

DATA SHEET

ZCA-CTL-DS-06/18-01

ADDRESSABLE CONTROLLER



Order Code: ZC-ADCTL



Monitoring and testing of sprinkler components



PIN protected interface



Addressable display showing location and type of fault/fire

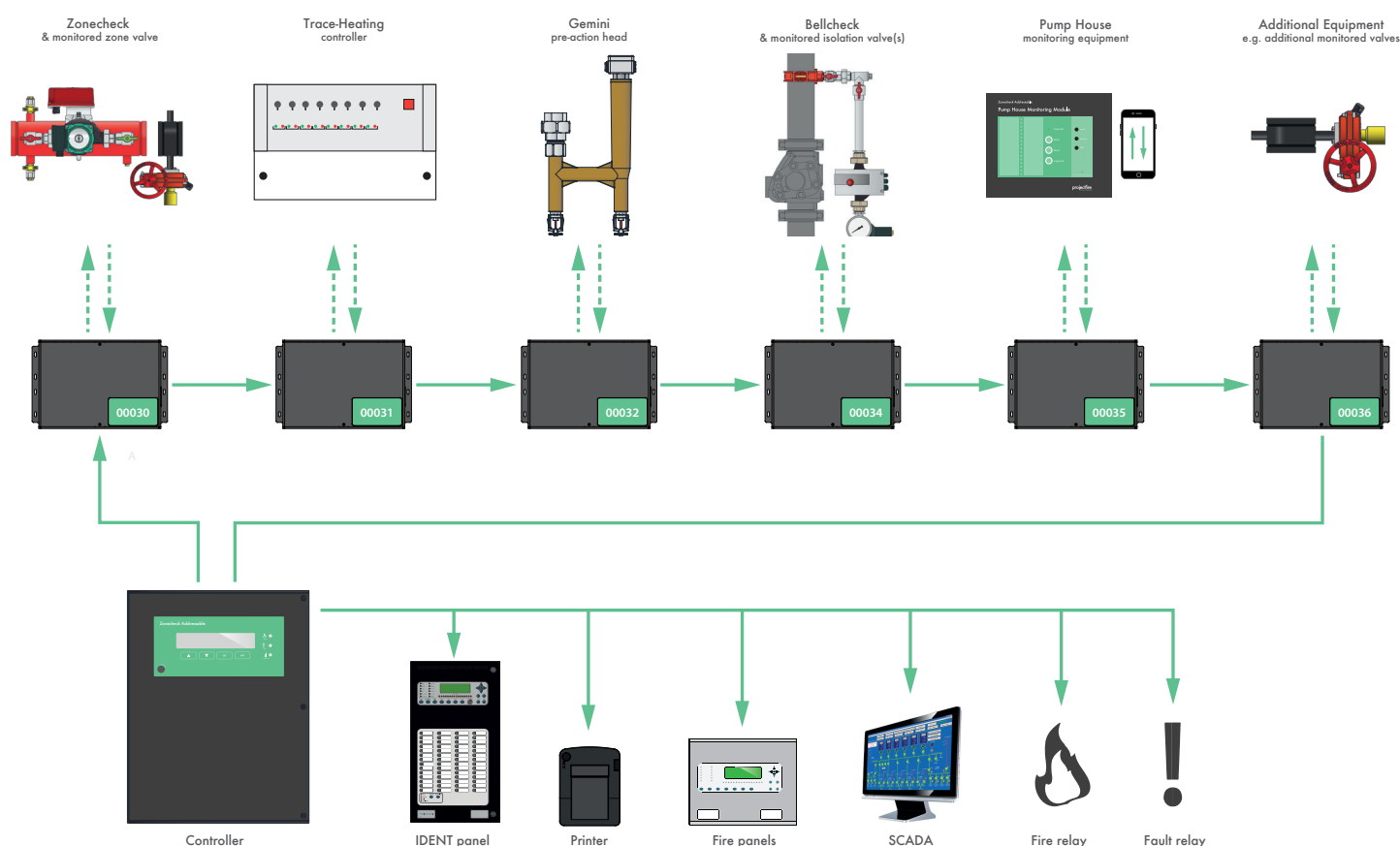


Soft Test Facility

Overview

The Zonecheck Addressable Controller is the main user interface for the Zonecheck Addressable testing and monitoring system for automatic sprinkler systems. The controller displays status information on all sprinkler components connected to it such as Zonechecks, Bellchecks, Gemini heads, pump house maintenance panel, monitored valves and trace heating controllers via the wiring loop. The controller also allows for testing to be initiated and records to be viewed on the log. The controller is capable of outputting signals to other devices such as a printer, fire alarm panels, building management systems (including SCADA) and indication panels.

