

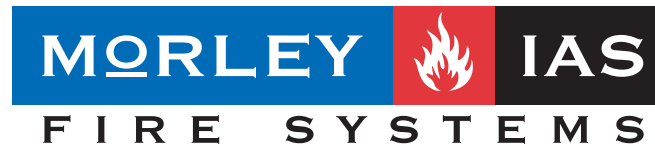
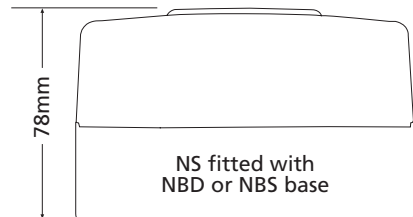
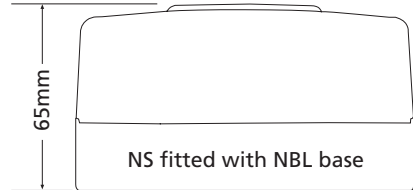
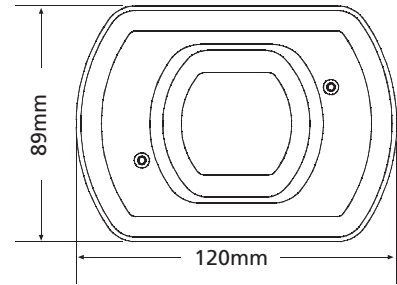
features

- 103dB(A) maximum output
- Stepped volume control
- Wall mounting sounder
- Rugged construction
- IP44, IP55 or IP66 rated
- Easy cable entry & exit
- Designed to meet EN54: pt 3
- CE marked

The NS series of wall mounting conventional sounders have been engineered combining rugged construction and acoustic efficiency. This results in a low current sounder with high volume, wide angle sound distribution providing good audibility in all directions. These sounders are suitable for many applications from offices to hotels, industrial plants to hospitals.

The internal solid state electronics provide the user with a choice of either continuous or sweeping tones at a variety of frequencies and volume levels. The NS series sounders are available in a choice of two colours - red or white and are supplied with either 4 or 14 pre-configured sounder patterns/tones. Each sounder can be matched to the environment using one of the available bases, NBL base – IP44, NBD base IP55 and NBS base IP66.

The NS sounders can be integrated onto systems using other sounders or strobes from the Morley-IAS portfolio or other compatible systems.



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NS series Wall Mounting Sounders Data Sheet

We reserve the right to amend any design or specification in line with our policy of continuing development and improvement. © Morley-IAS Fire Systems 2004.



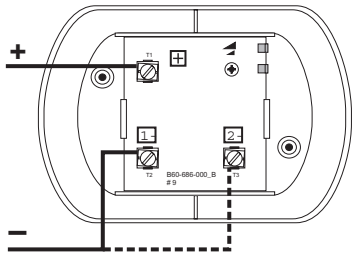
mechanical

Material :	ABS
Flammability :	UL94-HB
Colour :	Red or White
Operating temperature :	-30°C to + 70°C
Maximum humidity :	93% @ 55°C (NBD base)
Ingress protection :	IP44 with NBL base IP55 with NBD base IP66 with NBS base
Cable termination :	2.5mm ² maximum

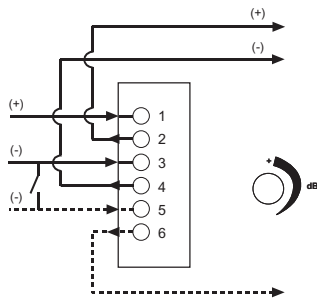
electrical

Operating voltage :	9-33 Vdc
Current consumption :	
NS4	12mA @ 24Vdc (800Hz, continuous)
NS14	15mA @24Vdc
Output (dB) :	88-103dB(A) @ 1m, 24Vdc
Number of tones :	
NS4	4 selectable tones
NS14	14 selectable tones

NS4 connection details.



NS14 connection details.



local distributor

Every care has been taken in the preparation of this data sheet but no liability can be accepted for the use of information therein. Design features may be changed or ammended without prior notice.

part numbers

NS4/R	4 tone sounder. Colour RED.
NS14/R	14 tone sounder. Colour RED.
NBL/R	Low profile base.
NBD/R	Deep base.
NBS/R	Sealed base.
NS4/W	14 tone sounder. Colour WHITE.
NS14/W14	tone sounder. Colour WHITE.
NBL/W	Low profile base.
NBD/W	Deep base.
NBS/W	Sealed base.

tone list

NS4

- 800Hz continuous tone.
- 2400Hz continuous tone.
- 800/2400Hz alternating tone.
- 800Hz DIN tone.

NS14

- 500Hz to 1200Hz ascending sweeping tone (repeating options).
- 2400Hz continuous tone.
- 1200Hz continuous tone.
- 1200Hz to 500Hz descending sweeping tone (repeating options).
- 800Hz continuous tone.
- 800/1000Hz alternating tone (repeating options).

Note.

All NS series sounders are supplied without bases.