1/10/2024

aquacomb
innovative water solutions

Owner's manual

Your home has been equipped with an Aquacomb water storage system. Your Aquacomb system could be installed in your concrete slab, or under your driveway, deck, patio, lawn, path or elsewhere. Refer to the property's construction plans for more detail.

HOW IT WORKS:

The Aquacomb system is a series of interconnecting water tanks that capture and store rainwater from your roof. An Aquacomb system can be used for both stormwater detention and re-use. Detention, also know as 'attenuation' is installed to reduce the load on council stormwater infrastructure by capturing and slowly releasing the rain in large storms. Re-use may be installed to recyc le the rainwater back into your house for non-drinking applications, and will likely feed your toilets, laundry, and outside taps - do not drink water from these taps!


LAWN


DRIVEWAY


DECK


PATH/PATIO


STEPS


IN-SLAB

MAINTENANCE:

As with any watertank, the quality of the water entering the system will determine the level of cleaning and service required by the owner in the long term. You must install either leaf diverters on downpipes or gutter guards on guttering to minimise debris entering the system. This applies to any water tank you may have installed While Auckland council recommends you inspect your water tank each year, an Aquacomb system can last around 10 years between inspections; if installed with recommended upstream sediment prevention devices.

ANNUALLY

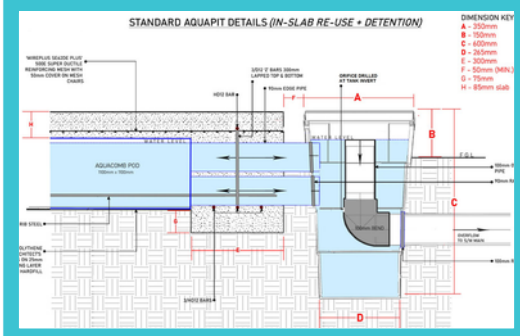
Inspect your gutters and leaf diverters each year and clean them if needed. When cleaning, ensure the dirty water is routed away from the downpipes.

TWO-FIVE YEARLY

Every few years, it is recommended that you check your silt trap for debris build up and if neccessary clean out.

TEN YEARLY

Every 10 years, the first pod in your Aquacomb system should be inspected to ensure no debris. If required, a suction device should remove any debris.



watersmart
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20 Saunders Place, Avondale, Auckland, 1026
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Plug N Play Pump Information

If your home is using Pumps supplied by Watersmart Please see the information below. If your home has gone with an alternative option, please refer to the manual provided by your installer.

Your Plug N Play pump should give you years of trouble free service. This system has been filled with a rainsave changeover over device which means that even if your tanks are empty, you will have water from the mains feeding any connected outlets.

How it works:

Water is pumped from the tanks to the pump and then into the house for use in any grey water areas like toilets, washing machines, and outdoor taps.

The pump will switch on when any of the connected fixtures are turned on (toilet flush, outdoor tap opened etc). If the tanks are empty, the pump will switch off, and mains water will flow through instead. The pump will periodically turn back on to check if the tanks have been refilled.

Some councils recommend your backflow prevention device on the water pump be tested each year. Contact your local council for more information.

Troubleshooting:

The water pump has a 2 year serviceable warranty from install.
The pump needs to be serviced annually for this to be valid.

If the tanks are empty and the pump does not switch off by itself contact Watersmart for more information.

If you have any concerns about the pump, switch it off at the wall first, then contact Watersmart about the issue.





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Aquacomb warranty

Terms of this warranty

1.Water Smart NZ Ltd NZBN 9429045960864 (in this warranty referred to as "Watersmart") trading as Watersmart, warrants that, the Aquacomb Tanks are free from material defect or fault caused by poor manufacturing workmanship:

(a)For 15 years from Installation Completion

(b)Proof of 'Installation Comp letion' is the system pressure testing report, signed and provided by the installing plumber, drain layer or builder.

2.The customer ("you") will only be entitled to make a claim under this warranty if the defect or fault first appears, and Watersmart is informed, of the claim within fourteen (14) days of the existence of any defect or fault becoming apparent.

Who this warranty benefits

1.This warranty is provided to the original purchaser, or if that purchaser is a building, plumbing or drainage company, to the first home owner.

