Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/7Ah
Power availability	0.7A
Main Power supply fail consumption	50mA
Outputs (Sounder circuits on the control PCB module)	1; 24V / 0.3A Fuse
Output, FAULT Relay	1;3A@120VAC; 3A@60VDC
Output, Fire Relay	1;3A@120VAC; 3A@60VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zone	1
Detectors per zone/max. number of detectors	32/32
Multi language front panels	YES
Operating temperature	0°C to +40°C
Relative humidity resistance	(93 ± 3)% @40°C
Weight (without battery)	~2.1kg

Features

- 1 Fixed Zone
- Supports up to 32 detectors
- Unlimited call points
- 1 "fire" and 1 "fault" relay outputs
- 1 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
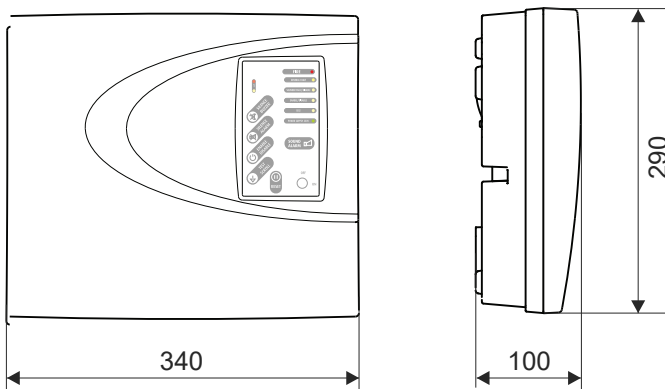- Levels of access protected by means of security key
- Plastic box

Description

The Eagle 1 conventional fire alarm panel provides 1 fixed zone. With up to 32 fire detectors and unlimited call points. The Eagle 1 is situated in a plastic box. The panel is easy for installation and maintenance and provides user-friendly daily operations. The panel is suitable for residential, small and middle office applications with protected area up to 1000m2. The panel is available in different language versions for the front panel.

Connection Diagram

Packing Details

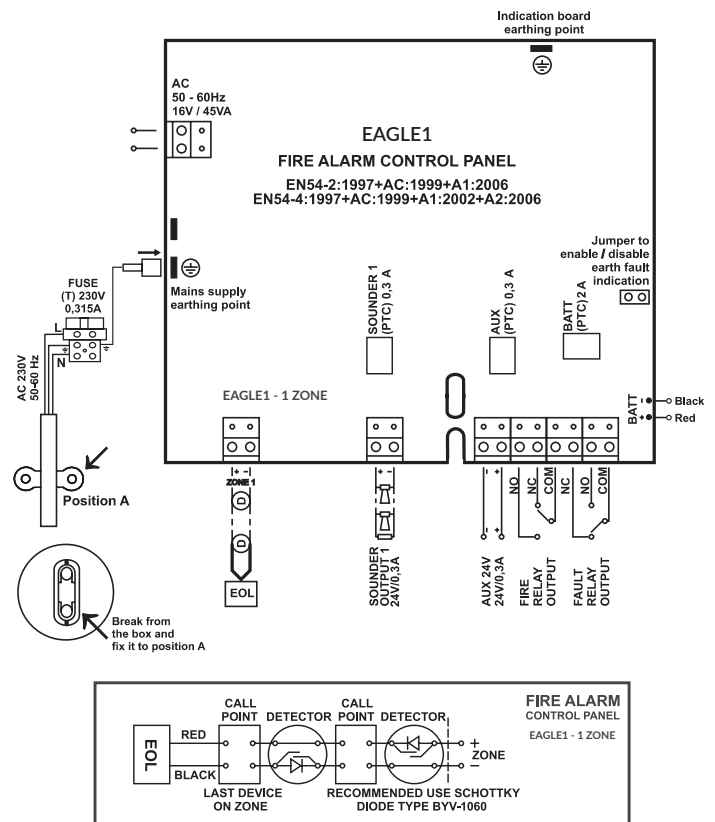|	
Single packing box	1 unit of Eagle 1 Fire alarm panel, dimensions 342x295x103mm
Carton packing box	5 units of Eagle 1 Fire alarm panel, dimensions 560x362x320mm

