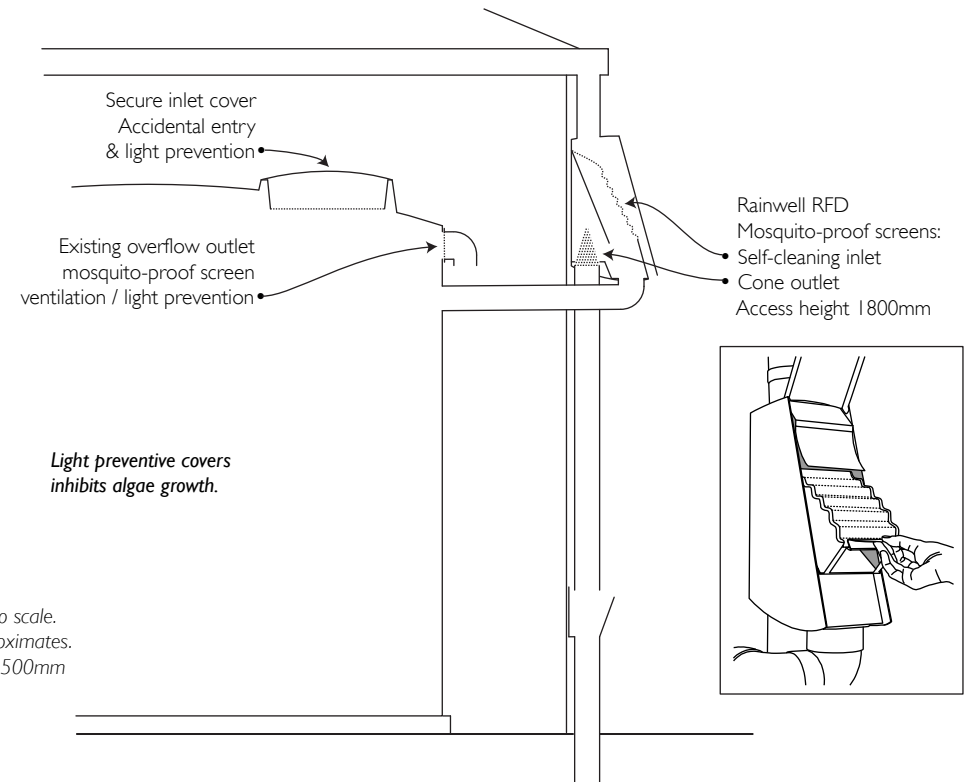
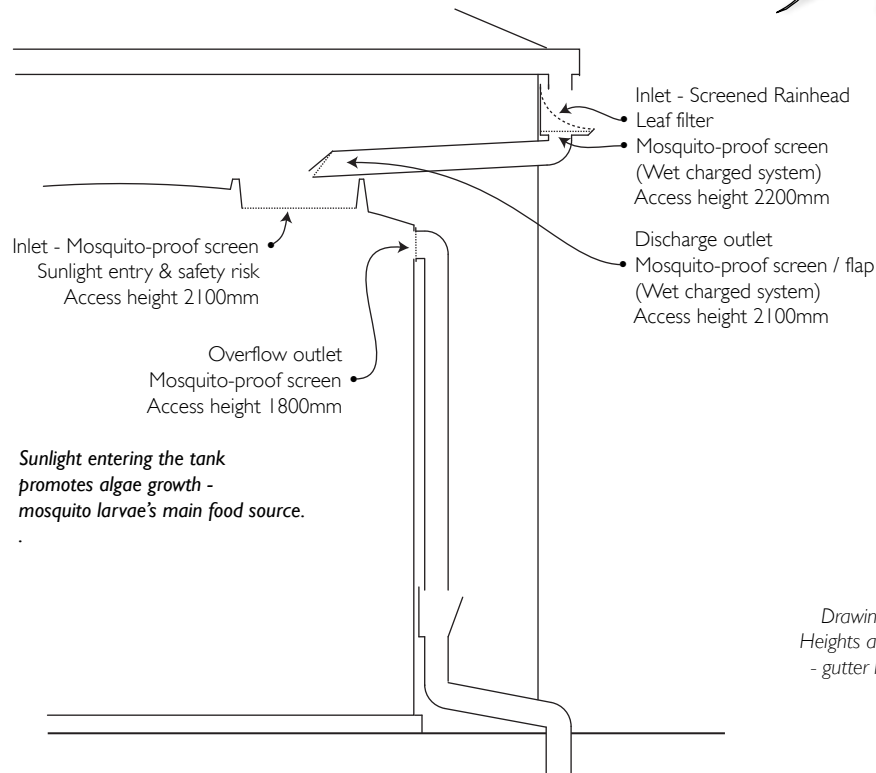


Mosquito Prevention System Comparison.

Rainwater tanks systems can be breeding grounds for mosquitoes, and without control & maintenance rainwater tanks can become a serious hazard.



Rainwell



Drawings not to scale.
Heights are approximates.
- gutter height 2500mm

Dry & Wet Charged System

Control: Installation requires mosquito-proof screens on rainwater tank openings, and on both ends of wet-charged pipework. These measures stop mosquitoes from entering to breed and prevent storage developed mosquitoes (eggs/larvae from guttering) from escaping.

Maintenance: Inlet and overflow mosquito-proof screens require cleaning, which can be difficult, time consuming and risk personal safety - barriers that can discourage maintenance which lead them to block; subsequently, causing water loss, property damage and ponding for mosquito breeding sites. Also, removing screens for cleaning can release storage developed mosquitoes and increase the risks of gaps when refitting.

Result: Avoiding maintenance and blockages may see the removal or modification of mosquito-proof screens, which will reduce water quality and accelerate mosquito breeding - turning the rainwater tank into a hazard to our health and environment.

Rainwell RFD System

Control: Whether, above or below ground rainwater tank connection, the Rainwell RFD controls mosquito-proofing with only 2 low-maintenance screens. Light preventive covers over rainwater tank openings will inhibit algae growth - mosquito larvae's main food source.

Maintenance: Readily accessible for inspection at one location and the easy-lift-out filters turns cleaning into a simple task. The inlet filter is self-cleaning but will require occasional cleaning to remove sludge build up. The outlet filter lifts out easily and rarely requires cleaning. A cloth can be placed over the inlet opening to prevent storage developed mosquitoes escaping.

Result: Personal safety risks are minimised and maintenance requirements reduced and simplified - safeguarding mosquito prevention and water quality.