

# Octet Owner's Information

The Zero 88 Octet is a 4 preset, 8 channel controller with channel output indicators and an adjustable fade time.

The Octet is designed for use with lighting control equipment only and should not be used for any other purpose.

## Installation Instructions

### To remove the front cover from the base:

Loosen the two chrome screws at the top and bottom of the unit, lift off the front cover, and carefully unplug the ribbon cable from the connection board.

### Wall Mounting

Screw the base to the wall using the fixing holes provided, ensuring that the keyholes are at the top.

### Rack Mounting

A kit of parts is available (Part No.139) to enable three units to be bolted together and fitted into a rack.

A unit can be any of the following:

- Octet Controller
- Delta 10 (2 x 10 Amp Power Pack Stk No.122)
- Delta 5 (4 x 5 Amp Power Pack Stk No.132)
- Rack Spacer (to "fill in gaps" Stk No.138)

### Cable Entry:

4 x 20mm knockouts are provided in both the top and bottom of the base

2 x 25mm knockouts are provided on each side and

4 x 25mm knockouts are provided on the bottom of the unit

### Cable Types

To conform to IEE and other national wiring regulations, all connection wires inside the unit must be mains rated.

### Mains Connections

All electrical connections are made to the connection board in the base. Each controller is factory set to 200-260Vac or 100-120Vac. Connect mains supply live to terminal marked "L" Connect mains supply neutral to terminal marked "N" Connect mains supply earth to terminal marked "Earth" or  $\perp$

### Output Connections

Connect output channels 1-8 and 0V to the input of a power pack, or packs. If more than one power pack is connected then 0V must be connected to each one individually.

### Remote Control Connections

If a remote control unit is to be connected, wire at this stage. See Remote Kit instructions for details.

### Reassemble Unit

Carefully plug ribbon cable into the connection board, and replace the front cover.

## Operating Instructions

### To Set a Scene

Ensure that power is on

Press button for scene required; Active led will illuminate

Set scene faders to required level, the output leds will give an indication of the level of each channel (useful in situations where the lit area is remote from the controller)

### To Fade Between Scenes

Set fade time to desired speed (fastest 2 seconds, slowest about 30 seconds)

Press button for next scene; the active led will illuminate, and the Octet will fade from the current output to the selected scene at the set speed.

### Off

Pressing the "Off" button will fade all outputs to zero at the set speed

## Technical Specifications

### Electrical

The Octet is designed to operate on 200-260V or 100-120V single phase ac supplies at 50/60Hz.

The Octet will not operate satisfactorily outside these conditions.

Power Input	via hardwired mains cable
Output Signals	0V to +10V

### Physical

Operating Environment	+5 to +40 C (non condensing)
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Net weight	5kg (21lb)
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Size	221 x 145 x 142mm (8.25 x 5.75 x 5.63 ins)
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### Warning

Disconnect from Mains Supply before removing cover.

This equipment has high voltages inside and must be installed and serviced by qualified technical staff only.