

DESCRIPTION

- Multilingual calendar, SMD LED technology for indoor installation.
- Hours, minutes, date, day and week display.
- Fixed or alternate data on central display: temperature (probe integrated in the clock), seconds, day of the week, week number, day number and possibility to alternate 2 languages out of 14.
- Height of digits 7 cm (letters 5cm), optimal viewing distance: 30 metres.
- Angle of vision: 120°.
- LED colours: red, green, yellow, blue and white.
- Models: independent, impulse, wireless DCF, wireless DHF, AFNOR and NTP.



STANDARDS

- EMC: - EN55032.
 - EN55024.
- LVD: EN60950.
- RED (radio models): EN301-489-3.

GENERAL FEATURES

- Adjustable brightness..... 4 levels.
- Display mode..... 12 or 24 hour.
- Eco mode..... Programmable energy saving or predefined over a time period.
- Time change..... Automatic summer/winter time changeover and perpetual calendar.
- Time base backup..... - Independent model: 15 days in case of power failure.
- Impulse model: in case of power failure, data saving and impulses reception without battery.
- Synchronised models: at each start the clocks wait for the synchronisation signal.
- Time accuracy..... 0.2 second/day (except NTP model: precision dependent on the time server).
- Operation..... Silent.
- Digit..... 7 segments with 4 LEDs each.
- Hours and minutes separating..... Colon made of LEDs.
- Configuration..... 2 capacitive buttons.
- NTP model..... - Synchronisation unicast, multicast and by DHCP.
- Advanced configuration from the embedded web server.

MECHANICAL FEATURES

- Construction..... PC/ABS black (IP30, IK02) and PPMA Poly (methyl methacrylate) cristal.
- Operating temperature range..... -5 to +55°C.
- Weight..... 1.135 Kg.
- Dimensions..... See on the back.

ELECTRICAL FEATURES

- Power supply..... - Independent, impulse, AFNOR and wireless DHF models: 100-240VAC.
- Wireless DCF model: 230VAC.
- NTP model: PoE (Power over Ethernet) – class 0.
- Consumption..... 100-240 VAC ; 125-55 mA.
- Electric protection..... NTP model: Class 3.
Other Synchronisations: Class 2.

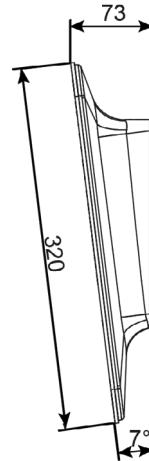
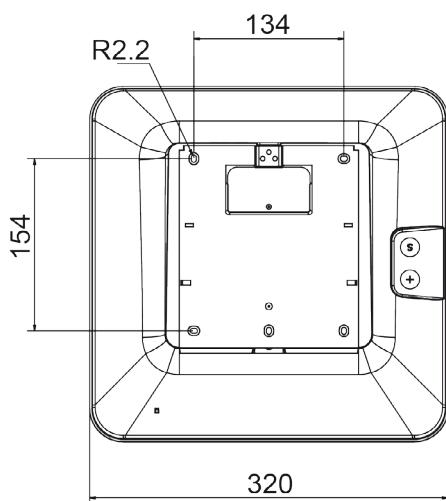
STYLE 7 DATE REFERENCES

- | | | | |
|----------------|-------------------|----------------|-----------------------------|
| • 946 61x..... | Independent model | • 946 003..... | Mounting on hanging bracket |
| • 946 62x..... | Impulse model | • 946 004..... | Wall mounting |
| • 946 63x..... | DCF model | | |
| • 946 64x..... | DHF model | | |
| • 946 65x..... | AFNOR model | | |
| • 946 67x..... | NTP model | | |
- Specify the LED colour by replacing the "x" in the reference number by: 1: red - 2: green - 3: yellow - 4: blue - 5: white



WALL MOUNTING

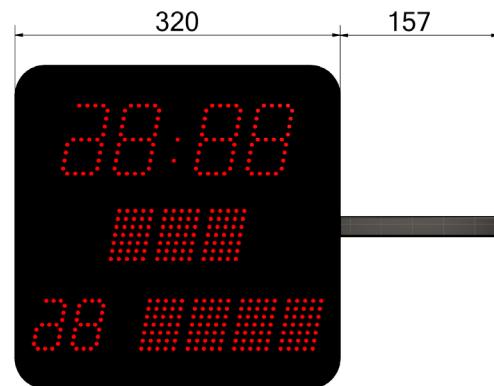
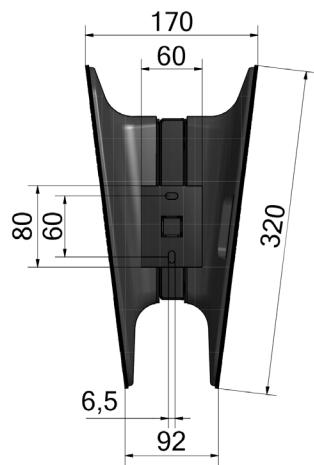
Dimensions in mm