Dimension Details

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Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/7Ah
Power availability	0.7A
Main Power supply fail consumption	50mA
Outputs (Sounder circuits on the control PCB module)	2; 24V / 0.3A Fuse
Output, FAULT Relay	1;3A@120VAC; 3A@60VDC
Output, Fire Relay	1;3A@120VAC; 3A@60VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zones	2
Detectors per zone/max. number of detectors	32/64
Multi language front panels	YES
Operating temperature	0°C to $+40^{\circ}$C
Relative humidity resistance	(93 ± 3)% @40°C
Weight (without battery)	~2.1kg

Features

- 2 Fixed Zones
- Supports up to 64 detectors
- Unlimited call points
- 1 "fire" and 1 "fault" relay outputs
- 2 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
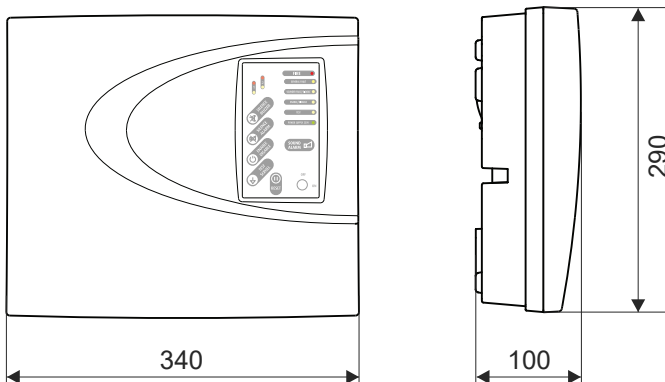- Levels of access protected by means of security key
- Plastic box

Description

The Eagle 2 conventional fire alarm panel provides 2 fixed zones. With up to 32 fire detectors and unlimited call points that can be connected to every fire zones. The Eagle 2 is situated in a plastic box. The panel is easy for installation and maintenance and provides user-friendly daily operations. The panel is suitable for residential, small and middle office applications with protected area up to 1000m2. The panel is available in different language versions for the front panel.
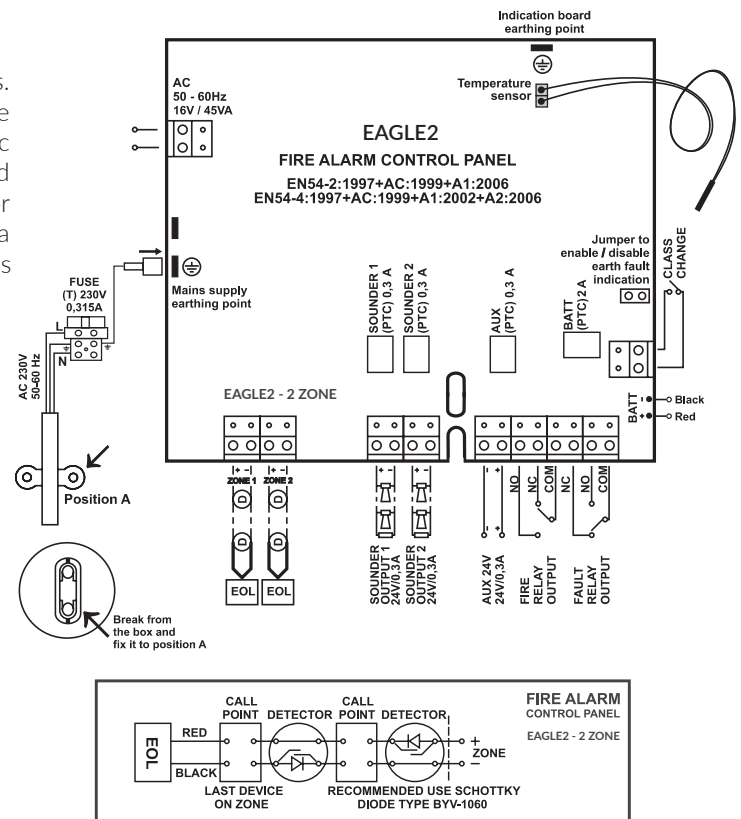
Packing Details

Single packing box	1 unit of Eagle 2 Fire alarm panel, dimensions 342x295x103mm
Carton packing box	5 units of Eagle 2 Fire alarm panel, dimensions 560x362x320mm

