DESCRIPTION

- SMD LED technology for indoor installation.
- Hours and minutes display.
- Fixed or alternate time with date or week number display or temperature (probe integrated to the clock).
- Height of digits 10 cm, optimal viewing distance: 40 metres.
- Angle of vision: 120°.
- LED colours: red, green, yellow, blue and white.
- Models: independent, impulse, wireless DCF, wireless DHF, AFNOR, NTP/ETH and NTP/Wi-Fi.



COMPLIANCE

- Directive EMC 2014/30/EU
- Directive LVD 2014/35/EU
- Directive RED 2014/53/EU
- IEEE 802.11 b/g (NTP/Wi-Fi model)

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 (in independent mode and out of synchronisation).
- **Operation**..... Silent.
- **Digit**..... 7 segments with 5 LEDs each.
- **Hours and minutes separating**..... Colon made of LEDs.
- **Configuration**..... 2 touch buttons.
- **NTP/ETH and NTP/Wi-Fi models**.....
  - Synchronisation unicast, multicast and by DHCP.
  - Advanced configuration from the embedded web server.

MECHANICAL FEATURES

- **Construction**..... ABS/PMMA black (IP30, IK07) and anti-glare PMMA glass (matte finish).
- **Operating temperature range**..... -5 to +55°C.
- **Weight**..... 2.1 Kg.
- **Dimensions**..... See on the back.

ELECTRICAL FEATURES

- **Power supply**.....
  - Independent, impulse, AFNOR, DHF and NTP/Wi-Fi models:100-240VAC.
  - Wireless DCF model: 230VAC.
  - NTP/ETH model: PoE (Power over Ethernet) – class 0.
- **Consumption (max)**.....
  100-240 VAC ; 250-150 mA.
  230 VAC ; 60 mA.
  NTP/ETH receiver ; 4.8 W (red, green, yellow) ; 1.9 W (blue, white).
- **Electric protection**.....
  NTP/ETH model: Class 3.
  Other Synchronisations: Class 2.

STYLE 10 REFERENCES (BY SYNCHRONISATION)

- **946 71x**..... Independent model
- **946 72x**..... Impulse model
- **946 73x**..... DCF model
- **946 74x**..... DHF model
- **946 75x**..... AFNOR model
- **946 77x**..... NTP/ETH model
- **946 78x**..... NTP/Wi-Fi model
- **946 005**..... Double sided hanging bracket
- **946 006**..... Single sided hanging bracket
- **946 080**..... External Wi-Fi antenna



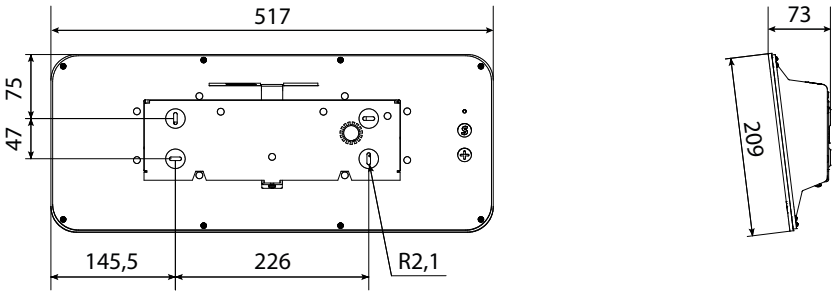
- **Specify the LED colour by replacing the "x" in the reference number by:** 1: red - 2: green - 3: yellow - 4: blue - 5: white

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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





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DESCRIPTION

- Style 10 flush mounting indoor digital clock having the same electronics and the same operation than the normal version except for the temperature. However the mecanics are different to allow for flush mounting in a wall.
- LED colour: red.
- Models: independent, impulse, wireless DHF*, AFNOR and NTP/ETH.

FLUSH MOUNT VERSION



GENERAL FEATURES

- Same as Style 10 normal version (see page 1).

MECHANICAL FEATURES

- **Construction**..... Black steel (IP30, IK07) and anti-glare PMMA glass (matte finish).
- **Operating temperature range**..... 0 to +50°C.
- **Weight**..... 1.220 kg (NTP : 1.180 kg).
- **Dimensions**..... See next page.

