Intelligent Sounder Strobe

DESCRIPTION

The new NFXI Series addressable audio visual devices, directly powered from communication loop, represent the best signaling report solution for indoor installation in terms of quality and use. They use B501AP mounting support base (used also for detection devices) improving flexibility and ease of installation in new systems, providing the opportunity to upgrade existing systems with no effort. When activated by the control panels, NFXI audio visual appliances provide a powerful sound with customizable tones and volumes and an intense light signaling to adapt to different applications.
All the models are equipped with line isolator.

FLEXIBLE DESIGN. Notifier's new modular range of intelligent audio visual warning devices provides easier system configuration and flexibility. A common base across these devices and detectors is available, along with the latest digital Advanced Protocol. Both wall mounted and detector base sounders and strobes are available in a variety of colours. Locally controlled output levels enable the sound intensity to be adjusted to suit the application.

FASTER FIRST FIX & REDUCED FAULT FINDING. The common installation base within the intelligent audio visual range is supplied with a shorting spring. This allows continuity of wiring and removes the need to test the wiring or install any of these devices until final commissioning, therefore reducing the risk of damage during the first fix. At final commissioning the product is simply twisted into the base and the installation is complete. Products are removed with a simple twist procedure. There is no need for disconnection, providing further flexibility for fire systems designers in terms of the ability to change requirements later in the process.

OUTSTANDING PERFORMANCE. By incorporating the latest developments in Piezo and LED array technology, the audio visual range combines high sound and light output with optimum current consumption. All sounders are acoustically efficient and feature advanced electronics and an efficient transducer to produce uniform sound distribution with low current draw.



MAIN FEATURES

- Certificated according to **CPD-EN54.3**
- Mounting base with standard clutch as for detectors.
- Very low power consumption.
- Anti-tampering.
- 32 selectable tones, with 3 sound levels.
- Address selection by rotary switch.

Suitable for different applications, all sounder products have wide angle uniform sound distribution providing good audibility in all directions. Rugged construction with solid state electronics also provides high reliability and stable performance.

models	part nr.	description	colour
NFXI-WS-R	SI81	sounder	red
NFXI-WSF-RR	SI82	sounder + strobe	pure white skirt + red lens
NFXI-WF-RR	SI83	strobe	pure white skirt + red lens
NFXI-BS-W	SI90	sounder + base	pure white
NFXI-BSF-WC	SI91	sounder + strobe + base	pure white skirt, clear lens
NFXI-BS-IV	SI92	sounder + base	ivory
accessories	part nr.	description	colour
BRR	SI95	deep profile base + B501AP	red
WRR	SI96	deep waterproof base + B501AP	red
B501AP	RII200	low profile standard base	white

Intelligent Sounder Strobe

NOTIFIER® by Honeywell



NFXI-WS-R - SI81

CE 0832-CPD-1810

LPCB VdS



NFXI-WF-RR - SI83

CE

LPCB VdS



NFXI-BSF-WC - SI91

CE 0832-CPD-1816

LPCB VdS



NFXI-WSF-RR - SI82

CE 0832-CPD-1812

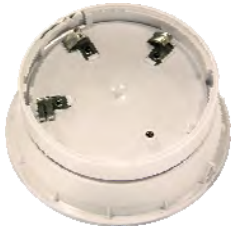
LPCB VdS



NFXI-WSF-RR -SI82

CE 0832-CPD-1812

LPCB VdS



NFXI-BS-IV - SI92

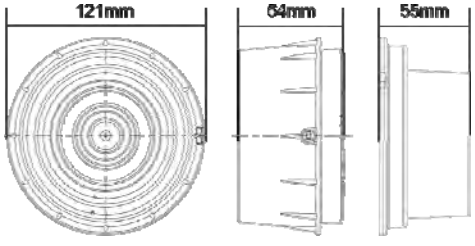
CE 0832-CPD-1814

LPCB VdS

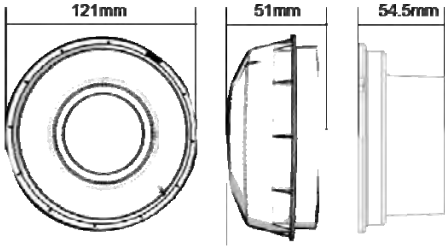
Technical features	NFXI-WS-R	NFXI-WSF-RR	NFXI-WF-RR	NFXI-BS-W	NFXI-BSF-WC	NFXI-BS-IV
Supply voltage (non isolation)	15÷32Vdc	15÷32Vdc	15÷32Vdc	15÷32Vdc	15÷32Vdc	15÷32Vcc
Supply voltage (isolation)	15÷28Vdc	15÷28Vdc	15÷28Vdc	15÷28Vdc	15÷28Vdc	15÷28Vcc
Nominal voltage	24Vdc - LOOP	24Vdc - LOOP	24Vdc - LOOP	24Vdc - LOOP	24Vdc - LOOP	24Vcc - LOOP
Standby current (non isolation)	120µA	120µA	120µA	120µA	120µA	120µA
Standby current (isolation)	225µA	225µA	225µA	225µA	225µA	225µA
Min. current	-	-	3.3mA no ISO	-	-	-
Max. current	11.4mA*1	14.7mA*1	3.5mA ISO	< 10.5 mA*1	< 14mA*1	< 10.5 mA*1
Max sound output	97dB(A)*2	97dB(A) *2	-	97dB(A) *2	95dB(A) *2	97dB(A) *2
Tone	32	32	-	32	32	32
Volume setting	Hi, Med, Low	Hi, Med, Low	-	Hi, Med, Low	Hi, Med, Low	Hi, Med, Low
Strobe flash rate	-	1Hz	1Hz	-	1Hz	-
Temperature	-25 ÷ +70°C	-25 ÷ +70°C	-25 ÷ +70°C	-25 ÷ +70°C	-25 ÷ +70°C	-25 ÷ +70°C
Humidity (without condensate)	95%	95%	95%	95%	95%	95%
IP rating (B501AP base)	IP24	IP24	IP24	IP24	IP24	IP24
IP rating (BRR base)	IP44	IP44	IP44	IP44	IP44	IP44
IP rating (WRR base)	IP65	IP65	IP65	IP65	-	IP65
Weight	238g	238g	168g	202g	200g	202g
Dimension	121x64x55mm	121x64x55mm	121x51x54.5	121x64x55mm	121x64x55mm	121x64x55mm
Colour	Red	White/Red	White/Red	Ivory	White/Clear	White

***1** – High volume (Hi), tone 21 @ 24Vdc
***2** – +/- 3dB @ 1 metre, high volume (HI), tone 8 @ 24Vdc

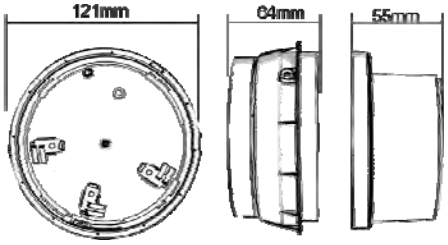
DIMENSION



NFXI-WS-R, NFXI-WSF-RR
SI81, SI82



NFXI-WF-RR
SI83



NFXI-BS-W, NFXI-BSFWC, NFXI-BS-IV
SI90, SI91, SI92

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SISTEMA GESTIONE QUALITÀ E AMBIENTE CERTIFICATI UNI EN ISO 9001:2008 UNI EN ISO 14001:2004

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