

DESCRIPTION

- Amplified embedded sounder for timely (hourly) chiming.
- Compatible with SIGMA master clock in DHF mode.
- 16 prerecorded melodies stored in the product itself and/or in an SD Card.
- 2 LED giving information on the operation:
 - LED «~» indicates that the power is on.
 - LED «Ψ» is active when communication with the master clock in DHF mode takes place.
- Every time a melody is played, its number is displayed. The sound level is adjusted on each device and for each melody.
- Consisting of one (or 2) flush-mounting loudspeaker and a control unit.



STANDARDS

- Applicable standards: EN 55022 - EN 55024 - EN 60950 - EN 301-489-3 - EN 300-220-2.

TECHNICAL FEATURES

- **Melodies**..... Digital melodies and Lockdown messages stored in memory or SD card (16 melodies).
- **Amplifier**..... Integrated amplifier with volume control.
- **Digital format of the audio files**..... MP3.
- **SD CARD***..... SD or SDHC, 32 GB maximum.
- **Duration of a melody**..... Variable depends on the recording.
- **Display**..... Number of the executed melody.
- **Loudspeaker**..... Flush- mounting indoor.
- **2 versions**..... 1 or 2 loudspeakers (240V AC power supply).
- **Sound level**..... 100db maximum in adjustable 1 meter.

*For the Lockdown procedure messages we recommend the use of a BODET SD card. By using a card different from the one proposed by Bodet you become sole responsible for the proper operation of the Lockdown procedure.

MECHANICAL FEATURES

- **Protection index**..... IP 30.
- **Operating temperature range**..... 0° to +50°C.
- **Weight**..... 2,3 kg (model sector).
2,35 kg (model 24VDC).
- **Dimensions**..... Speaker: H60 x Ø 190 mm
Controller module: H78 x L220 x W154 mm (detail in the back).

ELECTRICAL FEATURES

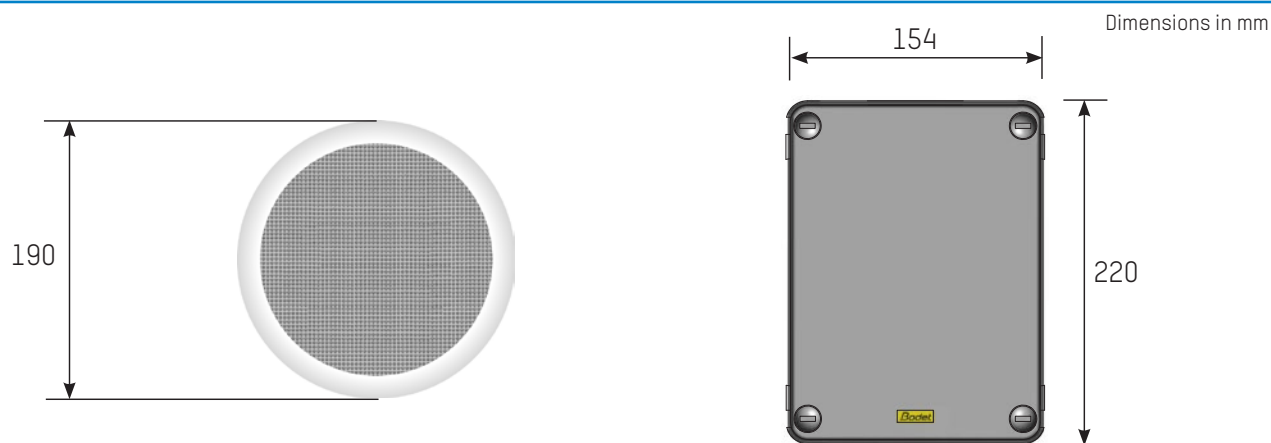
- **Power consumption max**..... 100-240VAC ; 6-8,4VA.
24VDC ; 6W.
- **Power supply**..... 100-240VAC or TBT 24 VDC ±5%.
- **Audio cable**..... Delivered with 5 meters of cable (outstrip between controller module: and Speaker 40 meters maximum).