ELECTRICAL FEATURES

- Same as Style 10 normal version (see page 1).

STYLE RECESSED 10 REFERENCES (BY SYNCHRONISATION)

- **946 711 F**..... Independent model
- **946 721 F**..... Impulse model
- **946 741 F**..... DHF model*
- **946 751 F**..... AFNOR model
- **946 771 F**..... NTP/ETH model
- **946 017**..... Back cover for flush mounting

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

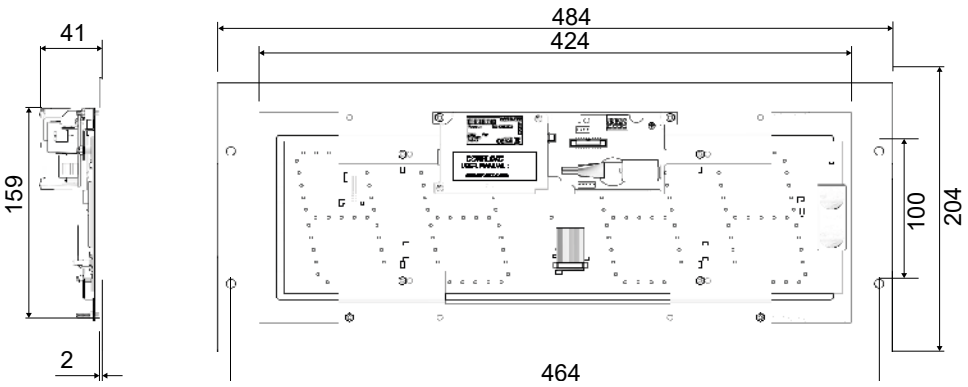
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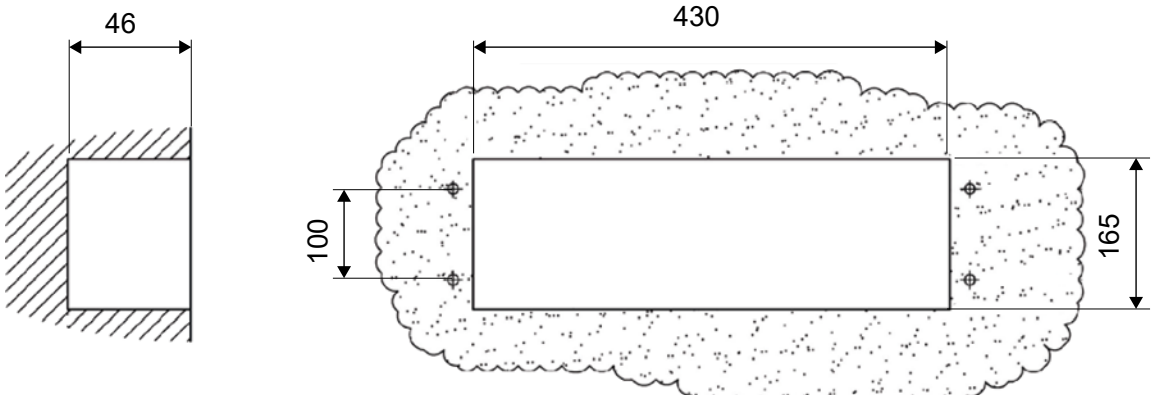
DIMENSIONS

