

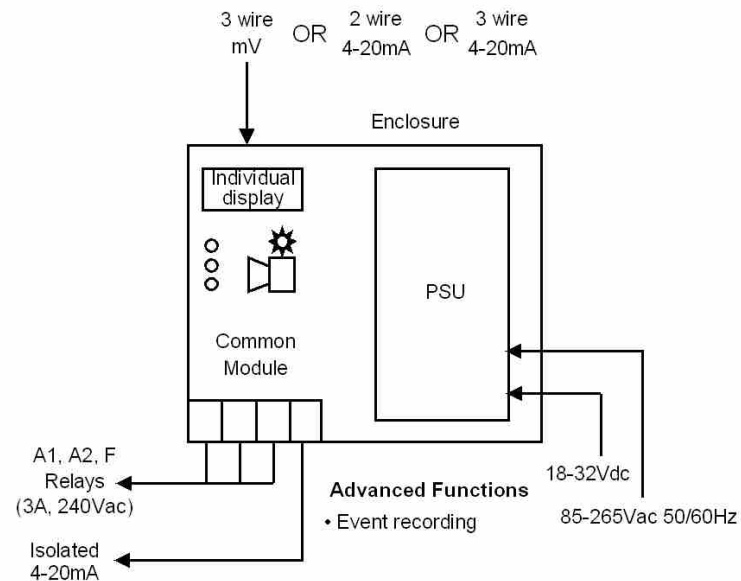
# Touchpoint 1 Controller

Zareba Product Overview



- **Self contained, stand alone controller**

- Slim line wall, mounted enclosure with universal operation
- Single channel mV or mA input with comprehensive outputs
- Ultra-clear backlit display with icon driven menu configuration
- Easy access to all terminal for convenient installation



# Convenient Installation

Zareba Product Overview



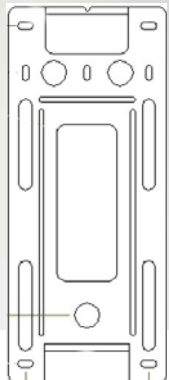
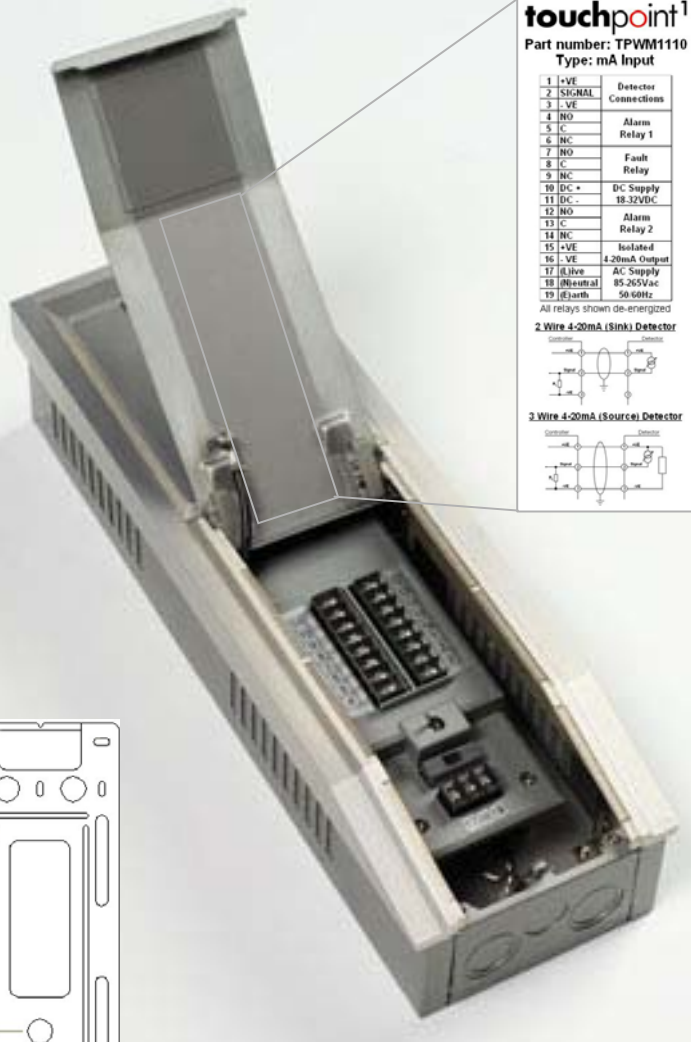
**touchpoint<sup>1</sup>**  
Part number: TPWM1110  
Type: mA Input

