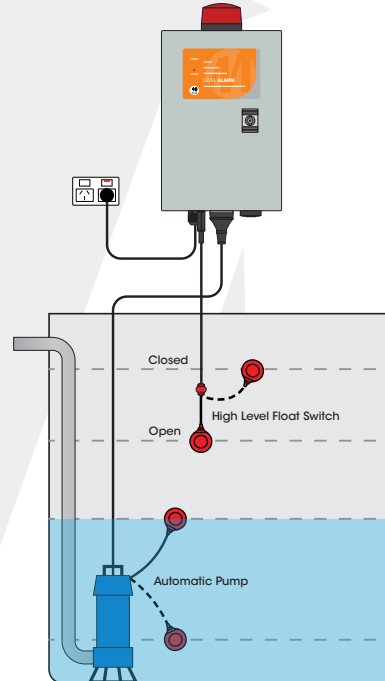


FPC-12672 - METAL ENCLOSURE

MATElec Australia's Liquid Level Alarm is designed to provide warning indication and alarm when a water storage tank is full. Housed in a robust powder coated metal enclosure, the alarm features audible and visual alarms and a keypad interface with status indicator lights and alarm mute button. The Auto Pump Connection version includes a 9006 Float Switch with quick plug connection and a GPO for power supply to an automatic pump.



HARDWARE FEATURES

Enclosure:

- IP54 rated, powder coated mild steel enclosure with removable gland plate

Protection:

- Low voltage control and input circuitry
- Quick plug connections, no hard wiring required

Control & interface:

- Visual (strobe) and audible (buzzer) alarms
- Level alarm keypad interface:
 - Indicator lights for power on, level alarm
 - Alarm mute/reset/test button
- Level alarm PCB control module

Inputs:

- Single phase (230Vac) power supply
- Quick plug digital 12Vdc input for float switch

Outputs:

- 10 Amp GPO for power supply to automatic pump
- BMS volt free output for common fault (NO & NC)

Included with panel:

- 10 Amp 3 pin 1.5m power supply lead
- 9006 Float Switch with 10m cable and quick plug connector

FUNCTIONS

- **High level alarm** - Provides warning indication and alarm when a water storage tank is full
- **Auto-silencing alarm** - If not muted, the buzzer will silence after 5 minutes, then sound briefly every 5 minutes (this feature can be disabled if a continuous alarm is required)
- **Auto pump output** - The GPO provides constant power supply to an automatic pump, which is controlled by its own float switch

LIQUID LEVEL ALARM - AUTO PUMP CONNECTION - METAL ENCLOSURE

Code	Description	Enclosure Size
FPC-12672	Liquid Level Alarm - Auto Pump Connection - Metal Enclosure	300x200x150mm