Dimensions in mm

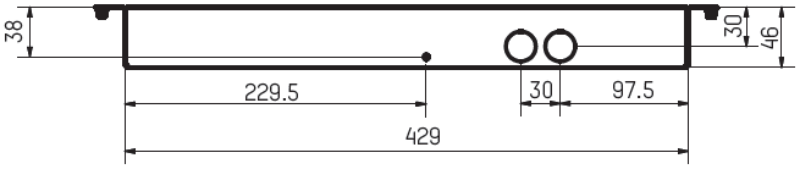
Clock

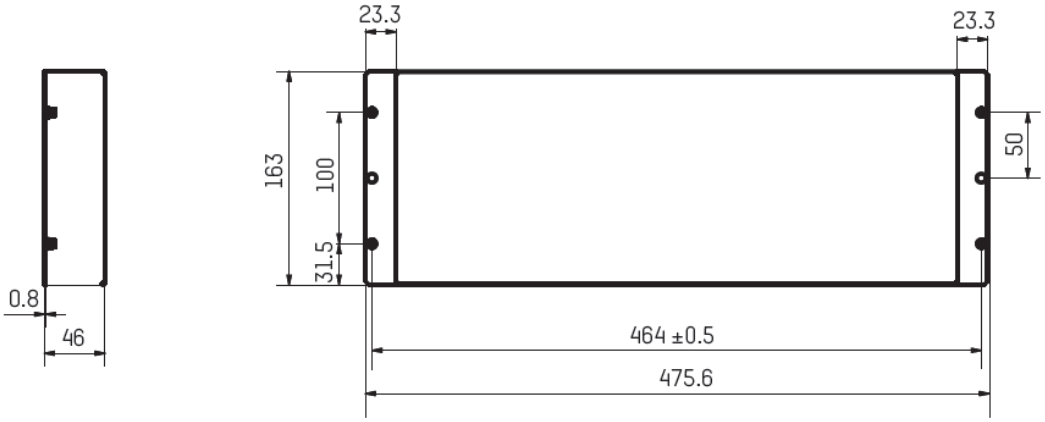


Size



Flush mounting back cover





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DESCRIPTION

- Style 10 waterproof indoor digital clock having the same electronics and the same operation than the normal version. However the mecanics are different to allow for an IP65 Ingress protection rating.
- LED colours: red.
- Models: independent, impulse, DHF, AFNOR and NTP/ETH.

WATERPROOF VERSION



GENERAL FEATURES

- Same as Style 10 normal version (see page 1).

MECHANICAL FEATURES

- Same as Style 10 normal version (see page 1).
- In order to guarantee an IP65 Ingress Protection, the grommets are waterproof and silicon seals are installed between the bracket and the clock casing.

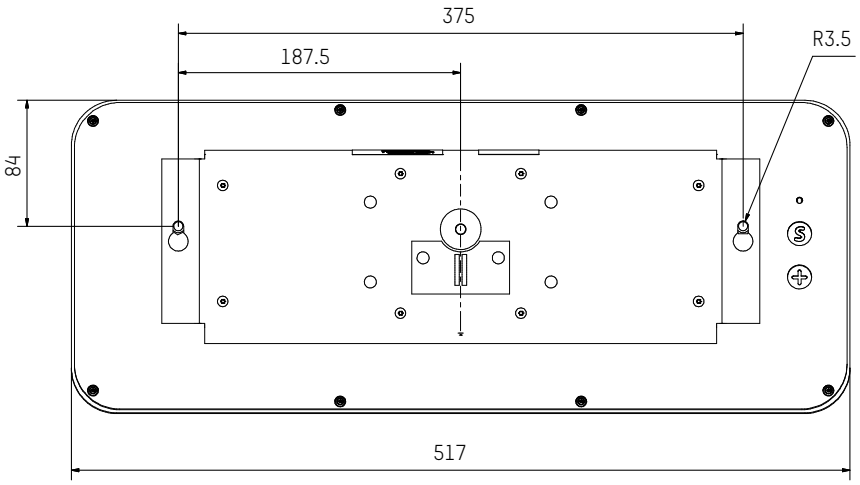
ELECTRICAL FEATURES

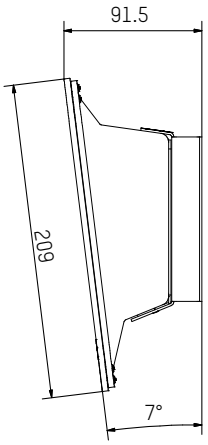
- Same as Style 10 normal version (see page 1).

DIMENSIONS

- Dimensions for wall mounting:

Dimensions in mm





STYLE 10 WATERPROOF REFERENCES (BY SYNCHRONISATION)

- **946 711 A**..... Independent model
- **946 721 A**..... Impulse model
- **946 741 A**..... DHF model
- **946 751 A**..... AFNOR model
- **946 771 A**..... NTP/ETH model

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