

# ID50/ID60 intelligent fire alarm control panels

## Data Sheet



The NOTIFIER ID50/ID60 range of single-loop intelligent fire alarm panels, has been developed for both installers and end users with efficiency in mind, offering a technically advanced range of facilities and functions whilst remaining easy to install, program and operate.

With the capacity to protect up to 16 zones, NOTIFIER ID50 and ID60 series control panels are capable of monitoring up to 99 heat, smoke or multi-criteria sensors plus 99 call points.

### Features

- 1 Analogue Addressable Loop supporting up to 198 devices
- Convenience features for commissioning and maintenance engineers such as auto-learn of loops, walk test and double address detection.
- 72 hours backup option
- Adjustable sensor sensitivity
- Automatic High Test, Day/Night mode and Class Change facilities
- Sophisticated cause and effect programming including support for non-fire signals and over-ride capability for smoke control systems.
- CPD approved to EN54-2 & EN54-4 by LPCB (BRE) & VdS

The ID60 supports NOTIFIER's unique Very Intelligent Early Warning (VIEW™) technology. Combined with the ID60 VIEW high sensitivity smoke detectors provide a cost-effective, stable and reliable alternative to aspirating detection systems.

ID50/ID60 systems offer an advanced, robust fire detection solution, ensuring the buildings they monitor stay safe, compliant and in continuous operation.

## ID50 - 1 Loop Addressable Fire Alarm Control Panel

ID50 single loop intelligent fire alarm panel. Complete with 16 zonal LED's, 4 programmable outputs, 1.5A power supply and space for 12Ah batteries. Black/Grey. CPD Approved

Complementing the ID50 is an extensive range of intelligent sensors, input and output devices, repeaters, mimic drivers, printers and other peripherals are available.



## Specifications

### ID50 1 Loop Addressable Fire Alarm Control Panel

#### Mechanical Specification

- Dimensions:
  - Height: 365 mm
  - Width: 380 mm
  - Depth: 110 mm
- Weight: 6 kg (no batteries)
- Colour: Black/Grey RAL 7021

#### Battery Space

- ID60: Maximum 2 x 12V, 12Ah batteries

#### Electrical Specification

- Primary Input Power: 230V, 50 Hz, 1.0A
- Sounder Outputs: 30V, 1 A x 2
- Sounder/non-isolated Outputs: 30V, 1 A x 2
- Open Collector Outputs: 2 @ 60mA total output
- Auxiliary Output: 24V rated @ 250mA

#### Power Supply / Battery Charger

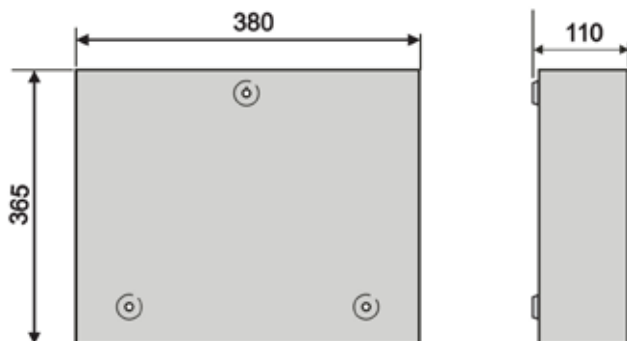
- ID 50: Max 1.5A total output, 0.5A for charger, supporting 12Ah batteries to EN54
- Maximum 1A available in alarm for sounders

#### Environmental Specifications

- Climatic classification: 3K5, (IEC 721-2-3)
- Operating temperature: -5°C to +45°C
- Relative humidity: 5% to 95%, non-condensing
- Ingress Protection (IP) Rating: IP30 (EN 60529)

#### System Capacity

- 1 Loop per panel
- 16 Zones of Fire Detection per panel
- 16 Zones of Non-Fire (Plant Alarm) per panel
- 99 Intelligent Sensors per loop
- 99 Addressable Monitored / Control Modules per loop



## ID60 - 1 Loop Addressable Fire Alarm Control Panels

ID60 Complete with 16 zonal LED's, 4 programmable outputs, 1.5A power supply and space for 12Ah batteries. LPCB approved.

ID61 Complete with 16 zonal LED's, sounder circuit, separate 3A power supply, printer option and space for 12Ah batteries. Black/Grey. LPCB approved. Supports

ID62 Complete with 16 zonal LED's, sounder circuit, separate 3A power supply, printer option and space for 42Ah batteries. Black/Grey. LPCB approved.

