

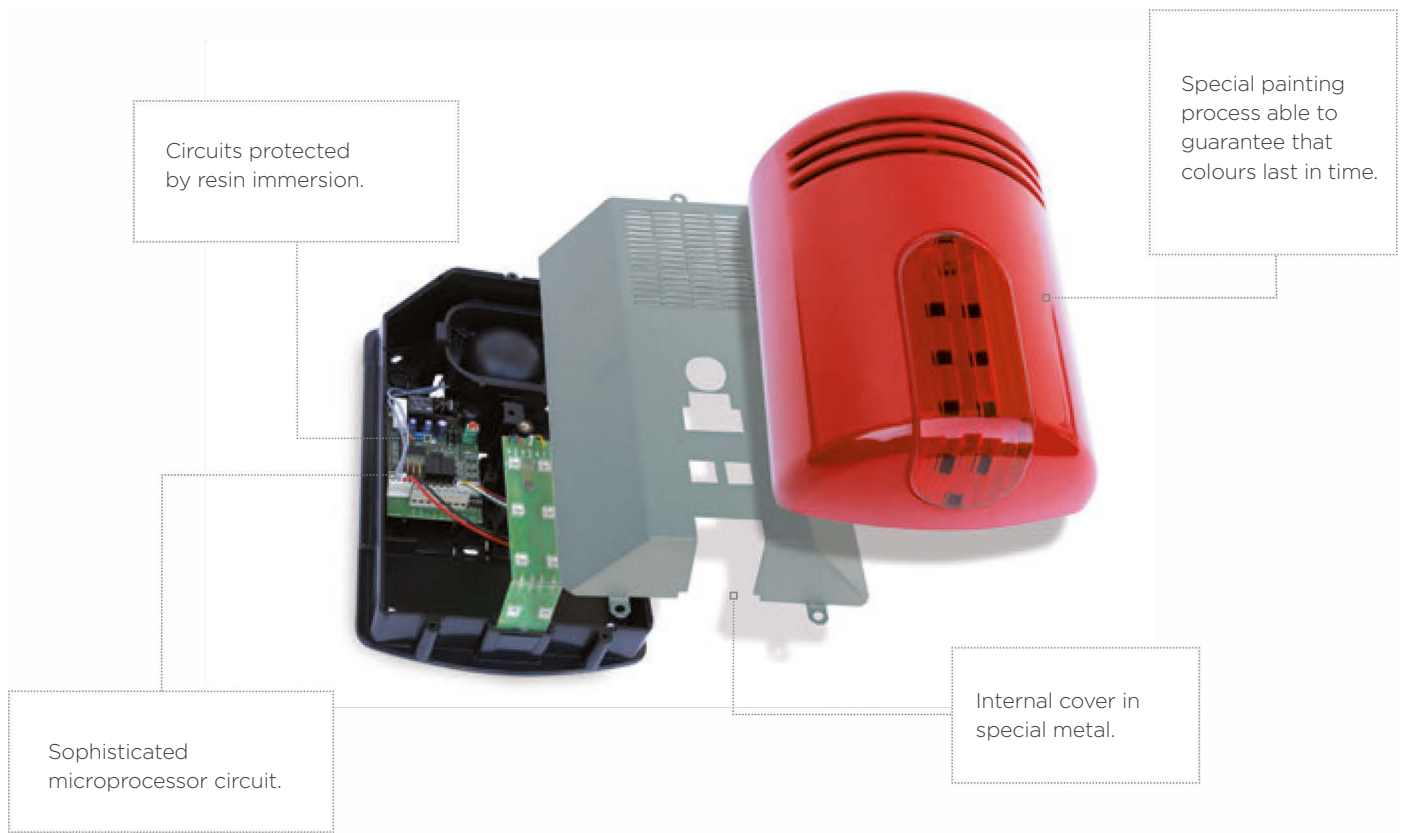
Description

FDF24 is Teledata fire sounder, created to completion of a range of products that represent the core business of this Company always leader in elegance, design and originality. Thanks to its excellent technicians and its particular production strategy, Teledata has been able to create a unique siren, that represents a perfect reply to market requirements and technological progress needs, certified by the norm EN 54-3.

FDF24 is a self-powered 24 Vdc sounder, with led flashing and electronic circuit built in SMD technology protected against polarity inversion and resin immersion protection. Equipped with a tension reducer to recharge 12 Vdc battery, it is managed by a microprocessor able to check the speaker in each moment and verify the battery charge level periodically and monthly (test in current). It also performs a permanent self-check, sending different signals to the main according to the kind of anomaly detected through the OUT TEST output.

These signals are also visible thanks to the anomaly led installed on the sounder electronic circuit. The sounder connection has to be made according to EN 54-3 requirements (polarity inversion). The base is made in ABS, with internal cover in zinc-coated sheet steel and external cover in ABS VØ with red brilliant painting. All made with anti-fire materials as required by EN 54-3 norm.





Possibility of customization with "Fire alarm" embossed stickers.
 APPROVED ACCORDING TO 89/106/CEE DIRECTIVE EN 54-3 NORM

Technical data

Power supply (Vn)	24Vdc (from 22Vdc to 28 Vdc)
Buffer battery	12 V - 2.1 Ah Pb
MAX recharge current	0,5A
MAX sound level	102 dB (A) at 1 mt
Frequency	1000 Hz /1700 Hz
Anomaly	Red led and OUT TEST output
Protection level	IP 33C
Operating temperature	From -25 °C a/to +70°C
B type	Outdoor sounder
Dimensions (HxLxD)	322x215x105 mm
Weight	2370 gr.
Declaration of conformity	0051 - CPD - 0157
Approved	EN 54-3
Certifying authority	IMQ (0051)