

# KAPPALERT AUTO

## Water Monitoring Unit

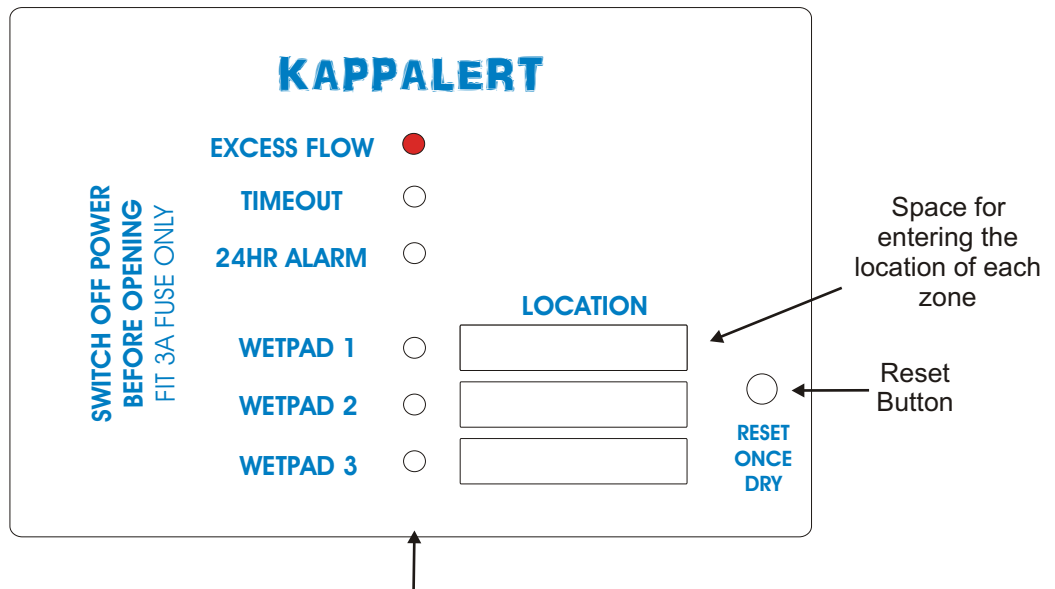
### Introduction

What starts with a small leak, can quickly turn into £1000s worth of damage. Our leak detection system can detect leaks instantly and automatically shut the water off preventing any damage.

#### Features:

- Excess flow alarm (shuts water off if flow rate goes above setpoint)
- Timeout (will shut the water off after a predetermined period of continuous use)
- 24 Hour shutoff (The water will shut off if it's not used in 24 hours)
- Battery backup (water is still monitored during a power failure)
- Monitor leaks via wetpads
- Connection to BMS system
- Automatically shut off water

The alarm will trigger and the corresponding LED will illuminate when an alarm condition has been triggered



### Specification

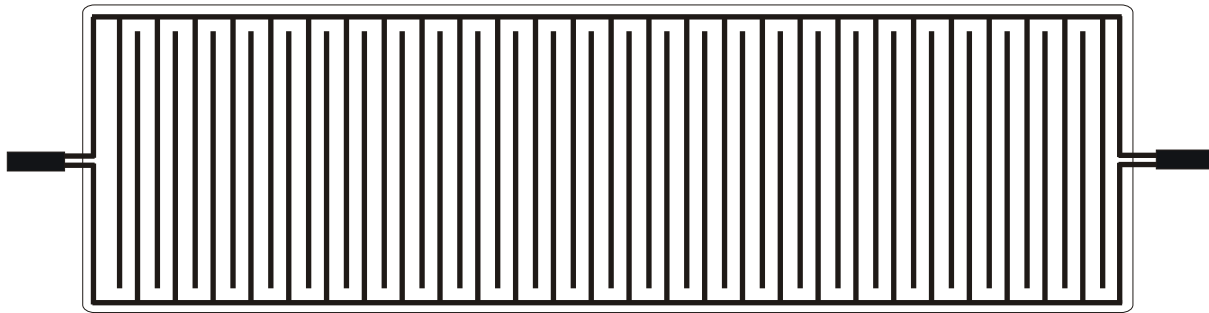
- **Power:** 230VAC mains
- **Dimensions:** 145x86x50mm
- **Mounting:** In wall socket
- **Output:** Volt free BMS Output
- **Flow meter type:** Magnetic Hall effect sensor
- **Pipe size:** Various (please specify when ordering)
- **Wetpad Connections:** 3
- **Valve type:** Motorised

### Included with Unit

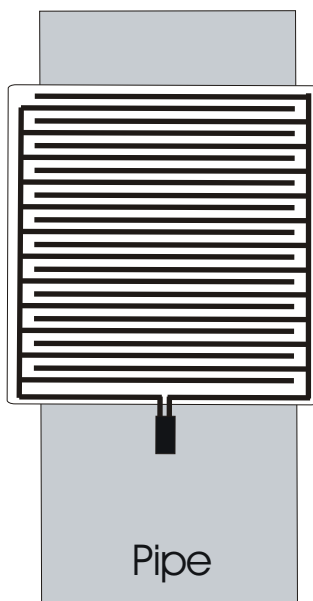
- Kappalert Base Unit
- Flow sensor
- Motorised valve

