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AQUARIUS TECHNOLOGIES PTY LTD
WATER QUALITY CONTROL

Quality System
Quality Endorsed Company ISO 9001 Lic 5403

WEB ACCESS TECHNOLOGY

Aquarius Technologies has introduced internet access technology to its range of controllers to provide the ultimate ability in 24/7 water treatment control. This advancement is providing market leading capabilities in issue detection and off-site monitoring to ensure that the treated system is always within specified treatment levels or if not you are aware and can react accordingly.
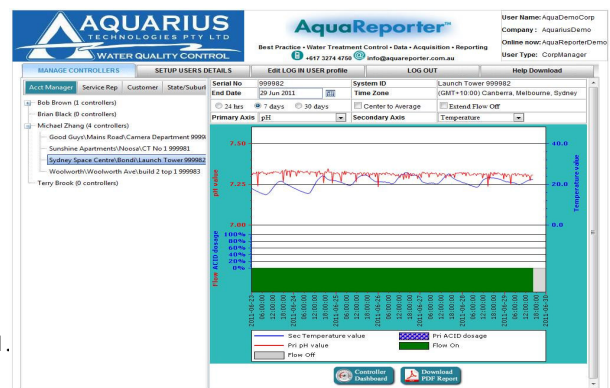
The package incorporates:
- ✓ GSM/GPRS modem and the latest Aquarius Technologies Proprietary software **Aqua Reporter** used for analysis and control via internet.
- ✓ Access to an unlimited number of controllers on any Corporate Account.
- ✓ SMS alarm output for up to 7 mobile phones or 7 email addresses providing specific site identification and related issue via user set defined fields on each measure.

Measures and alarm deviation set-points

Measure	Alarm Type	Set deviation	Alarm delay
Conductivity	+/- ms/cm	.1, .2, .4, .8, 1	5 minutes
ORP	+/- mV	25, 50, 100, 150, 200	5 minutes
pH	+/- pH	.5, 1, 2	5 minute
Velocity (KPI3)	+/-	% of set point	5 minutes
LP Corrosion	+	Selected Metal	5 minutes
Lock Out	Lockout	Minutes set	5 minutes
Calibration	Factory set	12 weeks	5 minutes
4-20mA Input	User defined	User defined	5 minutes
Low Level Tank	Dry contact	Level Set	5 minutes

Web Access capabilities include: (for further information refer to Aqua Reporter user manual).
- ✓ Adjusting of set points on ORP, pH, Conductivity.
- ✓ Activation or deactivation of outputs, pumps, solenoids, etc.
- ✓ Download of controller stored data – up to 5years data.
- ✓ Automated analysis of data via charted performance.
- ✓ Individual Corporate codes, User ID and Passwords allowing user defined access.
- ✓ Lockout reset to ORP and pH outputs.
- ✓ Reset and reprogramming of all set points and output capacities.
- ✓ Water Meter readings and usage collection.

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The remote communication package requires a suitable SIM card to be fitted. The SIM card is provided by Aquarius Technologies, annual access fee is applicable to this SIM card.

As the controller SIM card will only be used for the transmission of SMS messages and transmitting controller data consideration should be made as to the SIM plan with generally the lowest cost plan suitable. Please contact Aquarius Technologies for latest SIM plans available.

1. Aquarius Technologies uses Telstra Next G (in Australia only) as a Service Provider for Data Communications between Aqua Reporter and the Water Treatment Controller.

2. When requesting a new Aqua Reporter account from Aquarius Technologies for an existing controller, the following information should be given to them.
    a. Advise Aquarius Technologies if controller has existing communication package installed.
    b. If yes, advise if it has been used for Aqua Guard (dial in) or Aqua Reporter (web access).
    c. If upgrading existing controller the modem, modem data & modem power cables need to be sent back to Aquarius Technologies for software upgrade.
    d. An exchange control panel will be issued containing the appropriate software and modules. Please advise exact controller model and any extra components installed on existing control panel.
    e. Once new control panel has been received and installed the existing panel must be sent back to Aquarius Technologies, provided it is deemed in acceptable condition a credit for the cost of exchange panel will be given. Aqua Reporter Software charge applicable to both new and exchange control panels.

3. Corporate Account will be setup prior to customer receiving controller/exchange panel.
    a. Corporate Account manager is responsible for setting up Account Managers details and assigning controllers.
    b. Account Managers are responsible for setup of Service Technicians for specified controllers.
    c. Record the account login details in a safe place and only given out to authorized personnel.
    d. Account setup procedure available in Aqua Reporter user manual.
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4. Should there still be problems with Aqua Reporter, please contact Aquarius Technologies on 07 3274 4750