NEVERFIRE
FIRE DETECTION SYSTEM

ISO9001

CE QACE202401069

NFC-402P

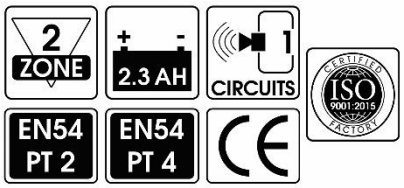
LED FIRE ALARM CONTROL PANEL

NFC-402P 2 ZONE CONVENTIONAL FIRE ALARM CONTROL PANEL

PRODUCT OVERVIEW

NEVERFIRE conventional fire alarm system is the ideal choice for protecting commercial buildings, small places like small enterprises, small schools, specialty stores, restaurants, and apartments, Although there are more technology developing systems like addressable system, wireless system, etc. NEVERFIRE conventional fire alarm system protects buildings' safety by dividing them into different zones and keeping an eye on them one by one. It works with a series of detecting devices and alarm devices, giving warning alarm to alert the nearby residents or rescuers. NEVERFIRE Conventional fire alarm system is simple to install, economical & can be compatible with other manufacturers' equipment Also, it doesn't have complicated wiring, just follow the wiring instruction, people that are not professionals can also finish the installing wiring quickly.



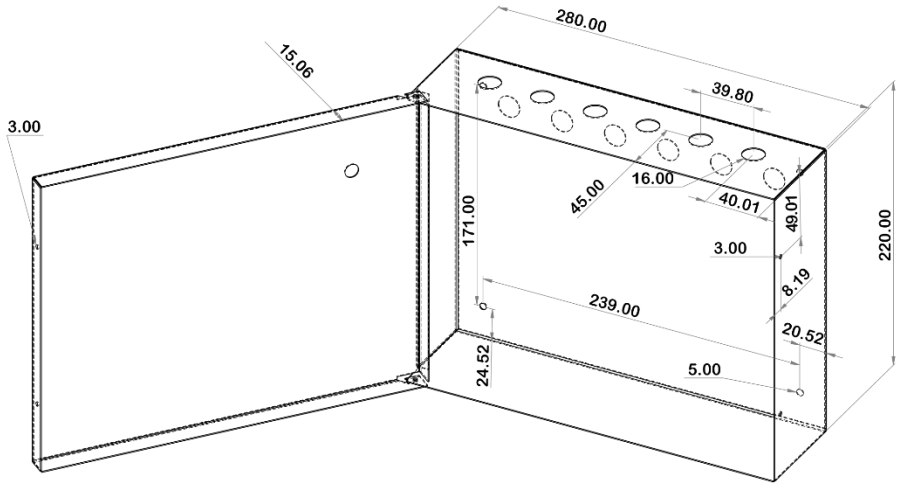


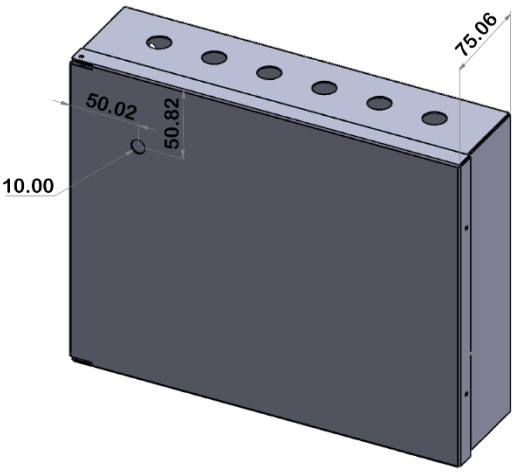
NEVERFIRE panels has been designed to EN54 part 2 and EN54 part 4. NFC-402P certified CE QACE20241069 (1) which play a vital role in ensuring that NEVERFIRE products placed on the market of the world are safe. ASSS certified ISO9001:2015(1) Quality management systems and requirements, which is global standard for trusted goods and services.

DESCRIPTION

NFC-402P panel is Microprocessor based Conventional Fire Alarm Control Panel which has 2 zone, these control panel designed for small to medium commercial, residential, multi-family, institutional and industrial occupancies. NEVERFIRE conventional control panels are available with 1,2,4 and 8 initiating circuits. They are Compatible with conventional detectors, manual call points and normally open dry contact devices.

MOUNTING DETAILS





(1) you can view & download these certificates from ASSS website www.asss-eg.com

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AL ALAMIA FOR SAFETY & SECURITY SYSTEMS COM. (ASSS)
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ASSS FACTORY is the first manufacture for fire alarm system in Africa & middle east.

The com. established since 2011 located in cairo governorate while the factory located in Sharkyia governorate.

NEVERFIRE

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NFC-402P

LED FIRE ALARM CONTROL PANEL

STANDARD FEATURES
√ TWO initiating circuits.
√ Self Lamp test facility at the beginning of operation.
√ Access by control key.
√ ONE Class B notification appliance circuits (NAC).
√ All zones accept all types of conventional detectors and normal open contact devices.
√ System ON indication.
√ Surface Mount Technology.
√ Over All current consumption is low.
√ Form C relays for fire and fault.
√ Standby (Battery) backup 24VDC power supply with built in charger (charging current 0.5A max).
√ Operates on 100-240VAC, 50\60Hz, AC mains 1A
√ Maximum battery size 2.3Ah.
√ Auto Resettable Fuse.
√ Battery polarity reversible protection.
√ Battery low visual warning with audible tone.

TECHNICAL SPECIFICATIONS	
ELECTRICAL SPECIFICATIONS	
MODEL NUMBER	NFC-402P.
Supply Voltage	100-240VAC± 10%, 50/60Hz.
System Voltage	24V DC (Nominal) 1A.
Zone Voltage	21V DC (Nominal).
AC Supply Fuse	1Amp 250V 20mm.
Fault Relay	1 x Volt Free Relay, SELV@1A Max.
Fire Relay	1 x Volt Free Relay, SELV @1A Max.
Zone Capacity	20 devices per zone.
Battery cut off	Battery voltage less than 20V.
Maximum battery Space	2 x 2.3 Ah, 12 Vdc sealed lead acid.
NAC Rating	0.5A per Circuit 1A Total.
Detection Zone Current	1.6mA.
Detection Zone EOL Resistor	3k9 5%, 1\4watt.
NAC EOL Resistor	3K9 5%, 1\4watt.
Cable Capacity	14 AWG.
OPERATING CONDITION	
Operating Temperature	0 - 40ºC \ 32 - 140ºF.
Storage Temperature	0ºC - 43ºC.
Relative Humidity	93 ± 2% RH (non-condensing) at 32±2ºC \ 90±3ºF.
MECHANICAL SPECIFICATIONS	
Cable Entry	6x⌀19mm Knockout on top of the cabinet. 6x⌀19mm Knockout on backside of the cabinet.
Ingress Protection Rating	IP30.
Dimensions	280.00W x 220.00H x 75.00D mm.
Construction	0.8 mm Cold-Rolled Steel grade 37 (ST37).
Color	Black Ral 9005 / Red Ral 3020.
Weight	1.75Kg (Excluding Batteries).
Carton Dimensions	325 x 265 x 120 mm.

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