



Time management

Synchronising • Distributing • Displaying time

Style 7S OP



MADE IN FRANCE

PRESENTATION

- LED SMD indoor digital clock.
- Hour, minute and second display (HMS).
- Fixed time display, alternating with other information or timer display (with Style timer controller).
- Mainly used in operating theatres in hospitals.
- Recessed wall mounting.
- Available LED colours: red, green.

COMPLIANCE

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

TECHNICAL FEATURES

General features

- Reading distance..... 40 m
- Reading angle..... 160°
- Digits..... - Height: 7 cm (HM), 5 cm (S).
H: Hour - Design:
M: Minute HM: 7 segments with 4 LEDs each.
S: Second S: 7 segments with 3 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.
- 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: 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.

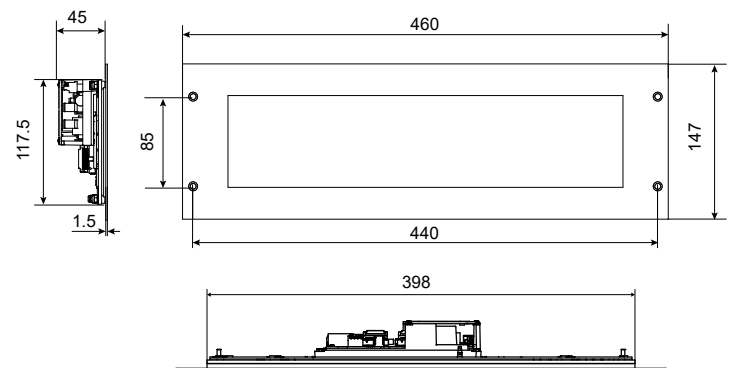


- NTP/ETH model..... - Unicast, multicast and DHCP
synchronisation.
- Advanced and intuitive configuration
from the embedded web server.

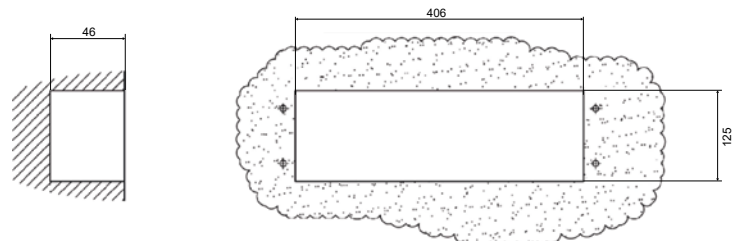
Mechanical features

- Construction..... Casing: stainless steel.
Glass: tempered glass meeting
hospital
cleaning requirements.
- Protection index..... IP65 (on rear panel when recess mounted
and
after applying a silicone seal), IK09
- Operating temperature.... -5°C to +55°C.
- Weight..... 2.2 kg.
- Dimensions..... See hereinafter.

Clock



Recess mounting



Dimensions in mm

Electrical features

- Power supply..... - Independent, impulse and AFNOR
models: 100-240V~.
- NTP model: PoE (Power over Ethernet)
- Class 0.
- Max consumption 100-240V~, 75-50 mA.
NTP model: 4W.
- Electrical protection..... NTP model: Class 3.
Other models: Class 2.



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REFERENCES - STYLE 7S OP



Red LED



Green LED

946 C11	946 C12	Independent model.
946 C21	946 C22	Impulse model
946 C51	946 C52	AFNOR model.
946 C71	946 C72	NTP/ETH model

Add a "C" at the end of the reference number to include the recess-mounted timer controller.

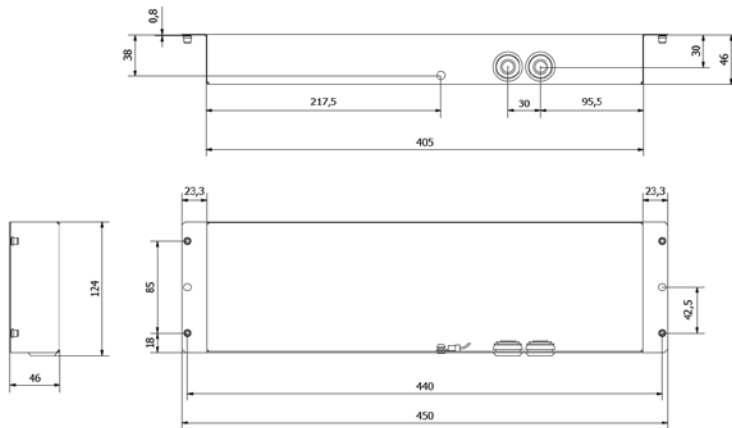
For example: 946 C11C: Red LED independent Style 7S OP with recess-mounted timer controller.