Melodys TBT 24V installation precaution: Maximum distance allowed to respect *			
Wire cross-sectional area (wire diameter):	0.5² (8/10)	0.75²	1.5²
Number of Melodys on the line:			
15	43 m	62 m	125 m
10	62 m	95 m	190 m
5	125 m	190 m	380 m

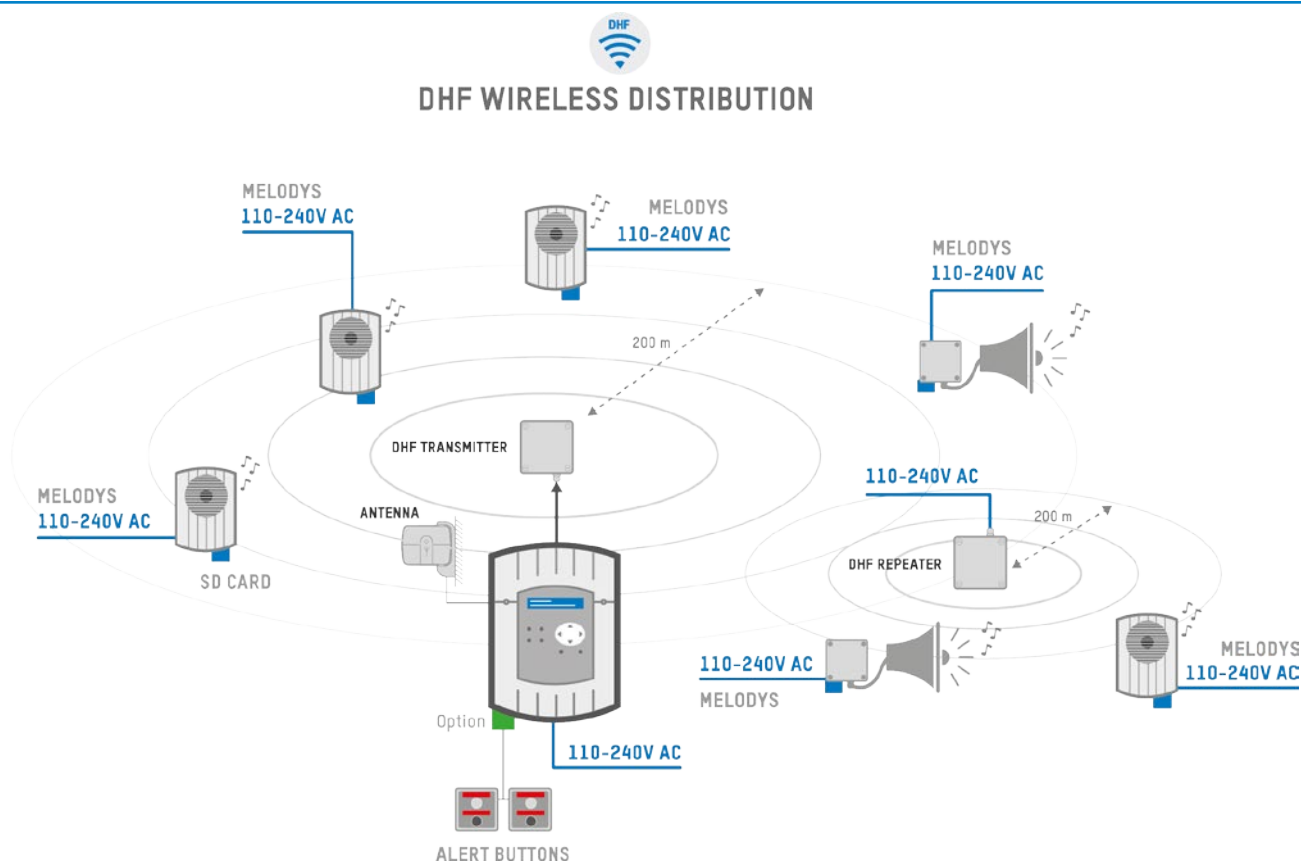
*The distance can be doubled by limiting the volume to 7. These distance limitations concern only one Melodys line; but it is possible to install several lines in parallel.

DHF AMPLIFIED EMBEDDED SOUNDER

FIXATION



PRINCIPAL PLAN



REFERENCES

- 907 572..... Embedded DHf MELODYS DHf 100-240VAC
- 907 573..... Embedded DHf MELODYS DHf 24VDC
- 907 582..... 2-Loudspeaker DHf Flush-mount Melodys 100-240VAC

ACCESSORIES

- 907 542..... 3x external inputs
- 907 544..... Case 2 buttons Lockdown for external inputs
- 508 474..... SD card for Lockdown timbre and customized melodies

