

ANI-MATE ANIMAL FRIENDLY SOUNDER

Ani-Mate® is an animal friendly sounder that uses a specifically developed low frequency tone (sub 400 Hz), which is designed to minimise discomfort to animals.

The Ani-Mate® is designed to conform to the 'silent' fire alarm. The 'silent' fire alarm* was developed because of the need for an effective alarm signal in laboratory animal facilities which did not stress the animals every time it was tested.

Small mammals in particular can be distressed by the frequency of tones emitted by standard electronic sounders and bells. It is only by using a conventional cone loudspeaker that pure low frequencies can be reproduced and thus disturbance to animals be minimised.

The Ani-Mate® is for internal use and is housed in an attractive white painted metal enclosure. It gives excellent sound output with a wide range volume control. It is also available as an outdoor weatherproof unit in a grey IP66 enclosure. As a 24 V dc unit, the Ani-Mate® is easily interfaced with the existing fire alarm system.



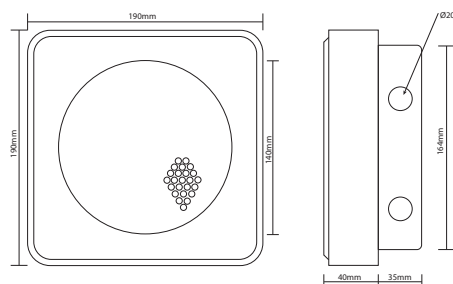
Specification

Operating Voltage - Nominal	24 Vdc
Current at Volume Settings	
Max	300 mA
-3 dB(a)	200 mA
-6 dB(a)	140 mA
-9 dB(a)	110 mA
Sound Output @1m	95 dB(a)
Frequency	<400 Hz
Colour	White
Material	Steel Front, Diecast Metal Back Box
IP Rating	IP21
Weight	1.7 Kg

Part Number - Double Backbox

ANI-S	Ani-Mate Sounder
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Dimensional Drawing



- / Sub 400 Hz frequency designed to minimise stress to animals
- / 24 Vdc operation for easy interface to existing fire systems
- / Attractive, low profile design
- / Wide Volume Control 86-95 dB(a)
- / Weatherproof option available

*Clough G & Fasham JAL: A 'silent' fire alarm. Lab. Anim. 9, 193-196, 197

Approvals



Quality System Certificate No. 456
Assessed to ISO 9001

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We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

Vimpex Ltd, Star Lane, Great Wakering, Essex, SS3 0PJ, UK
Vimpex Europe BV / Vimpex Sweden AB

+44 (0) 1702 216 999 / sales@vimpex.co.uk / vimpex.co.uk

Registered in England No.2915112 Registered Address: Star Lane, Great Wakering, Essex, SS30PJ, United Kingdom