1	+VE	Detector
2	SIGNAL	Connections
3	-VE	
4	NO	Alarm
5	C	Relay 1
6	NC	
7	NO	Fault
8	C	Relay
9	NC	
10	DC +	DC Supply
11	DC -	18-32VDC
12	NO	Alarm
13	C	Relay 2
14	NC	
15	+VE	Isolated
16	-VE	4-20mA Output
17	ILive	AC Supply
18	INominal	85-200VAC
19	IEarth	50/60Hz

All relays shown de-energized

**2 Wire 4-20mA (Sink) Detector**

**3 Wire 4-20mA (Source) Detector**



- **Wall mounting bracket supplied**
  - Used as a template for drilling
  - Reduces risk of damage to controller
  - Controller 'locked' to bracket after fitting
- **Pre-formed knockouts in gland plate**
  - M20 & 3/4" NPT clearance as standard
  - No need for drilling of enclosure (swarf)
- **Front cover may be latched open**
  - Unhindered access to terminals
  - Keeps both hands free for wiring
- **Large terminal compartment**
  - Plenty of space to complete installation
- **Local instructions included on label**
  - mA version shown

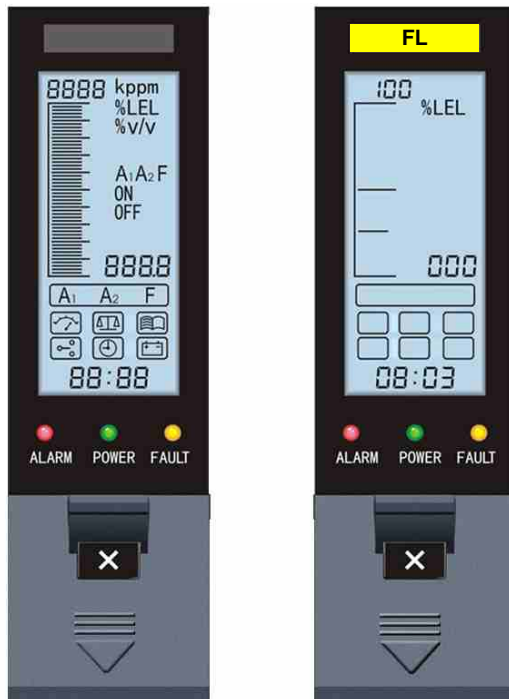
# Status at a Glance



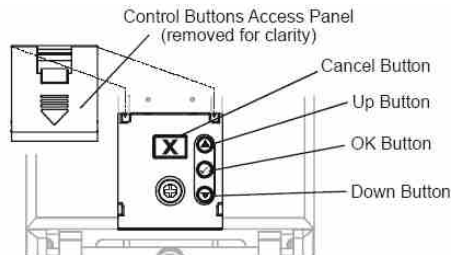
- **Powder blue backlit display**
  - Excellent contrast and viewing angle
  - Can be seen in dark, poorly lit environments
- **Status indication clearly communicated**
  - Gas, range, units, gas reading, bar graph, alarm levels
  - Power, alarm & fault icons with LEDs and audible alarm
- **Event recording included as standard**
  - Enables review of alarm, fault and power history
  - Time and date of on/off operation logged

# Status at a Glance / Operation

Zareba Product Overview



- **Powder blue backlit display**
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- **Status indication clearly communicated**
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  - Power, alarm & fault icons with LEDs and audible alarm
- **Event recording included as standard**
  - Enables review of alarm, fault and power history
  - Time and date of on/off operation logged
- **Simple pushbutton operation**
  - Normal operation: 'X' = 'Self Test' or 'Accept/Reset'
  - Configuration via 'hidden' pushbuttons & icon menu
- **Fully user configurable**
  - Gas, range, units, alarm levels
  - Relays normally energised/de-energised, latching/non-latching



# Summary

## Zareba Product Overview



- **Ideal solution for small or remote applications**
  - Self contained, universal AC/DC operation, comprehensive inputs/outputs
- **Easy to specify, install, operate and maintain**
  - All Zareba products operate via similar pushbutton menu & icons
  - All detectors installed in the same way (1 to 1, 2 to 2, 3 to 3)