
PROFESSIONAL PLUMBING PTY LTD

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ENVIROCYCLE SYSTEM

As you may already be aware your treatment system basically relies on bacteria for treatment. Therefore any cleaning products that contain chemicals to kill bacteria should be avoided (refer attached lists). Wrong chemical use can also produce unwanted odours and shorten the effective treatment life of your system.

Your Envirocycle system operates automatically and does not require you to make any adjustments or settings. Our trained staff will make these adjustments at the time of quarterly maintenance service.

The system has a monitor/alarm panel and if a problem does occur it will activate. The normal/mute switch on the panel should always be in the "NORMAL" position (this allows the audio alarm to operate). If the alarm panel indicates a problem please check the following:

With the normal/mute switch still in "NORMAL" position, check which indicator light is "ON" (high water or low air). After identifying the problem turn normal/mute switch to "MUTE" (this will stop audio alarm and may light up other indicator). Please ignore the second indicator if it comes on in the "MUTE" position.

| PROBLEM | CAUSE | REMEDY |
|----------------|--|---|
| LOW AIR | Air blower (on top of tank) not working. | Check circuit breaker. If tripped reset (only once) if not tripped ring office. |
| HIGH WATER | Irrigation pump (in tank) not working. | Check circuit breaker. If tripped reset. |
| | Sprinklers blocked. | Remove and clean. |
| | Irrigation line kinked. | Straighten. |

NOTE: If sprinklers blocked or irrigation line was kinked and is now operating it may take up to ½ hour for indicator light to reset.

If after checking the above the problem persists please call our office on 6273 0755 seven days a week.

NB. After problem has been rectified, ensure normal/mute switch is returned to "NORMAL" position.

If you require any further assistance contact our office or speak to your technician.

HELPFUL HINTS

To assist in keeping your treatment system operating at its best and within standards set by regulating bodies we provide the following hints.

- DO**
- * Use bio-degradable detergents. BUT also don't contain disinfectants (ie. chlorine, bleach) benzine or phosphates. Benzine converts to carbolic acid which is a strong disinfectant.
 - * Spread your washing loads over week (where possible) eg. 1 or 2 loads per day.
- DON'T**
- * Use dyes and colourings (ie. hair and clothes). These are very damaging to Envirocycle system where possible dye or colour in bucket and dispose of in garden.
 - * Use strong caustic, alkalis, oils, bleaches, disinfectants or chemical detergents. These items kill the purifying bacteria cause bad odours and damage your system (see attached list).
 - * Exceed maximum design load or subject the system to hydraulic shock loads (use of washing machines, shower/emptying of baths at same time).

Please note the following lists of products to be used, or to be avoided is NOT INTENDED to PROMOTE or DISCREDIT the PRODUCT of any COMPANY.

PRODUCTS TO BE USED

WASHING POWDERS, LIQUIDS & SOFTENERS

| | | |
|------------|-------------|--------------|
| Add soft | Embassy | Purlite |
| Blue Gum | Fab | Rinso |
| Blue Sno | Hurricane | Softly |
| Care | H.L.D | Spree |
| Cold Power | Launda | Sunlight |
| Cuddly | Love & Care | Surf |
| Castle | Lux | Somthin Else |
| Drive | More | Top wash |
| Dynamo | Omo | Woolmix |
| Ease | Parry's | |

DISHWASHING LIQUIDS

| | | |
|----------------------------------|---------------|-----------|
| Finishing-powder for dishwashers | Greenapple | Palmolive |
| Adds | Kit | Sunlight |
| Bushland | Morning Fresh | Trix |

SURFACE CLEANERS

| | |
|--|--------------------------------------|
| Jiff cream cleanser | Nifty |
| Spray and Wipe (in limited quantities) | Shower Power (in limited quantities) |
| Swipe | |

TOILET CLEANERS

Jiff or any cream cleanser

FLOOR CLEANER

Use hot water and detergent

TO BE AVOIDED

ANTIBACTERIAL SOLUTIONS

| | | |
|----------------|-------------|--------------|
| Bio-Ad | Napisan | Preen Soaker |
| Bio Joy | Nappy Soft | Pineoclean |
| Milton Tablets | Nursil | Tri-zyme |
| Nappy Plus | Nappy Fresh | Toilet Duck |

BLEACHES

| | | |
|--------------|--------------|------------|
| Domestos | Lemon Budget | White King |
| Fiesta | Marvolinn | Zixo |
| Lemon Bleach | | |

OTHER CLEANERS

| | | |
|-----------------------|----------------|-----------------------|
| Ajax | Handy Andy | Down To Earth |
| Aussa | Draino | Pet, Flea & Tick Wash |
| Bubble Baths | ESP Herbal | Spirits/Alcohol |
| Caustic Oven Cleaners | Floor Cleaners | Swipol |
| Green Choice | Metho or Kero | Gow's |
| Amway | | |

IN GENERAL

The treatment system relies mainly on bacteria for treatment, therefore any product used that kills bacterial is harmful to your treatment system. If you wish to use some of the harsher cleaning products I suggest that this is done in a bucket, then after use the contents discarded in the garden (eg. Disinfectants-Wipe around surface then rinse sponge/cloth in a bucket of water then discard contents in garden. Same for floor and oven cleaner, wipe as much as possible then rinse sponge/cloth in bucket then discard in garden, never down any drains connected to your treatment system. Pouring large quantities (1/2 litre or more) of beer, wine, milk or fruit juice into the system should be avoided.

If in doubt or you require any further information please contact our office or ask at time of quarterly maintenance service.