



# Time management

Synchronising • Distributing • Displaying time

## Style 7 - Standard



www.bodet-time.com

MADE IN FRANCE

### PRESENTATION

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

### 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

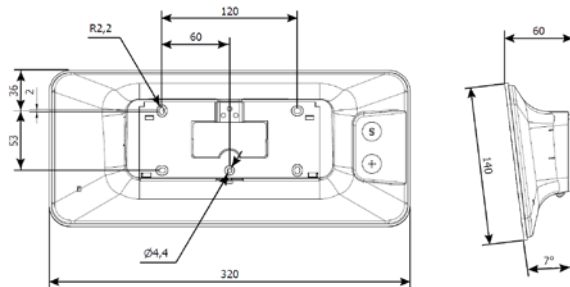
- Reading distance..... 40 m.
- Reading angle..... 160°
- Digits.....
  - Height: 7 cm.
  - Design: 7 segments with 4 LEDs each.
- HM separation..... Colon made of LEDs.
- Display.....
  - 12H or 24H mode.
  - With or without 0 for time, day, month (NTP/ETH model).
  - AM/PM indicator.
- Alternating display... (the nature of information displayed can vary depending on the model)
  - Date : day/month, month/day, Month/year, year/month.
  - 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: 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.



Standard version

#### Mechanical features

- Construction..... Casing: Black PC/ABS. Other colours upon request. Glass: Anti-glare PMMA glass (matte finish)
- Protection index..... IP40, IK07
- Operating temperature.... -5°C to +55°C.
- Weight..... 0.53 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: 3W.
  - blue, white: 1.5W.
- Electrical protection..... NTP/ETH model: Class 3. Other models: Class 2.



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### REFERENCES) - STYLE 7 STANDARD

946 41x..... Independent model.

946 42x..... Impulse model.

946 43x..... ALS+ DCF model.

946 44x..... DHF model.

946 45x..... AFNOR model.

946 47x..... NTP/ETH model

946 48x..... NTP/Wi-Fi model.

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



1: red



2: green



3: yellow



4: blue



5: white

### ACCESSORIES- STYLE 7 STANDARD

946 001..... Double-sided bracket arm

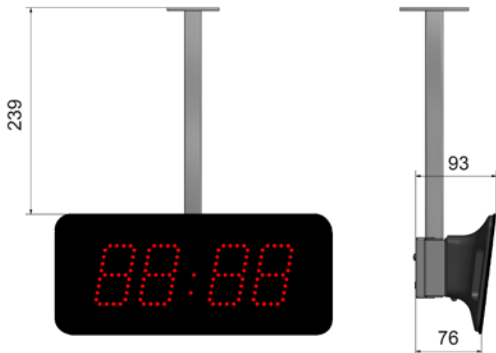
946 002..... Single-sided bracket arm.

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



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## Style 7 - Recess mounted



### PRESENTATION

- LED SMD indoor digital clock.
- Hour and minute display (HM).
- Fixed time display or alternating with other information.
- Wall mounting (recess-mounted version)
- Operation and electronics similar to a standard Style 7. 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

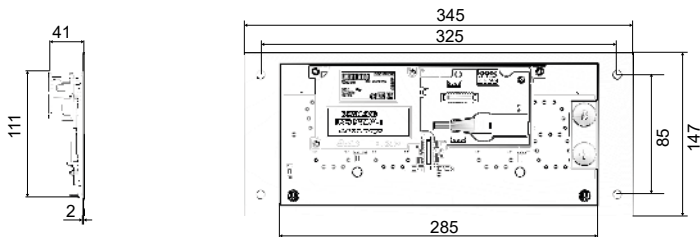
#### General features

- Similar as Style 7 standard.

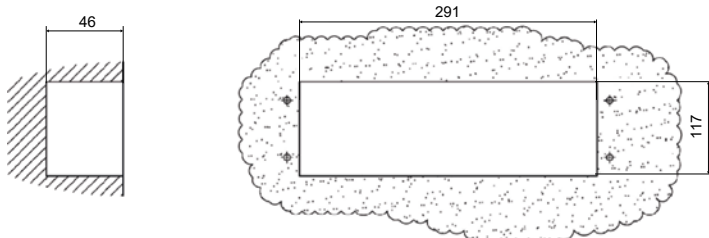
#### Mechanical features

- Construction..... Casing: Black steel.  
Glass: Anti-glare PMMA glass (matte finish)
- Protection index..... IP40, IK07
- Operating temperature.... 0°C to +50°C.
- Weight..... 0.765 kg.  
NTP model: 0.750 kg.
- Dimensions..... See hereinafter.

#### Clock



#### Recess mounting



Dimensions in mm

#### Electrical features

- Similar as Style 7 standard.

### REFERENCE(S) - STYLE 7 RECESS MOUNTED

946 411 F..... Independent model.

946 421 F..... Impulse model.

946 441 F..... DHF\* model.

946 451 F..... AFNOR model.

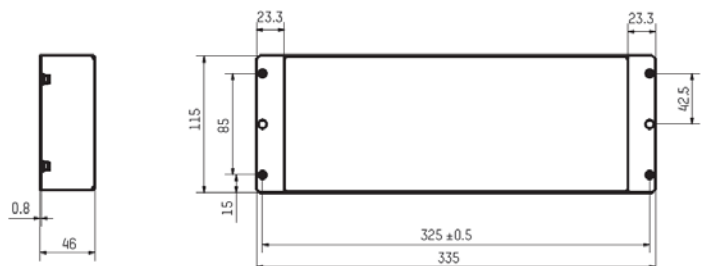
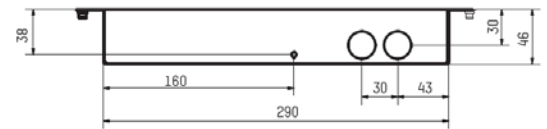
946 471 F..... NTP/ETH model

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

### ACCESSORIES- STYLE 7 RECESS MOUNTED

946 014..... Flush mounting back cover.

#### Flush mounting back cover



Dimensions in mm



# Time management

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## Style 7 - Waterproof



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### PRESENTATION

- LED SMD indoor digital clock.
- Hour and minute display (HM).
- Fixed time display or alternating with other information.
- Operation and electronics similar to a standard Style 7.  
The mechanics differ to ensure IP65 watertightness.
- Available LED colours: red.



Waterproof version:

### COMPLIANCE

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

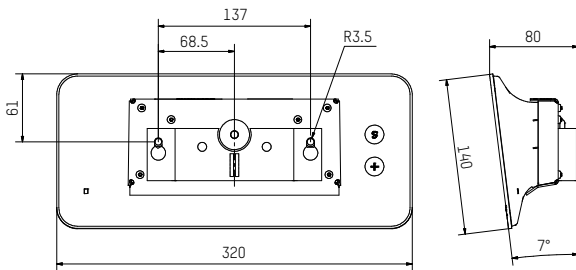
### TECHNICAL FEATURES

#### General features

- Similar as Style 7 standard.

#### Mechanical features

- Similar as Style 7 standard.
- Construction..... Waterproof grommets and silicone seals installed between the bracket and the clock's casing.
- Protection index..... IP65, IK07
- Dimensions..... See hereinafter.



Dimensions in mm

#### Electrical features

- Similar as Style 7 standard.

### REFERENCE(S) - STYLE 7 WATERPROOF

- 946 411 A..... Independent model.
- 946 421 A..... Impulse model.
- 946 441 A..... DHF model.
- 946 451 A..... AFNOR model.
- 946 471 A..... NTP/ETH model