



# Time management

Synchronising • Distributing • Displaying time

## Style 7S - Standard



MADE IN FRANCE

### PRESENTATION

- LED SMD indoor digital clock with built-in temperature sensor.
- Hour, minute and second display (HMS).
- Fixed time display, alternating with other information or timer display (with optional timer controller).
- Wall or bracket arm mounting (standard version).
- Available LED colours: red, green, yellow, blue and white.



Standard version

### COMPLIANCE

- Directives: LVD 2014/35/EU, EMC 2014/30/EU, RED 2014/53/EU, IEEE 802.11 b/g/n (NTP/Wi-Fi model).

### TECHNICAL FEATURES

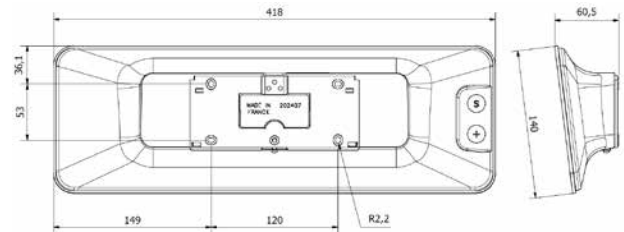
#### General features

- Reading distance..... 40 m
- Reading angle..... 160°
- Digits..... - Height: 7 cm (HM), 5 cm (S).  
H: Hour  
M: Minute  
S: Second
- HM separation..... Colon made of LEDs.
- Display..... - 12H or 24H mode  
- With or without 0 for time, day, month (NTP/ETH model).  
- AM/PM indicator.  
- Timekeeping: Hour/Min/Sec from 0 to 23: 59: 59. Counting/Countdown.
- Alternating display..... - Date : day/month, month/day, month/year,  
(the nature of information displayed can vary depending on the model) Year/month, day/month/year, year/month/day.  
- Number: day of the year, week of the year.  
- Temperature: °C.
- Brightness..... 4 levels:  
25%, 50%, 75% or 100%.
- Eco mode..... Programmable energy saving or Predefined over a time period.  
Brightness level can be adjusted in eco mode (NTP/ETH model).
- 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 impulse reception without battery.  
- NTP model: behaviour can be programmed in case of loss of synchronisation after more than 48h.  
- Other models: no backup. At each start up, the clock waits for a synchronisation signal.
- Time accuracy..... 0.1 sec /day at 25°C.
- Operation..... Silent.
- Configuration..... 2 touch-screen buttons.

- NTP/ETH and NTP/Wi-Fi models..... - Unicast, multicast and DHCP synchronisation.  
- Advanced and intuitive configuration from the embedded web server.

#### Mechanical features

- Construction..... Casing: Black ABS/PMMA.  
Other colours upon request.  
Glass: Anti-glare PMMA glass (matte finish)
- Protection index..... IP40, IK07
- Operating temperature.... -5°C to +55°C.
- Weight..... 1.5 kg.
- Dimensions..... See hereinafter.



Dimensions in mm

#### Electrical features

- Power supply..... - Independent, impulse, AFNOR, DHF radio and NTP/Wi-Fi models: 100-240V~.  
- ALS+ DCF radio model: 230V~.  
- NTP/ETH model: PoE (Power over Ethernet) – Class 0.
- Max consumption ..... 100-240V~, 250-150 mA.  
230V~, 35 mA.  
NTP/ETH model:  
- red, green, yellow: 4W.  
- blue, white: 1.7W.
- Electrical protection..... NTP/ETH model: Class 3.  
Other models: Class 2.



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### REFERENCES - STYLE 7S STANDARD

946 B1x.....	Independent model.
946 B2x.....	Impulse model
946 B3x.....	ALS+ DCF model.
946 B4x.....	DHF model.
946 B5x.....	AFNOR model.
946 B7x.....	NTP/ETH model
946 B8x.....	NTP/Wi-Fi model.

Replace the "x" in the reference number to specify the LED colour:



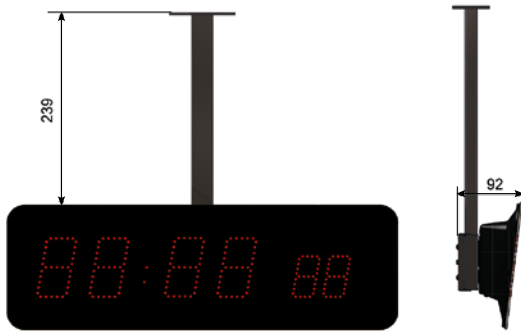
### ACCESSORIES - STYLE 7S STANDARD

946 001.....	Double-sided bracket arm
946 002.....	Single-sided bracket arm.
946 051.....	Style timer controller.
946 080.....	External Wi-Fi antenna.