Example Setup

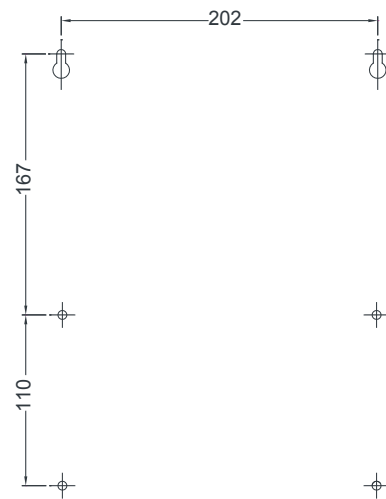


Specification

Environment.....	Indoor dry location
Mounting.....	6x Ø6mm wall mounting points
Mains Power Supply.....	120 - 240 VAC, 50-60Hz - 250w max
Battery Type.....	2x12v and 1x6v (7Ah)
Battery Backup.....	48 hours*
Visual alarm.....	Red/Amber/Green LED, plus additional information displayed on screen
Sounder Alarm.....	Yes (pulsed for fault, continuous for fire)
Display.....	LCD, 4 line x 40 characters
Event log.....	Yes
PIN protected.....	Yes
Loop monitoring.....	Yes
Battery monitoring.....	Yes
Max IMM per loop.....	1000
Max loop length.....	3Km (when using 1.5mm ² conductors) 4.5km (when using 2.5mm ² conductors)

*Under standard monitoring conditions

Mounting Locations



note: Ø6mm holes

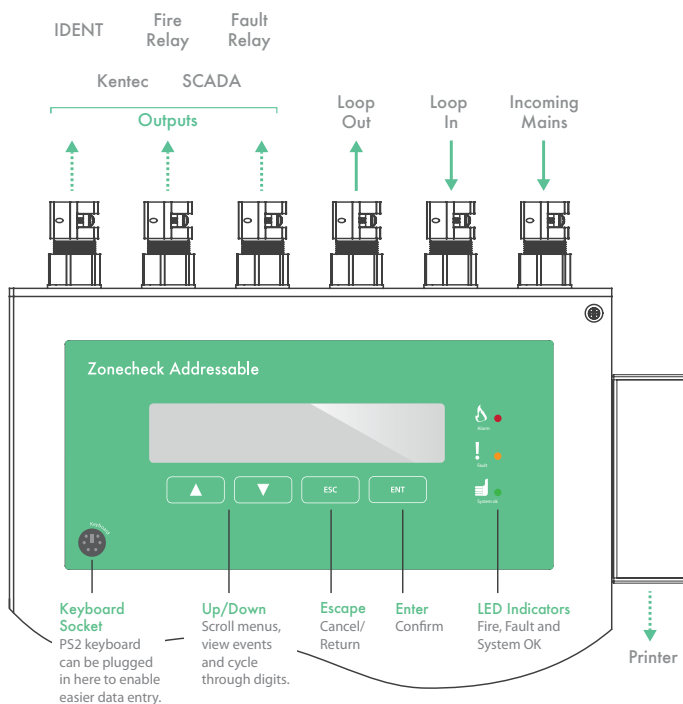
Compatible Components

- Zonecheck 450
- Zonecheck Retrofit
- Zonecheck Live
- Zonecheck Residential
- Bellcheck Retrofit
- Bellcheck Live
- Gemini pre-action sprinkler heads
- Trace Heating Control Units
- Monitored valves
- Water level alarms
- Other pump house equipment
- Most other equipment with volt free relay outputs

Compatible Outputs

- Kentec IDENT panel (via RS485 link)
- Zonecheck Addressable Printer (via RS232)
- Kentec Syncro Panels (via RS485 link)
- Fire Alarm Panels (via fire and fault relay)
- Most other panels and monitoring systems which accept fire and fault relay signals.

Inputs, Outputs and Interface



Key Dimensions

