

**AQUATEL**<sup>TM</sup> WIRELESS FLUID  
LEVEL SOLUTIONS

# Wireless Level Controller

## MODEL M107-BT



## A COMPLETE WIRELESS CONTROL SYSTEM FOR MAINTAINING THE FLUID LEVEL IN YOUR TANK

wireless • no need for control wires or trenching • automatically turns on a pump to maintain the liquid level • ultrasonic • sound wave bounces off water to determine liquid level • easy to set up and change settings at any time • works on tanks of any construction up to 4m deep • simple DIY installation that can be completed in minutes • full function Irrigation Timer

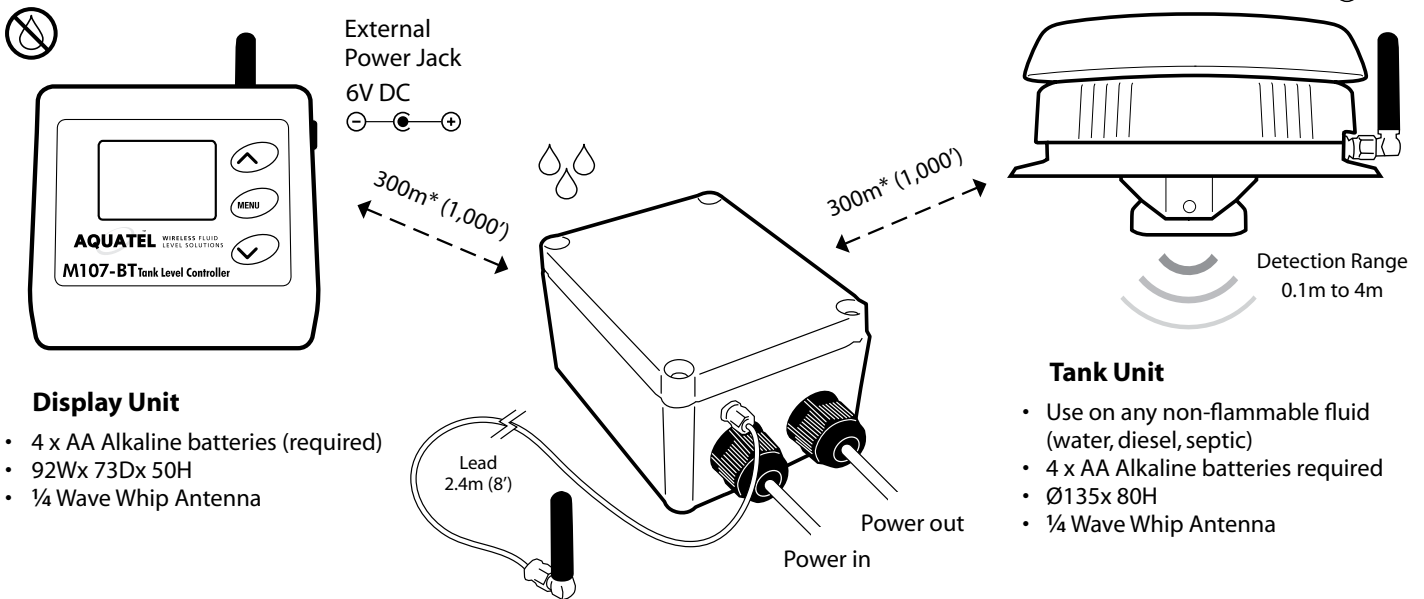
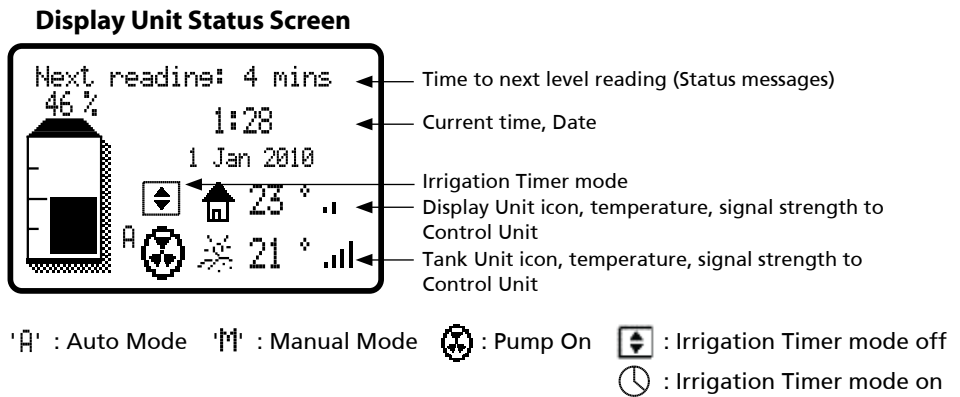
[www.aquatel.co.nz](http://www.aquatel.co.nz)

## How it works

The Tank Unit is mounted on the top surface of the tank and uses ultrasonic signals to detect the fluid level inside. This is then wirelessly transmitted through the Control Unit and onto the Display Unit. The Display Unit displays the fluid level and system status on the LCD screen. The Display Unit is also used for setting the system settings such as level thresholds. This is sent back to the Control Unit to switch the pump or valve on and off depending on the tank level.

## Features

- comes with 1m power leads with plug and socket for quick and easy installation
- can be used to switch a pump, a solenoid, or any other device
- unit can be setup to fill tank (from a bore), or drain the tank (for septic or transfer applications)
- has low battery warnings, displays temperature of units and even a rapid water loss alarm
- Long range antenna available (up to 1,000m range)



- Temperature range :  
-10 to +60°C (14 to 140°F)
- Individually Security coded sets
- Approval : AS/NZS 4268:2003 1:2005
- Housing : ABS Plastic

\* Range shown is line of sight. Objects between units will reduce range. Long range antenna available (up to 1,000m range)