MOUNTING ON HANGING BRACKET

- The hanging bracket makes possible to hang the clock from the ceiling or from the wall.
- Construction: Steel.
- Colour: Black.

Dimensions in mm



DESCRIPTION

- Style 7D recess mounting digital clock having the same electronics and the same operation than the normal version. However the mechanics are different to allow for recess mounting in a wall.
- LED colours: red.
- Models: independent, impulse, AFNOR and NTP.

RECESSED VERSION**GENERAL FEATURES**

- Same as Style 7D normal version (see page 1).

MECHANICAL FEATURES

- **Construction**..... Black steel (IP30, IK02) and PPMA Poly (methyl methacrylate) cristal.
- **Operating temperature range**..... 0 to +50°C.
- **Weight**..... 1.570 kg (NTP: 1.530 kg).
- **Dimensions**..... See next page.

ELECTRICAL FEATURES

- Same as Style 7D normal version (see page 1).

REFERENCES STYLE RECESSED 7D (BY SYNCHRONISATION)

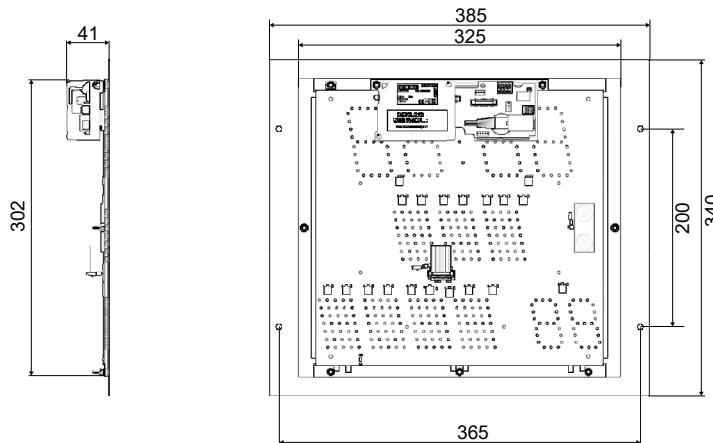
- 946 611 F..... Independent model
- 946 621 F..... Impulse model
- 946 641 F..... DHF model*
- 946 651 F..... AFNOR model
- 946 671 F..... NTP model
- 946 016..... Back cover for recess mounting

* Recess mounting is possible but not in metallic partition or equivalent which would perturb the reception of radio signal.

