

The PumpPal Pro is a compact versatile control unit, primarily used for operation of a 1ph pump up to 8A FLC, via level control and includes a high level alarm.

Suitable for dual input voltages 230v & 110v 1ph, PumpPal incorporates mains healthy & pump running indication, and can be used for filling and emptying applications, with level control by either our LevelPal unit, float switch or conductivity probes.

Particularly suited to dewatering critical locations where water should not be present, an audible warning alarm is provided which can be sounded or silenced during pump operation.

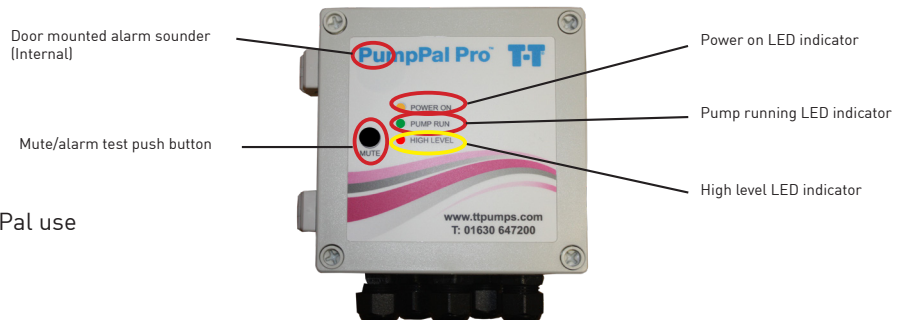
The provision for a 2nd level detector to be connected for high level alarm, complete with volt free contacts for remote signalling purposes are provided, making the Pump Pal Pro a fully versatile pump control unit.



## FEATURES

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- Motor control up to 8A FLC
- Dual input voltage 230v or 110v 1ph
- Mains on indicator
- Pump run indicator
- Audible alarm c/w mute (selectable)
- Filling or emptying applications
- Suitable for float, conductivity probe or LevelPal use
- Run on timer for use with residue pumps
- Test button facility
- Volt free contact for remote monitoring
- High Level sensor facility
- Volt free contact for pump operation
- Volt free contact for high level
- Sensitivity selector for probes



## SPECIFICATIONS

- **Supply voltage** - 230V + 10% - 20% 50Hz 6VA (optional 110V)
- **Output relay** - 8A inductive
- **Internal fuse** - 20 x 5mm, 250mA Anti Surge
- **Run on timer range** - 2 to 60 seconds
- **Sensitivity range** - 10K  $\Omega$  to 100K  $\Omega$
- **Terminal capacity** - 2.5mm<sup>2</sup> Max
- **Ambient temperature** - -10°C to 50°C
- **Enclosure** - Weather-proof IP66
- **Enclosure dimensions** - 130mm H x 145mm W x 60mm D (113mm x 113mm centers, M4)

USING THE PUMPPAL PRO

## T-T Controls

### PumpPal™

#### Using LevelPal

**Key**  
 BE = Blue Core  
 BN = Brown Core  
 GY = Green/Yellow Core