ACCESSORIES - STYLE 7S OP

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

Back cover for flush mounting is not supplied by default with the clock. Add the reference is necessary when ordering.

Flush mounting back cover



Dimensions in mm



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Style timer controller - recess mounted

PRESENTATION

- Timer controller used for timing events, speaking time, operating theatres in hospitals...
- Time counting/countdown.
- Selection of display modes via 3 buttons (time, counting and countdown).
- Several functions available: Start, Stop, intermediate time, setting the hour stops in counting or countdown mode, reset the timer.
- Timer controller is equipped with a relay activating at the end of counting or countdown. This relay can be used to activate a warning light or buzzer (not supplied).



Recess-mounted version

COMPLIANCE

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

TECHNICAL FEATURES

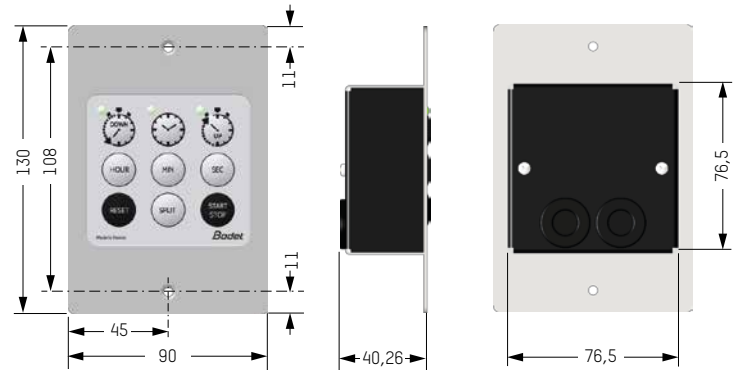
General features

- Type of timer..... Hour, Minute and Second (HMS) from 0 to 23: 59: 59.
- Timer controller..... Hermetic with flush keys for easy cleaning.
- Interface.....
 - one key for selecting the display mode.
 - one key for selecting the counting mode (UP)
 - one key for selecting the countdown mode (DOWN).
 - Three keys (HOUR, MIN and SEC) for setting hours, minutes and seconds in timer mode.
 - a RESET key to reset the timer to zero.
 - A SPLIT key to display the intermediate time during 5 seconds.
 - A START/STOP key: starting or stopping the timer.
- Control..... Up to 10 clocks maximum displaying the same information.

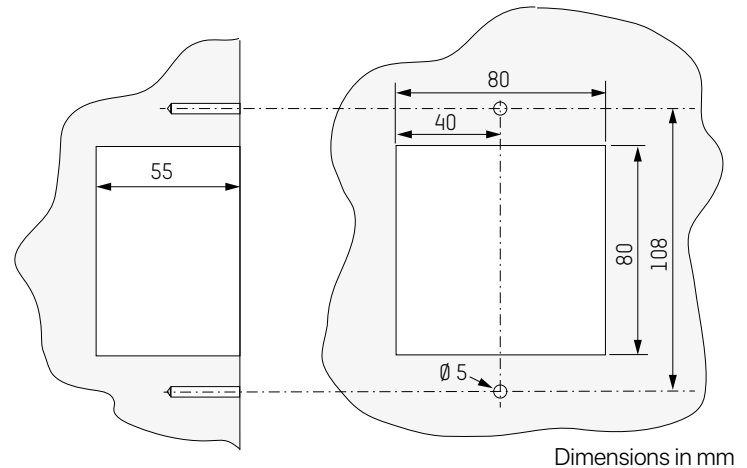
Mechanical features

- Mounting..... Recess mounting (screws not supplied)
- Protection index..... Rear panel IP65, IK03
Timer controller meeting hospital cleaning requirements.
- Operating temperature.... -5°C to +55°C.
- Weight..... 0.190 kg.
- Dimensions..... See opposite.

Timer controller



Recess mounting



Dimensions in mm

Electrical features

- Power supply..... 12 V \equiv supplied by the clock.
- Max consumption 30mA.
- Cabling..... To the clock via a 2-pair SYT cable 6/10th with a maximum length of 20 m. A 5-m cable is supplied with the controller.
- Relay (triggering)..... 1A - 250V.