Dimension Details

Connection Diagram

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1

Conventional Fire Alarm Control Panel
Model No: Eagle 4

Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/7Ah
Power availability	0.7A
Main Power supply fail consumption	50mA
Outputs (Sounder circuits on the control PCB module)	2; 24V / 0.3A Fuse
Output, FAULT Relay	1;3A@120VAC; 3A@60VDC
Output, Fire Relay	1;3A@120VAC; 3A@60VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zones	4
Detectors per zone/max. number of detectors	32/128
Multi language front panels	YES
Operating temperature	0°C to +40°C
Relative humidity resistance	(93 ± 3)% @40°C
Weight (without battery)	~2.1kg

Features

- 4 Fixed Zones
- Supports up to 128 detectors
- Unlimited call points
- 1 "fire" and 1 "fault" relay outputs
- 2 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
- Levels of access protected by means of security key
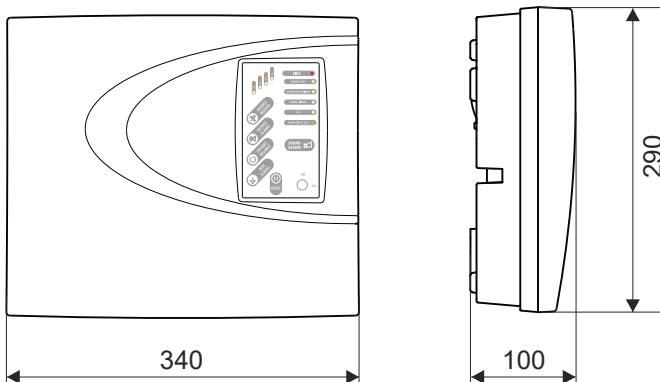- Plastic box

Description

The Eagle 4 conventional fire alarm panel provides 4 fixed zones. With up to 32 fire detectors and unlimited call points that can be connected to every fire zones. The Eagle 4 is situated in a plastic box. The panel is easy for installation and maintenance and provides user-friendly daily operations. The panel is suitable for residential, small and middle office applications with protected area up to 2200m2. The panel is available in different language versions for the front panel.
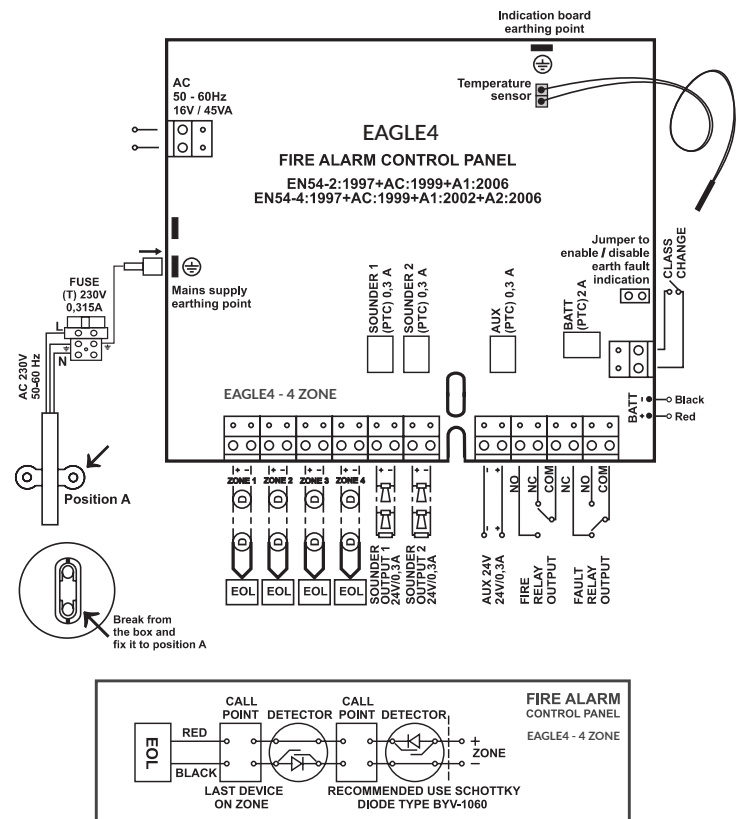
Packing Details

Single packing box	1 unit of Eagle 4 Fire alarm panel, dimensions 342x295x103mm
Carton packing box	5 units of Eagle 4 Fire alarm panel, dimensions 560x362x320mm