Bracket arm mounting (ceiling or mast)

- Construction..... Black steel.

Bracket arm (single-sided mounting)



Bracket arm (double-sided mounting)



Dimensions in mm



# Time management

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## Style 7S - Recess mounted



### PRESENTATION

- LED SMD indoor digital clock.
- Hour, minute and second display (HMS).
- Fixed time display, alternating with other information or timer display (with optional timer controller).
- Operation and electronics similar to a standard Style 7S. The mechanics differ whether for recess mounting in a wall or a partition.
- Available LED colours: red.



Recess-mounted version

### COMPLIANCE

- Directives: LVD 2014/35/EU, EMC 2014/30/EU, RED 2014/53/EU.

### TECHNICAL FEATURES

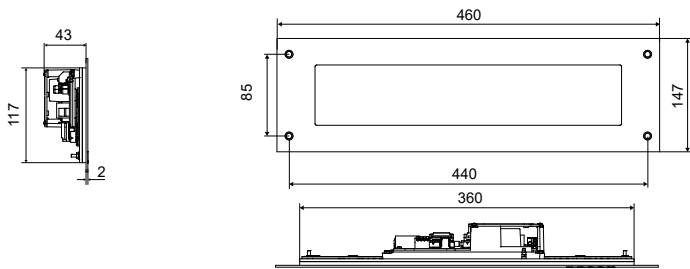
#### General features

- Similar to Style 7S standard.

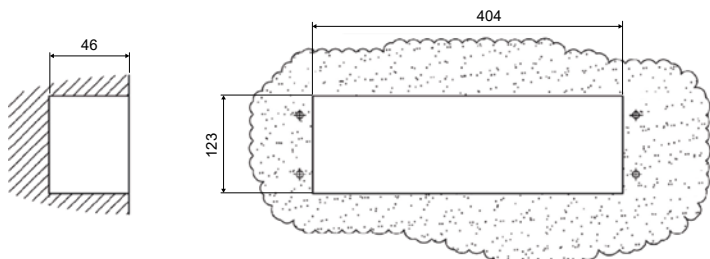
#### Mechanical features

- Construction..... Casing: Black steel.  
Glass: Anti-glare PMMA glass (matte finish)
- Protection index..... IP40, IK07
- Operating temperature.... 0°C to +50°C.
- Weight..... 2.5 kg.
- Dimensions..... See hereinafter.

#### Clock



#### Recess mounting



Dimensions in mm

#### Electrical features

- Similar to Style 7S standard.

### REFERENCES - STYLE 7S RECESS MOUNTED

946 B11 F..... Independent model.

946 B21 F..... Impulse model

946 B41 F..... DHF\* model.

946 B51 F..... AFNOR model.

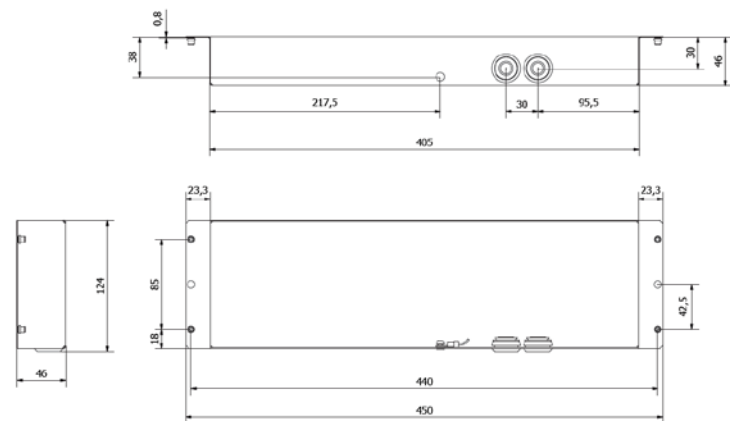
946 B71 F..... NTP/ETH model

\*Recess mounting possible except on metallic partition or equivalent.

### ACCESSORIES - STYLE 7S RECESS MOUNTED

946 015..... Flush mounting back cover.

#### Flush mounting back cover



Dimensions in mm