

FEATURES

- ✓ Loop powered
- ✓ Rear or surface cable entry
- ✓ Low current draw enables more devices on loop
- ✓ Deep and high IP base options
- ✓ Simple familiar rotary wheel address controls
- ✓ UV stable materials
- ✓ 32 tone selection/adjustable volume
- ✓ High efficiency piezo



PRODUCT DESCRIPTION

FireSense wall mount sounder is a high quality loop powered device designed to alert building occupants of an emergency. It utilizes the System Sensor base for improved installation flexibility. When triggered by the fire panel its powerful sounder gives an audible warning.

TECHNICAL SPECIFICATIONS

Electrical

Supply Voltage (Supplied by Loop)	15 to 32Vdc (Non-isolation) 15 to 28Vdc (Isolation)
Standby Current	120µA (Non-Isolation) 225µA (Isolation)
Max Current Consumption (Sounder & Strobe)	5.77mA (High Volume Tone 8 @24V)
Max Sound Output	97dB(A) ± 3dB @ 1m (High Volume, Tone 8 @24V) <i>Tone Dependant – Figure stated is based on high volume 970Hz continuous @24Vdc</i>
Max Quantity per Loop	99
Max Quantity in Alarm Simultaneously	65

Environmental

Operating Temperature	-25°C to 70°C
Relative Humidity	Up to 95% non-condensing
Ingress Protection	IP24 (with low profile base) IP44 (with surface mount base) IP65 (Waterproof base)

TECHNICAL SPECIFICATIONS

Mechanical

Colour	Red
Weight	238g
Terminal Size	1.5 – 2.5mm ² max
Number of Tones	32
Volume Setting	High, Medium, Low
Mounting Options	Low Profile, Surface or High IP

ADDITIONAL PARTS AVAILABLE

NFX-BASE	Base for NFX Series Sounders
NFX-BASE-BRR	Deep Base (Red) for NFX Series
NFX-BASE-WRR	Waterproof Base (Red) for NFX Series

DIP SWITCH SETTINGS

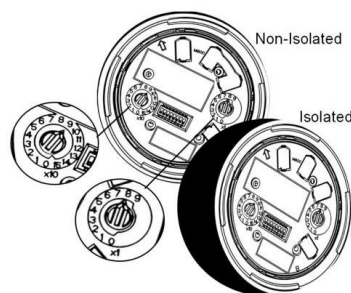
SW1-5 Tone Selection

	Frequency	Description	SW1	SW2	SW3	SW4	SW5
DEFAULT	970Hz	Continuous	ON	ON	ON	OFF	OFF
ISO-T3	400-1200Hz	(0.5s ON 0.5s OFF) x 3, 1.5s OFF	OFF	OFF	ON	OFF	ON
ISO-T3	950Hz*	(0.5s ON 0.5s OFF) x 3, 1.5s OFF	OFF	ON	OFF	OFF	ON

* Recommended

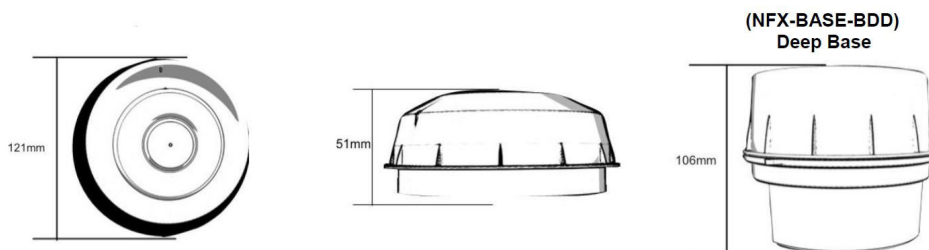
SW6-7 Volume

Volume Setting	SW6	SW7
LOW	ON	OFF
MED	ON	ON
HIGH	OFF	ON
	OFF	OFF

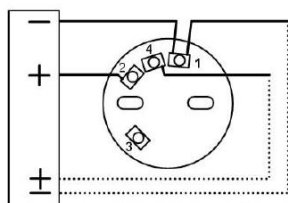


Note: SW8 not used

PHYSICAL LAYOUT



CONNECTION INFORMATION



Terminal	Function
1	Loop Negative In & Out
2	Loop Positive In
3	Remote LED Positive
4	Loop Positive Out

NOTE: Requires Version 5.0 FireSense 2800 CPU Software and Version 2.11 FireSense 2800 LCM Software