



Suggested Operating & Maintenance for AIROGREEN

- 1| Minimise water usage where possible.
- 2| The disposal of strong disinfectants, cleaners and solvents will affect (kill) the organisms that break down the waste in your system.
- 3| The use of the system for the disposal of non-biodegradeables will cause your system to require more frequent clean-outs of the primary unit.
- 4| The disposal of gross solids from sanitary products, garbage grinders and disposable nappies will also cause more frequent clean-out times.

WARNING

Your Wastewater Treatment System has been designed to treat all household waste water.

HOWEVER DO NOT PLACE THE FOLLOWING ITEMS IN THE TOILET:

- > Sanitary napkins, tampons and their wrappers, paper nappies and liners.
- > Condoms, cigarette packets and the like. These items should be placed in suitable wrapping and disposed of with the garbage collection
- > We advise against toilet cleaners/deodorants which are attached to the toilet bowl.

FAILURE TO OBSERVE THESE BASIC REQUIREMENTS CAN SUBSEQUENTLY CAUSE PUMP BLOCKAGE AND NECESSITATE A SERVICE CHARGE.

Please note that maintenance does not include the replacement or repair of any mechanical, electrical or civil items outside the Manufacturers Warranty period.

Cleaning agents are a cocktail of chemicals. Many detergents are not readily biodegradable and may inhibit bacterial action in the Treatment System, as well as polluting the water cycle long after use. All nappy soaking products are anti-bacterial. If these products are to be used for soaking, ensure the wash water does not enter the system.

DON'TS

Do not allow wash water to enter the system if using strong bleaches (sodium hypochlorite).

Do not tip leftover paint, paint cleaners or other chemicals into the system.

Do not discharge spa pools containing chlorine through the Wastewater Treatment System.

Do not allow the Wastewater Treatment System to become inaccessible by undergrowth, used as an incinerator or garbage storage pad, or allow excess dirt or debris around the treatment plant to fall into the various tank chambers.

Do not exceed the design parameters of the treatment plant according to the original specification.

Do not turn off the alarm switch. If alarm switch turned off, fault must be attended to immediately.

Do not turn off the Wastewater Treatment System to save power.

Do not leave control panel and pump cover open to weather.

HINTS AND RECOMMENDATIONS

Look for gentle biodegradable products and **READ THE LABEL**. Excellent biodegradable products are available from supermarkets and suitable outlets. Products are usually labelled **“safe for septics”**.

DESLUDGING

When required, desludging is to be arranged and paid for by the owner. Please observe advice given above in order to minimise the frequency of desludging of the primary treatment tank. Desludging will vary from one to ten years (similar to a septic tank system) depending on use and maintenance of the system.

Poor quality effluent or odour problems may indicate this is necessary.

IRRIGATION FIELD

Your buried irrigation field has specialised plastic RAAM tubing with drip emitters that allow even dispersal over your field area. It is recommended that it be planted and fenced off from stock as stock could break the lines. The area should also not be used for vegetable gardens.

LANDSCAPING

When landscaping around your Water Treatment System be sure to plant only small shrubs and ground cover. Please refer to the planting guide.

Many of the fields are now being utilised under lawn areas – remember that there is however a danger of contamination if effluent reaches the surface at any time.

For garden areas and plantings the use of pine-bark or a similar product is also recommended.

Larger trees and shrubs with high moisture demands may cause damage to the treatment plant by intrusion of their root system. When planting out your irrigated area, high nutrient and high moisture tolerant plants

SERVICING CONDITIONS

- 1| Regional Council requires that Systems are serviced regularly, free service inspections are to be carried out for the first twelve-month period (from date of commission), by our authorised MCG Service Person, thereafter a Service Contract is offered to continue to inspections every four months. This is billed annually and written Service Reports are sent out after each visit and available to your Local Council.
- 2| The above-mentioned inspections will include, but are not limited to the following:
 - > Adjustment to electrical controls and testing for correct operation.
 - > Checking the operation of the aeration pump and irrigation pump (where installed).
 - > Visual analysis of discharged effluent sample and reporting on same.
- 3| Any repairs or replacement of pumps or electrical parts are subject to the Manufacturers Warranty conditions. This may not include travel and labour costs.
- 4| All emergency repairs, labour and parts outside of the Warranty period are to be paid for on completion of said work.
- 5| These conditions do not bind Airogreen or its Agent in relation to effluent quality, however, every effort will be made to advise the owner and to make adjustments to the Plant to ensure effluent quality, as directed by the Regional Council.
- 6| In the event of the sale of a property at which a Airogreen Wastewater Treatment System is installed, the owner agrees to advise McDonald Concrete Group of the change in ownership of the System. Any residual portion of the current service conditions will then be honored in respect of the new owner.

IF SERVICING IS NOT CONTINUED AFTER THE FIRST TWELVE MONTHS, WARRANTY WILL BE VOID & THE REGIONAL COUNCIL MAY BE NOTIFIED THAT WE ARE NO LONGER SERVICING YOUR SYSTEM.

INSURANCE

Be sure to include the electric pump of the Wastewater Treatment System in your household fusion policy along with other electrical appliances (refrigerator, washing machine, etc).

FOR SALES & SERVICE PHONE

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