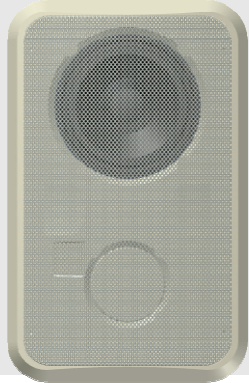


# Technical features

## Sounder

## MELODYS



### Description :

- ▶ Sounder to indicate breaks or class change times in environments such as schools, factories or workshops.
- ▶ Compatible with SIGMA master clock in DHF mode.
- ▶ 16 pre-recorded melodies stored in the internal memory and/or in a SD card.



### Models:

- ▶ 2 versions: for indoor with 5W loudspeaker or outdoor with 15W loudspeaker.
- ▶ 2 models with or without DHF receiver.
  - ▶ MELODYS DHF: wirelessly controlled by SIGMA master clocks with a choice of up to 16 melodies sounding at different times.
  - ▶ Wired MELODYS: controlled by the relay contact of any master clock; sounding the melody preset from the 16 available.
- ▶ 2 types of power supply: 100 to 240VAC or 24VDC.

### Applicable norms:

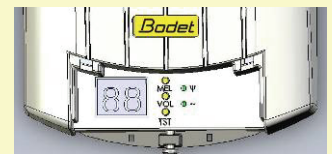
Wired version: EMC directive 2004/108/EEC and Low Voltage directive 2006/95/EEC.

- ▶ EN 60950: Safety of information technology equipment.
- ▶ EN 55022: Radio disturbance of information technology equipment.
- ▶ EN 55024: Immunity of information technology equipment.

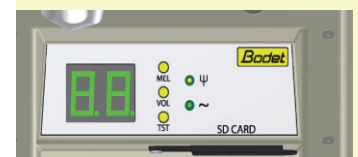
DHF version: R&TTE directive 1999/5/EEC.

- ▶ EN 60950: Safety of information technology equipment.
- ▶ EN 301-489-3: EMC of radio equipment (emission and immunity).
- ▶ EN 300-220-3: Correct use of radio spectrum.

### Indoor sounder keyboard



### Outdoor sounder keyboard



### References

- ▶ MELODYS 100 to 240VAC
- ▶ MELODYS 24VDC
- ▶ MELODYS DHF 100 to 240VAC
- ▶ MELODYS DHF 24VDC

### indoor

907 560  
907 561  
907 565  
907 566

### outdoor

907 562  
907 563  
907 567  
907 568



# Technical features

## Sounder

## MELODYS

### Functioning :

- ▶ 2 LED indicators inform about the functioning of the sounder:
  - ▶ LED «~» indicates power.
  - ▶ LED «Ψ» is active during the communication with master clock in DHF mode.
- ▶ When switching on the wired model, the preset melody sounds.
- ▶ When switching on the wireless model, it waits for a command of the master clock.
- ▶ Every time a melody is played, the corresponding melody number is displayed.

### Technical features:

- ▶ 16 pre-recorded melodies.
- ▶ Melody selection and test.
- ▶ Integrated amplifier with volume adjustment.
- ▶ Plays MP3 format audio files
- ▶ SD card must be formatted to FAT16, 2 Go maximum.
- ▶ Melody duration: according to the recording.
- ▶ 10cm diameter loudspeaker
- ▶ Power supply: 100 to 240VAC or 24VDC.
- ▶ Power consumption: 6 VA.
- ▶ Maximum output level: 90 dB at 1 m.

#### Indoor model:

- ▶ White ABS fire retardant casing.
- ▶ 5W loudspeaker.
- ▶ Dimensions : H202 x W150 x D82 mm.
- ▶ Operating temperature: 0 to +50°C.
- ▶ Protection index: IP 31.
- ▶ Weight : 1 Kg.

#### Outdoor model:

- ▶ White ABS fire retardant casing (RAL9010).
- ▶ 15W loudspeaker.
- ▶ Loudspeaker with silicone impregnated membrane.
- ▶ Corrosion-resistant grille.
- ▶ Dimensions: H280 x W175 x D160 mm (excluding mounting bracket ).
- ▶ Operating temperature: -10 to +50°C.
- ▶ Protection index: IP 54
- ▶ Weight : 2.6 Kg.

#### Indoor sounder



#### Outdoor sounder



### References

- ▶ SD card

508 474



**Bodet**