Dimension Details

Connection Diagram

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LIFECO ®

Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/7Ah
Power availability	0.7A
Main Power supply fail consumption	125mA
Outputs (Sounder circuits on the control PCB module)	1; 24V / 0.5A Fuse
Output, FAULT Relay	1;3A@24VDC
Output, Fire Relay	1;3A@24VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zones	6
Detectors per zone/max. number of detectors	32/192
Multi language front panels	YES
Operating temperature	0^oC to $+40^o$C
Relative humidity resistance	(93 ± 3)% @40^oC
Weight (without battery)	~2.4kg

Features

- 6 Fixed Zones
- Supports up to 192 detectors
- Unlimited call points
- 1 "fire" and 1 "fault" relay outputs
- 1 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
- Levels of access protected by means of security key
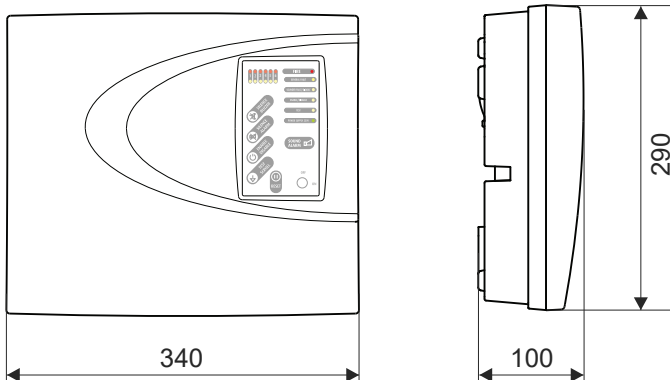- Plastic box

Description

The Eagle 6 conventional fire alarm panel provides 6 fixed zones. With up to 32 fire detectors and unlimited call points that can be connected to every fire zones. The Eagle 6 is situated in a plastic box. The panel is easy for installation and maintenance and provides user-friendly daily operations. The panel is suitable for residential, small and middle office applications with protected area up to 3000m2. The panel is available in different language versions for the front panel.
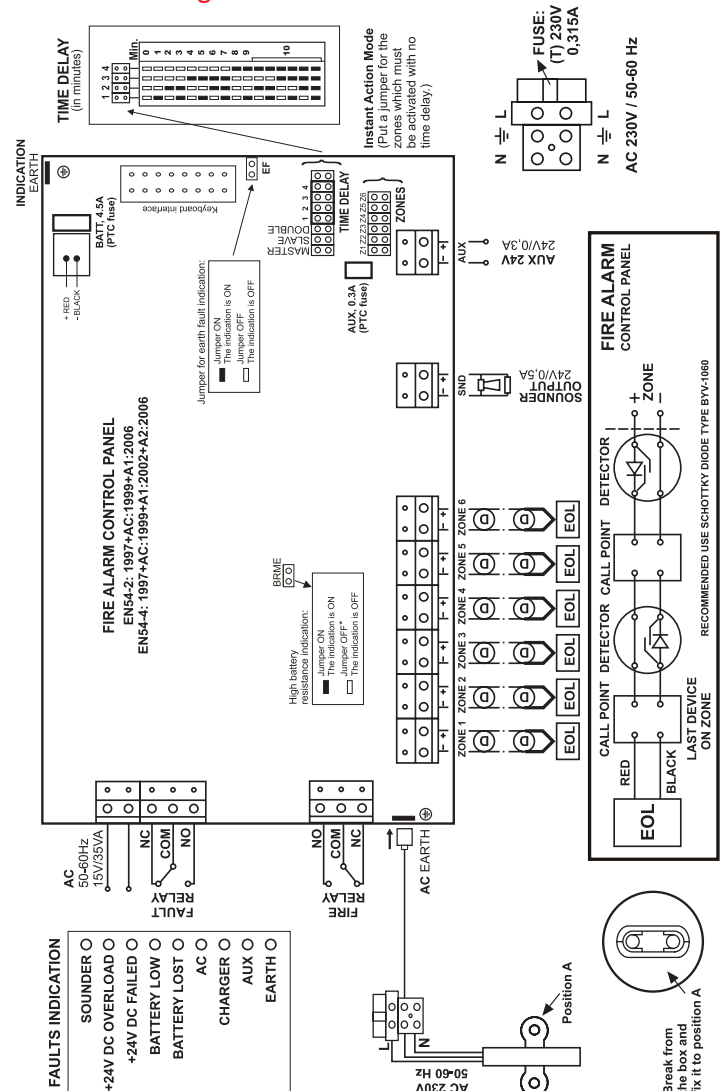
Packing Details

