Requirements.”**

Once commissioning has been finalised, the owner should familiarise themselves with the **operational and annual maintenance** that is required to maintain this cylinder in good working order and to satisfy the guarantee conditions. The installer, please leave these notes with the owner and be sure to complete the **Guarantee Form Part 1 & Part 2** and ensure the owner also completes **Guarantee Form Part 2** and returns it to Peter Cocks (2010) Ltd.

Should any fault develop with this water heater during its guarantee period, the owner should immediately contact the installing plumber or electrician in the first instance, or Peter Cocks (2010) Ltd **who will provide contact details of a service agent who is authorised to perform this work.** Refer to details on [www.petercocks.co.nz](http://www.petercocks.co.nz) or by phoning **0800 555 048.**

UNTIL A CLAIM HAS BEEN AUTHORISED TO PROCEED BY  
PETER COCKS (2010) LTD, THE OWNER IS RESPONSIBLE  
FOR ALL COSTS ASSOCIATED WITH THE CLAIM.