

ZOONIC

Sonic/Ultrasonic pest repeller

Description

Zoonic emits high frequency vibrations (ultrasounds) alternating in suitable ranges for each kind of animals. By this an hostile environment is create and these kind of animals can not live as before. The final result is nest left and the future life avoiding.

It is designed in order to fight against typical animals which cause severe damages and highly cost reparations inside the installations:

- Rodents, which can gnaw wires and insulators causing short circuits.
- Some kind of birds which nest on wires and inside building, together the humidity can also cause short circuit and bridge problems.
- Wasps, cause also problems in cabinet rooms and workers.
- Lizards and spiders.

It is known that rats and birds have developed a more sensitive hear system than humans in some frequency ranges.

Wasps and spiders have got eardrums very sensible to some ultrasonic frequencies.

Installation

- It's a state solid device, without mobile parts and chemicals consumable, very easy to install. Also with no maintenance required.
- Can be working during several years.
- Device must be placed in wall, facing the area under protection with the speaker. Connect it and forget it and not only the unit but also the animals.
- Inside there is a micro-switch with two positions, HIGH and LOW (see Fig. A).



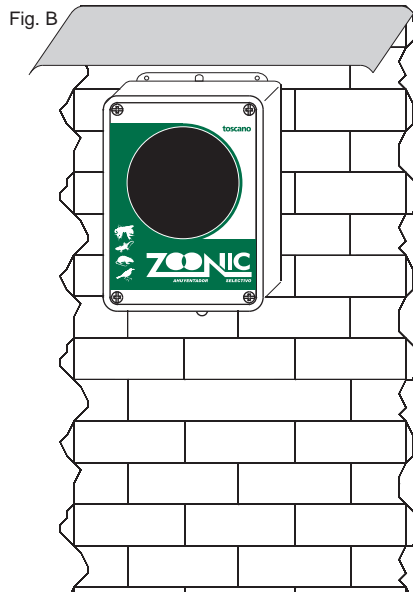
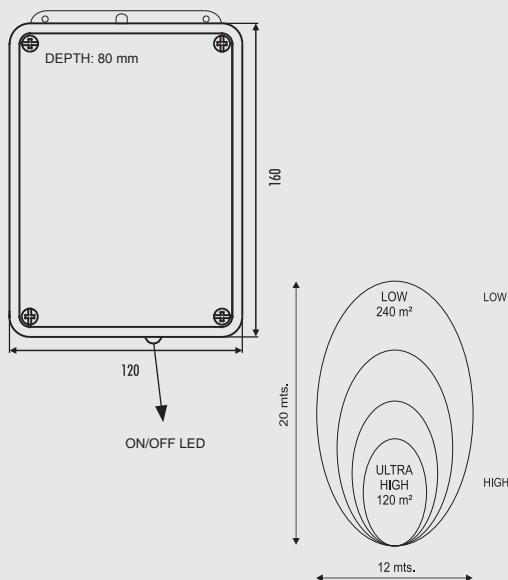
Normally better results are obtained in LOW (frequency) position, but maybe bothered for persons. It is recommended use this position when usually not working any person around.

Fig. A



MICRO-SWITCH
HIGH - LOW

Size



Advices

- In external installation we recommend to install under a roof (see Fig. B), in order to avoid direct rainwater exposure which can reduce lifetime.
- Zoonic is recommended in new installations in order to avoid nesting from the beginning.
- It is recommended for electric control rooms protection as well as energy plants.
- Two or three weeks after connecting Zoonic device, results are visible.
- This device does not damage persons, however some domestic animals can be affected. Hence, no domestic animal must be closed in a room while Zoonic is working.

Technical specifications

LED status indication	ON (red flashing led)
Supply voltage	220 Vac / 12 Vdc
Power consumption	7 W
Ultrasound power	105 dB to 1 meter
Working frequency	Low Range 15 to 35 kHz High Range 20 to 50 kHz
Coverage	100 m ²
Protection degree	IP56
Net weight	850 g (included assembly accessory)