

Hwikstart

LOGIKOS M7

**“THE ULTIMATE
PUMP MANAGEMENT SYSTEM”**



Engineered to withstand the harsh and diverse environments of pump station controllers, the LOGIKOS M7 is purpose designed as a dedicated pump management system.

Combining many years of experience in the submersible pump station and control industry, the LOGIKOS M7 incorporates a unique combination of features insuring total reliability, pump protection and control management.

The LOGIKOS M7 is ideally suited for dual pump installations in a wide range of applications including sewage, effluent, storm water and portable water transfer.

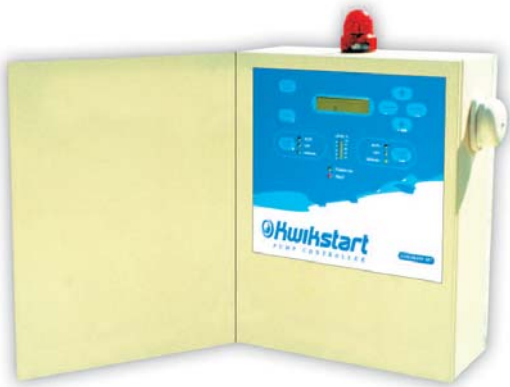
LOGIKOS M7 can be mounted on an internal door and built into a standard powdercoated steel weatherproof enclosure, custom made aluminium or stainless steel enclosures or full municipal pump control centres.

Configurable for a wide range of level input signals including float probe, ultrasonic and pressure transducer, the LOGIKOS M7's versatility covers a broad spectrum at commercial, industrial, municipal and domestic applications.

- **PRECISION ACCURACY**
- **GREATER PUMP PROTECTION**
- **SUPERIOR PUMP MANAGEMENT**
- **DIGITAL LIQUID LEVEL DISPLAY**
- **INCREASED STATION RELIABILITY**
- **TEXT FAULT DISPLAYS**
- **ULTIMATE CONTROL FLEXIBILITY**
- **SIMPLE TO OPERATE**
- **PUMP DIAGNOSTIC AID**

 **ALL-PUMPS
Pollution Services**
42-44 Dunorlan Rd, Edwardstown SA 5039
Ph: (08) 8275 8000 Fax: (08) 8275 8099
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TECHNICAL SPECIFICATION



“Featuring precision control with high reliability and superb pump management protocol.”

Pump Protection

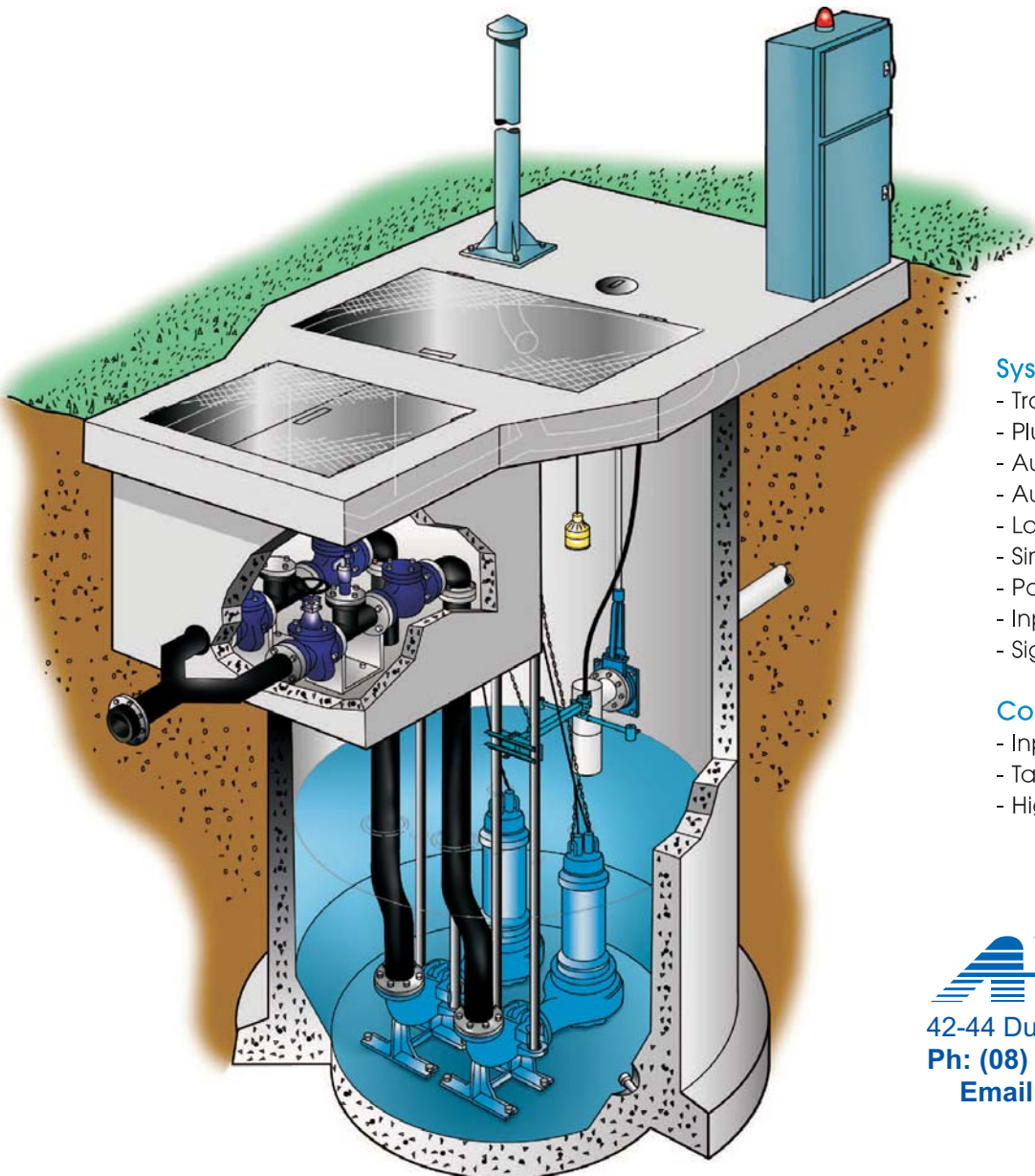
- Under voltage, over voltage & phase protection
- Rapid cycle protection
- Over current pump inputs
- Over temp inputs
- High pressure input
- Low flow input
- Text pump and fault status
- Pump seal failure detection

Control Functions

- Alternates pumps
- Auto-off manual pump selection
- Flexibility of pump selection
- Flexibility of pump sequence
- Pump run indicators

Pump Monitor

- Monitors total number of pump starts for each pump
- Monitors pump run time
- Output - VFC for remote monitor of critical and non critical fault.
- Liquid level monitor/display



System Features

- Transient Protection
- Plug in terminators
- Audible & visual alarm output
- Audible alarm mute
- Large back-lit LCD display
- Simplified program system
- Power on indicator
- Input sensitivity protection
- Signal transient suppression

Configuration Options

- Input multipoint, digital or analogue
- Tank empty or tank fill option
- High level and low level alarm

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