

> evolution 1

Touch Screen 1 loop Addressable Fire Alarm Panel



- 4.3 inch touch screen
- Easy to use configuration software
- Full cause and effect programming at Panel or PC Configuration tool
- Up to 254 devices on the loop
- 254 zones available
- Network Card built in for networking up to 16 panels
- Remote Access via the “Nittan Portal” (Future Development)
- 2 x configurable rs485 ports
- Up to 8 password protected users
- Switch mode power supply
- EN 54 part 2 and part 4

The “evolution 1” control panel offers complete compatibility with the award winning range of Nittan evolution detection and alarm devices and has been designed with the needs of both installer and end user in mind.

For ease of use it comes complete with a 4.3 inch touch screen display plus an intuitive and easy to use menu structure.

Complex cause and effect matrix can be set up via the onboard touch screen and menu structure or using the PC tools and downloaded to the panel.

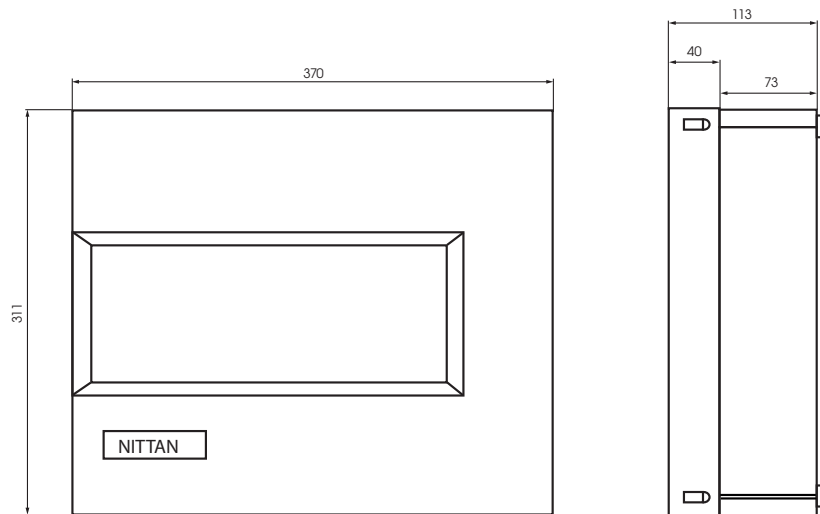
The clean cut, classic lines of the ABS enclosure make it attractive yet unobtrusive for the end user, with a completely removable front cover to improve installer access for cabling and termination.

Flexible architecture means everything from a single stand alone panel, to a 16 panel network, can be achieved without any additional hardware.

Use of the “Nittan Portal” will allow remote access and interaction via multiple levels of secure password protection.

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| Part Number | F12-83101 |
| Mains supply | 230V AC (+10% / -15%) a@ 50/60 Hz |
| System Voltage | 24V DC (Nominal) |
| Loop Current | 500 mA |
| Sounder Output | 2 x 200 mA @ 24V DC |
| Fault Relay | 1x Volt Free Relay, SELV @ 1A Max |
| Loop Capacity | Up to 254 devices per loop |
| Charger Voltage | 27.6 V DC |
| Battery Cut Off | 0.9 ohm |
| Enclosure size | W 370 mm x H 311 mm x D 113 mm |
| Weight | 2.7 kg without batteries (7.35kg with batteries) |
| Max Battery space | 2x 7.0 Ah, 12 V DC sealed lead acid |

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