## Optional Wetpad Types

450x60mm Wetpad - Ideal for use under a sink or shower



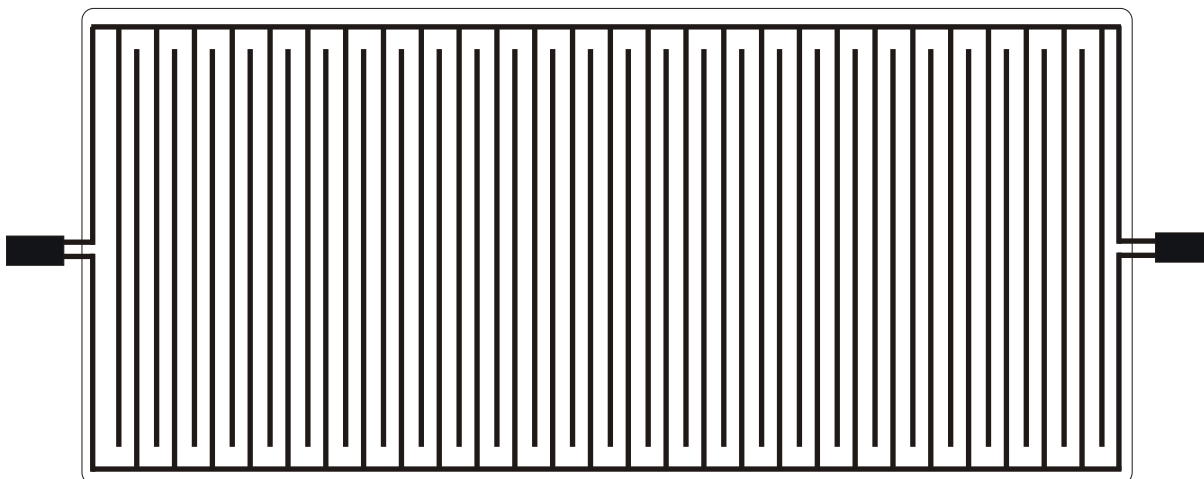
Connect to other mats with Twin & Earth lighting cable



85x40mm Pipe-wrap  
Wetpad

Mounts around a pipe  
and detects any drips of

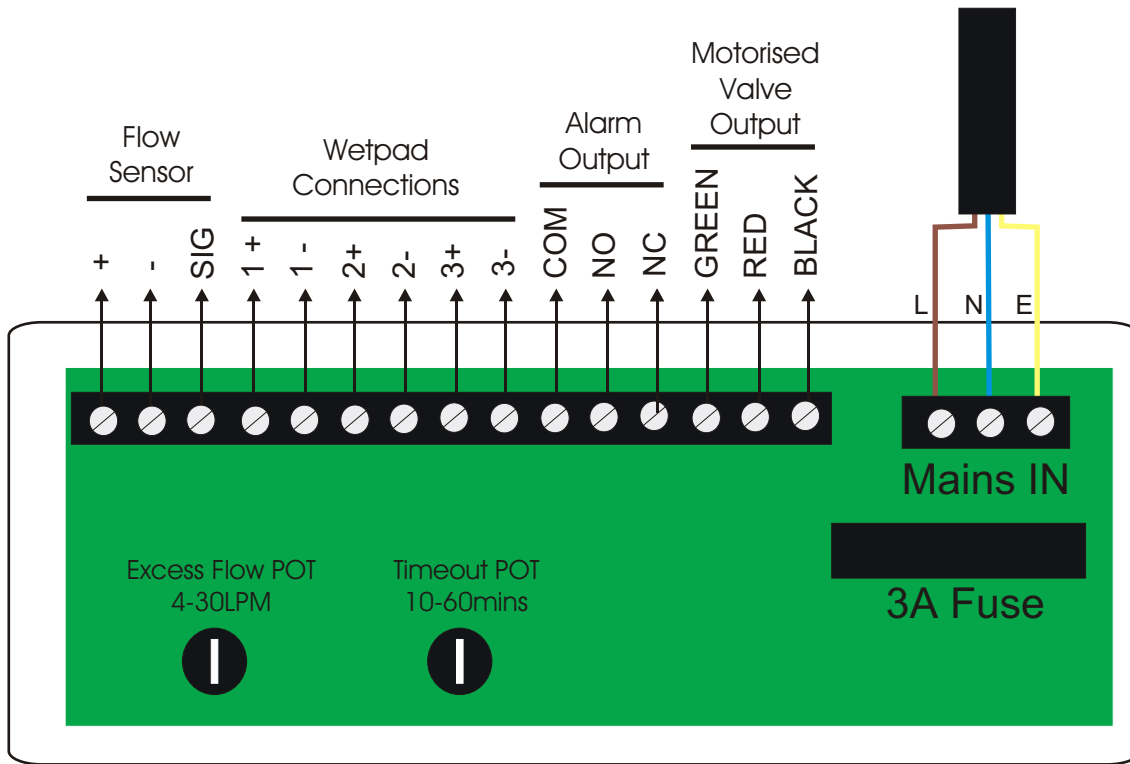
450x200mm Wetpad - Ideal for use under a water tank



Connect to other mats with Twin & Earth lighting cable

# Connections

## Wiring



Rear of Faceplate View

Data Sheet Issue: 1.00  
Date: 18th June 2024

## Order Codes

Part Number	Description
Kap-Auto	Kappalert Auto - Water Monitoring Unit
450x200 Wetpad	Wetpad Blanket - 450x200mm
450x60 Wetpad	Wetpad Blanket - 450x60mm
PW22	22mm Pipe Wrap
PW54	54mm Pipe Wrap