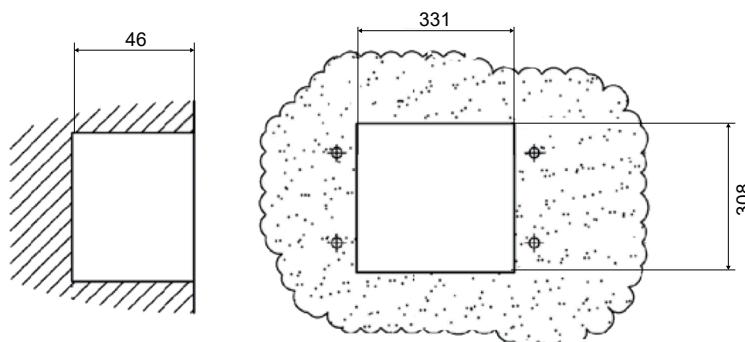
DIMENSIONS

Dimensions in mm

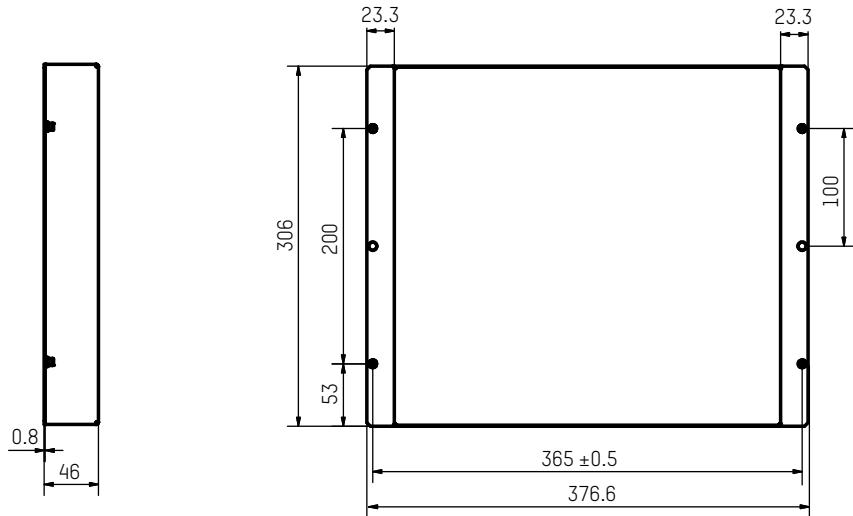
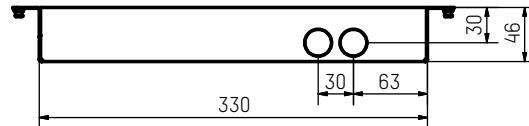
Clock



Size



Recess mounting



DESCRIPTION

- Style 7D waterproof digital clock having the same electronics and the same operation than the normal version. However the mechanics are different to allow for an IP55 Ingress protection rating.
- LED colours: red.
- Models: independent, impulse, DHF, AFNOR and NTP.

WATERPROOF VERSION**GENERAL FEATURES**

- Same as Style 7D normal version (see page 1).

MECHANICAL FEATURES

- Same as Style 7D normal version (see page 1).
- In order to guarantee an IP55 Ingress Protection, the grommets are waterproof and silicon seals are installed between the bracket and the clock casing.

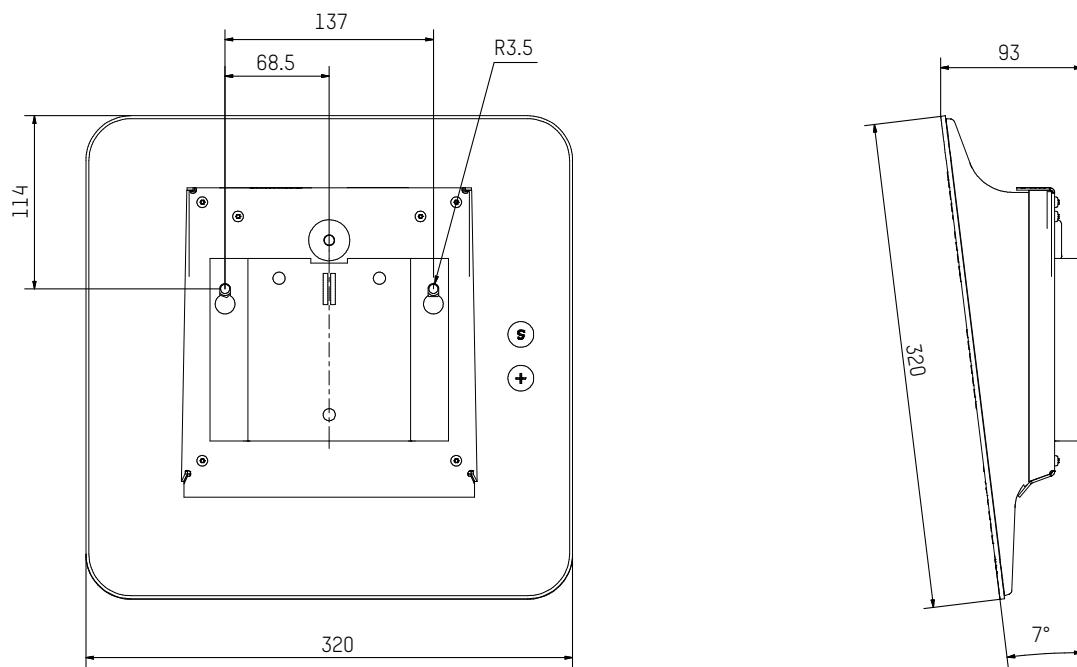
ELECTRICAL FEATURES

- Same as Style 7D normal version (see page 1).

DIMENSIONS

- Dimensions for wall mounting:

Dimensions in mm

**REFERENCES STYLE 7D WATERPROOF (BY SYNCHRONISATION)**

- 946 611 A..... Independent model
- 946 621 A..... Impulse model
- 946 641 A..... DHF model
- 946 651 A..... AFNOR model
- 946 671 A..... NTP model