



Product Number: 34 CTJ/1 Control Unit Power Supply

Description:

The CTJ Control unit is a power supply that when connected to a 240 Volt AC supply has sufficient capabilities to operate up to four NTJ Grills when connected in series.

The CTJ is extremely useful where there is no fire alarm available or there is insufficient power from the alarm system.

The unit consists of a 240V AC to 24V DC transformer capable of delivering 10A output with integrated relays to interface with a fire alarm system.

The Signal from the fire alarm can be switched selecting either 24V DC or a Volt - free contact. If there is no fire alarm system a local smoke or heat detector (Product reference SG/S) can be connected in its place.

The Control unit requires a 240V 13 amp fused spur to operate.

The Grills should be connected to the control unit using the length of cable provided. Should a longer length be required, then the CSA (cross sectional area) should be calculated as Per BS7671.

External Dimensions:

Height 200mm Width 150mm Depth 140mm

Fitting:

Once the cover and transfer plate supporting the printed circuit board and transformer is removed the back box can be secured in place using four suitable fixings on the following centres: 97mm by 143mm. **Please note:** due to the weight of the transformer ensure the unit is mounted securely.

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For safety reasons this Control unit should be installed by a competent electrician.