Complementing the ID60 range, a full range of intelligent sensors (including the VIEW™ high sensitivity smoke detector), advanced detection products, input and output devices, repeaters, mimic drivers, printers and other peripherals are supported.



## Specifications

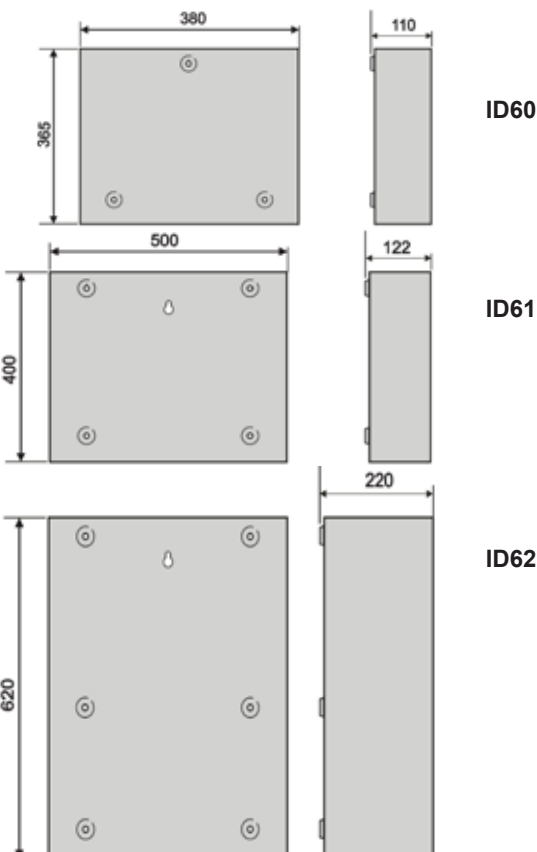
### ID60 1 Loop Addressable Fire Alarm Control Panels

#### Mechanical Specification

Dimensions:	ID60	ID61	ID62
Height:	365mm	400mm	620mm
Width:	380mm	500mm	500mm
Depth:	110mm	122mm	220mm
Weight:	6 kg	9.5kg	15.5kg
Colour:	Black/Grey RAL 7021		

#### Battery Space

ID60	Maximum 2 x 12V, 12Ah batteries
ID61	Maximum 2 x 12V, 12Ah batteries
ID62	Maximum 2 x 12V, 42Ah batteries



#### Electrical Specification

Primary Input Power:	
ID60	230V, 50 Hz, 1.0A
ID61	230V, 50 Hz, 1.6A
ID62	230V, 50 Hz, 1.6A
Sounder Outputs:	30V, 1 A x 2
Sounder/non-isolated Outputs:	30V, 1 A x 2
Open Collector Outputs:	2 @ 60mA total output
Auxiliary Output:	24V rated @ 250mA

#### Power Supply / Battery Charger

ID 60	Max 1.5A total output, 0.5A for charger, supporting 12Ah batteries to EN54
ID61 & ID 62	Max 3A total output, 2.2A for charger, supporting 42Ah batteries to EN54
	Maximum 1A available in alarm for sounders





#### Environmental Specifications

Climatic classification:	3K5, (IEC 721-2-3)
Operating temperature	-5°C to +45°C
Relative humidity:	5% to 95%, non-condensing
Ingress Protection (IP) Rating:	IP30 (EN 60529)

#### System Capacity

- 1 Loop per panel
- 16 Zones of Fire Detection per panel
- 16 Zones of Non-Fire (Plant Alarm) per panel
- 99 Intelligent Sensors per loop
- 99 Addressable Monitored / Control Modules per loop

## Product Range at a Glance

		Part Number
	ID50 single loop intelligent fire alarm panel.	002-455
	ID60 single loop intelligent fire alarm panel.	002-456
	ID61 single loop intelligent fire alarm panel.	002-463
	ID62 single loop intelligent fire alarm panel.	002-461
	RS485 Communication Card Kit for ID50 & ID60.	020-553
	RS485 Communication Card Kit for ID61 / ID62	020-479
	PRN-ID Printer kit for ID61/ ID62	020-644-009
	Semi Flush Mounting Bezel for ID50 & ID60. Black/Grey. H:437mm W:453mm.	020-599-009
	Semi Flush Mounting Bezel for ID61 Black/Grey. H:467mm W:567mm.	020-038-009
	Semi Flush Mounting Bezel for ID62 Black/Grey. H:687mm W:567mm.	020-039-009



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