

## DESCRIPTION

- Outdoor clocks with high brightness LED.
- Height of digits 10 cm, optimal viewing distance: 40 metres.
- Angle of vision: 160°.
- LED colour available: red, white or yellow.
- Display in hours and minutes.
- Setting by control pad 2 keys inside the clock or by wireless remote control (LoRa-868.3MHz: cover in open field 1 km).
- Optional synchronisation by impulse (minute or ½ minute), DCF or GPS antenna (absolute time accuracy), AFNOR, DHF, NTP or PC.
- Single or double-sided display.



## STANDARDS

- EN60950, EN55022, EN55024, EN301-489-3 (V1.4.1), EN300-220-2 (V2.1.2)

## GENERAL FEATURES

- **Setting of luminosity**..... Automatic (sun, cloud or night).
- **Setting of alternation duration**..... 2 to 6 seconds.
- **Display of time**..... date and temperature, counting / countdown, rate of chlorine, rate of humidity. Fix or alternate (manual input for the rate of chlorine and humidity).
- **Time display**..... 12 or 24 h mode.
- **Time changeover**..... Automatic summer/winter.
- **Temperature display**..... In Celsius (°C) or Fahrenheit (°F) from -99° to +99.9°.
- **Display**..... °C or °F in the menu. Display resolution: 0.1°C.  
Accuracy: ±0.5°C from -10 to +85°C.  
Offset adjustment, possible from - 9.9° to + 9.9°.  
Display test menu.
- **869 MHZ HF temperature option**..... 50 meters communication distance (through a wall).  
Transmission of the data to the clock every 15 seconds.

## MECHANICAL FEATURES

- **Construction**..... Black steel casing. IP 54, IK 07.
- **Window**..... Antiglare protection glass.
- **Operating temperature**..... -20°C to +50°C.
- **Humidity**..... 93% at 40°C.
- **Electronic cards**..... Tropicalized.
- **Mounting**..... Wall mounted or optional bracket.
- **Weight**..... Single-sided: 3.7 kg. Double-sided: 9 kg.



Wireless remote control

## ELECTRICAL FEATURES

- **Power supply**..... 100/240VAC 50/60Hz.
- **Rated current**..... 0.2A to 100VAC ; 0.1A to 240VAC.

## SYNCHRONISATION OPTIONS

- **939 051**..... AFNOR/IMPULSE synchronisation card
- **939 052**..... DHF receiver (with antenna) for HF temperature and DHF time
- **939 053**..... PC /ASCII synchronisation card for data display
- **939 055**..... Relay control option card
- **939 056**..... AFNOR synchronisation card or 1/2 MN SERIE
- **939 057**..... NTP synchronisation card

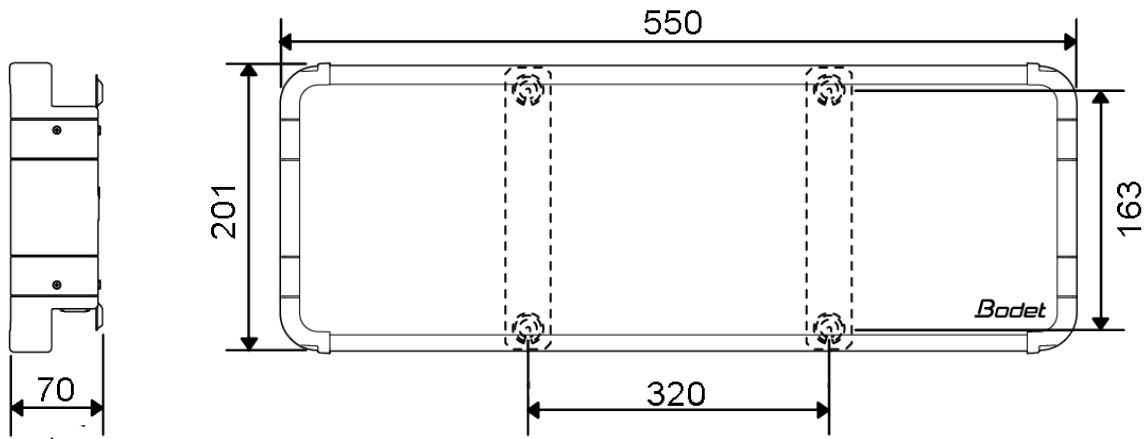
## REFERENCES

- **939 313\***..... HMT LED 10 cm
- **939 219\***..... HMT LED 10 cm slave display
- **935 011**..... Temperature probe (with 5m cable)
- **939 030**..... Double-sided bracket
- **939 037**..... Carter for use double-sided support in single sided
- **939 041**..... Wireless Temperature Probe
- **939 044**..... Style 12 / 12S Adapter support - HMT10
- **939 047**..... Wireless remote control
- **939 045**..... Wired Air Temperature / Humidity probe (5m cable)
- **939 050**..... GPS antenna
- **915 296**..... Synchronisation cable kit (to synchronise 2 HMT that are not attached)

\*Add the letter corresponding to the colour: R = red, J = yellow, W = white.

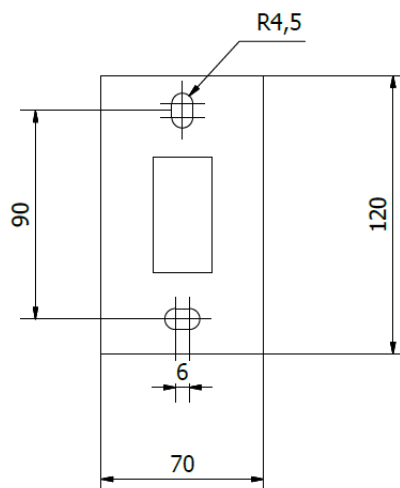


## WALL MOUNTING (SINGLE-SIDED)



## MOUNTING ON HANGING BRACKET (DOUBLE-SIDED)

- The hanging bracket makes it possible to hang the clock from the ceiling or from the wall.



Dimensions in mm

Réf.: 643031B 10/19