Single packing box	1 unit of Eagle 6 Fire alarm panel, dimensions 342x295x103mm
Carton packing box	5 units of Eagle 6 Fire alarm panel, dimensions 560x362x320mm

Dimension Details

340   100   290

Connection Diagram

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Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/7Ah
Power availability	0.7A
Main Power supply fail consumption	125mA
Outputs (Sounder circuits on the control PCB module)	2; 24V / 0.5A Fuse
Output, FAULT Relay	1;3A@24VDC
Output, Fire Relay	1;3A@24VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zones	8
Detectors per zone/max. number of detectors	32/256
Multi language front panels	YES
Operating temperature	$0^{o}C$ to $+40^{o}C$
Relative humidity resistance	$(93 ± 3)\%$ @$40^{o}C$
Weight (w/o battery)	~2.4kg

Features

- 8 Fixed Zones
- Supports up to 256 detectors
- Unlimited call points
- 1 "fire" and 1 "fault" relay outputs
- 2 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
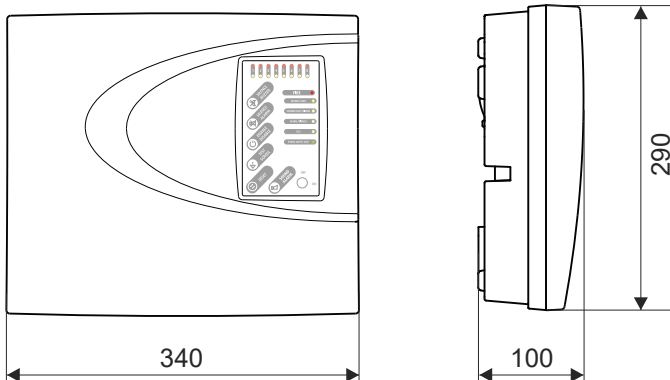- Levels of access protected by means of security key
- Plastic box

Description

The Eagle 8 conventional fire alarm panel provides 8 fixed zones. With up to 32 fire detectors and unlimited call points that can be connected to every fire zones. The Eagle 8 is situated in a plastic box. The panel is easy for installation and maintenance and provides user-friendly daily operations. The panel is suitable for residential, small and middle office applications with protected area up to 3000m2. The panel is available in different language versions for the front panel.
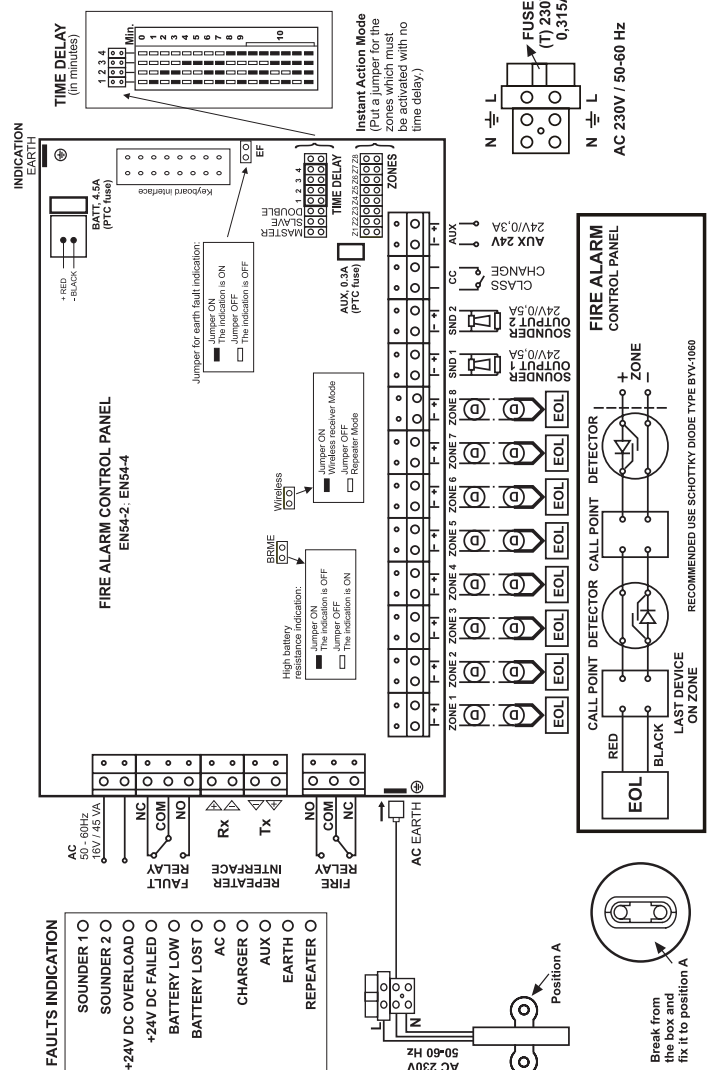
Packing Details