2.When/If the property subsequently changes hands, the warranty will carry over to the new owner when they notify Aquacomb of new ownership, provided this is done within 30 days of change of ownership.

3.Watersmart has the right to reject the request for transfer of warranty subject to inspection.

Maximum Liability of Water smart NZ Ltd

1.Subject to the terms of this warranty, Watersmart will, at its sole discretion, either repair or replace any Aquacomb Pod water tank that is proven to have a manufacturing fault.

2.Replacement may include an alternative water tank solution on site.

When this warranty does not apply

This warranty has no application in any of the following circumstances:

1 The water tank is damaged during construction (after initial installation has been completed) including unforeseen floor penetrations by any other parties or while work is carried out on the home by any person other than an Aquacomb Approved Installer, including, but not limited to, maintenance of the water storage system.

2.The water tank is not installed or maintained in accordance with the Aquacomb® Installation Manual which is available at our website: www.aquacomb.co.nz.

3.The tank has not been installed with prescribed upstream filtration devices such as Gutter guard OR Leaf diverters AND First flush device OR Silt Trap.

4.The defect or fault is caused by:

(a)An act of god, an act of war, storm, fire, hail, or other natural event or force of nature;

(b)Reasonable weathering/degradation over time;

(c)Negligence (other than by Watersmart), abuse, willful damage or other deliberate act;

(d)The result of inadequate or incorrect site preparation in regards to any structural survey of soil composition or civil engineering report detailing any additional requirements as to the installation of the tank;

(e) Using your water tank other than for its manufactured purpose, or subjected to unauthorized modifications; under license from By Water Smart NZ Ltd.

(f)The water tank being subjected to excessive trafficable loads;

(g)The storage of water at temperatures in excess of 40° Celsius;

(h)The pipe work which is connected to your water tank is not adequately supported putting undue pressure on fittings;

(i)The overflow capacity of your water tank being less than the inflow, causing excessive hydraulic pressure;

(j)The installation of fittings which are not suitable for the water tank or that weaken its integral properties.

How to make a claim

1.Tomake a warrantyclaim under this warranty, youmust:

(a)Notify Watersmart in writing at the address shown at the end of this warranty (noting that updates to that address may be notified via the Aquacomb website www.aquacomb.co.nz) within fourteen (14) days of the fault having been noticed.

(b)Provide Watersmart with the opportunity to inspect the defective or faulty water tank within twenty eight (28) days (or sooner if reasonably requested by Watersmart) of such notification; and

(c)Provide a copy of the 'Installation Completion' provided by your builder/ the purchaser of your water tank to Watersmart at the address shown at the end of this warranty;

(d)The purchaser/ you, must bear all expenses of making a claim, whether valid or otherwise, under this warranty.

Limitations on claims

1 Watersmart is not responsible for any freight or delivery charges to or from Watersmart premises relating to the repair or alternative replacement of the tank as a result of a claim being made under this warranty, which cost shall be borne by the purchaser/warranty holder.

2.Any payment under this warranty is limited to the cost of repairing or replacing the tank (at Watersmart sole discretion) and does not extend to any indirect or consequential loss, claim, expense or damage resulting from or caused by any defect or fault in your water tank, including, but not limited to, the cost of liquid replacement, the cost of cartage of liquid, loss sustained through the escape of liquid, loss applicable to structural failure/s, differential movement and building settlement, loss of income, profits or goodwill or loss sustained by third parties.

3.This warranty does not apply to pumps or consumables. For warranties pertaining to pumps refer to the separate manufacturers pump warranty.

Additional rights

1 In addition to this warranty, certain legislation, including the New Zealand Consumer Guarantees Act, may give the purchaser's rights and remedies which cannot be excluded, restricted, or modified. This warranty must be read subject to that legislation and nothing in this warranty has the effect of excluding, restricting, or modifying those rights.

2.Apart from this warranty and any implied rights and remedies arising under legislation that cannot be excluded, restricted or modified, all guarantees, warranties or other implied terms (including terms implied by custom or usage) are hereby excluded to the extent permitted by law.

3.Watersmart retains the right to alter or change this warranty at any time.

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