Single packing box	1 unit of Eagle 8 Fire alarm panel, dimensions 342x295x103mm
Carton packing box	5 units of Eagle 8 Fire alarm panel, dimensions 560x362x320mm

Connection Diagram

Dimension Details

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CE

Features

- 12 Fixed Zones
- Supports up to 384 detectors
- Unlimited call points
- 1 "fire" and 1 "fault" relay outputs
- 4 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
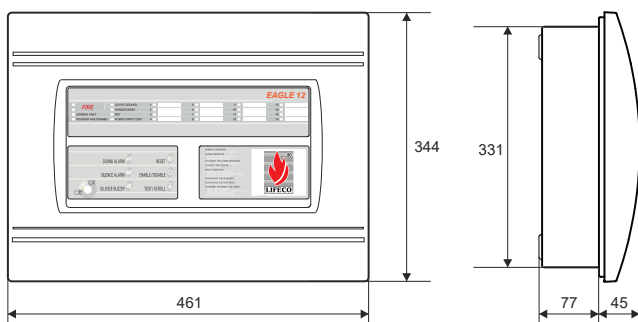- Levels of access protected by means of security key
- Plastic box

Description

EAGLE12 is a conventional fire detection and indication panel that has 8 fixed and is expanded to 12 zones. EAGLE12 is based on a modular principle - a power unit, a control panel, zone/sounder expanders, an indication module and battery space. A detailed LED indication shows the status of the system, divided in two groups - for technician level and for monitor and observer level. An appropriate mode for zone detector testing by a single person has been implemented - One Man Test. Control and indications can be doubled at a remote site up to 1000m away with the help of a repeater. The panel has been designed to operate with one 12 VDC battery back-up power, which reduces the costs by the value of one battery per system. The EAGLE12 is suitable for vast range of applications - big office buildings, schools, supermarkets and other with over 3000m2
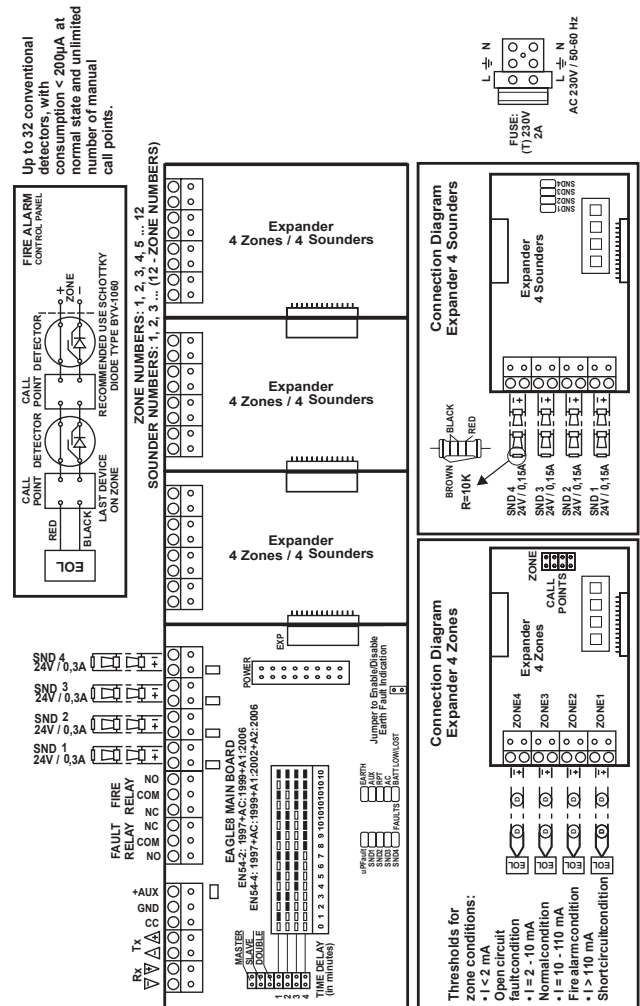
Packing Details

Single packing box	1 unit of Eagle 12 Fire alarm panel, dimensions 490x395x150 mm
Carton packing box	5 units of Eagle 12 Fire alarm panel, dimensions 497x417x325 mm

Dimension Details

Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/18Ah
Power availability	2A
Main Power supply fail consumption	260mA
Consumption from Battery in fire condition	720mA@4zone
Outputs (Sounder circuits on the control PCB module)	4; 24V / 0.3A Fuse
Output, FAULT Relay	1;1A@120VAC or 0.5A@2VDC
Output, Fire Relay	1;1A@120VAC or 0.5A@2VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zones	12
Detectors per zone/max. number of detectors	32/384
Multi language front panels	YES
Operating temperature	-5°C to +40°C
Relative humidity resistance	(93 ± 3)% @40°C
Weight (without battery)	~4kg

Connection Diagram

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Technical & Environmental Specification

Main Power Supply	~230 ± 10%
Frequency	50/60Hz
Back-up Power Supply	1 battery, 12V/18Ah
Power availability	2A
Main Power supply fail consumption	260mA
Consumption from Battery in fire condition	720mA@4zone
Outputs (Sounder circuits on the control PCB module)	4; 24V / 0.3A Fuse
Output, FAULT Relay	1;1A@12VDC or 0.5A@24VDC
Output, Fire Relay	1;1A@12VDC or 0.5A@24VDC
Auxiliary output	24VDC/0.3A fuse
Fixed Zones	16
Detectors per zone/max. number of detectors	32/512
Multi language front panels	YES
Operating temperature	-5°C to +40°C
Relative humidity resistance	(93 ± 3)% @40°C
Weight (without battery)	~4kg

Features

- 16 Fixed Zones
- Supports up to 512 detectors
- Unlimited call points
- 1 "fire" and 1 "fault" relay outputs
- 4 monitored sounder outputs
- Active EOL allowing continuous monitoring of inputs
- Walk test
- LED indication
- Levels of access protected by means of security key
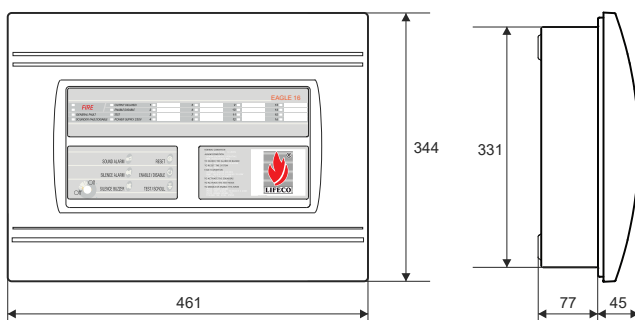- Plastic box

Description

EAGLE16 is a conventional fire detection and indication panel that has 8 fixed and is expanded to 16 zones. EAGLE16 is based on a modular principle - a power unit, a control panel, zone/-sounder expanders, an indication module and battery space. A detailed LED indication shows the status of the system, divided in two groups - for technician level and for monitor and observer level. An appropriate mode for zone detector testing by a single person has been implemented - One Man Test. Control and indications can be doubled at a remote site up to 1000m away with the help of a repeater. The panel has been designed to operate with one 12VDC battery back-up power, which reduces the costs by the value of one battery per system. The EAGLE16 is suitable for vast range of applications - big office buildings, schools, supermarkets and other with over 3000m2.

Packing Details

Single packing box	1 unit of Eagle 12 Fire alarm panel, dimensions 490x395x150 mm
Carton packing box	5 units of Eagle 12 Fire alarm panel, dimensions 497x417x325 mm

Dimension Details

Connection Diagram

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