TIME AND TEMPERATURE DISPLAY 15 CM

DESCRIPTION

- Time and temperature display kit to be integrated inside information signs.
- Full set ready for installation in the sign behind a protective glass.
- Single (main display only) or double sided (main + slave displays) kit.
- 15 cm red or yellow LED digits.
- Optimal viewing distance 60 metres with a viewing angle of 160°.
- Setting by 2 keys on the casing or wireless remote control.
- Optional radio synchronisation: DCF or GPS antenna.

The display kit must be integrated into a sign with a protective glass front.
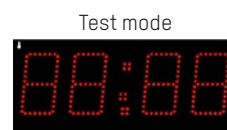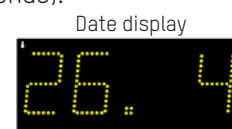
STANDARDS

- EN 55022 (2006)
- EN 55024 (1998+A1+A2)
- EN 60950 (2001)
- EN 301-489-3 (V1.4.1)
- EN 300-220-2 (V2.1.2)

DISPLAY

- High readability display in day or night conditions thanks to high luminosity SMD LEDs.
- Fix or alternate display of time, date and temperature. Adjustable alternation period (from 2 to 6 seconds).
- Automatic brightness adjustment for sun, cloud and night.

• Temperature offset adjustment.............	− 9.5° to + 9.5°.
• Display mode..	12 or 24 h.
• Temperatures displayed in degree........	-55°C to +99°C or -67 °F to +99°F.
• Accuracy..	± 0.5°.
• Display resolution.................................	1°.
• Summer/winter time changes...............	Automatic.
• Display test..	Available.

Date display

Test mode

TECHNICAL FEATURES

• Keyboard HF communication.................	433 MHz radio band (approx. 20m range). The keyboard (remote control) is powered by a 3V battery (CR2032).
• Slave display..	Powered and controlled by the master.
• Time accuracy......................................	0.2 second/day.
• Service life...	High luminosity LED = 100 000 h. Luminosity = 2000 mcd.
• Digit made..	7 Segment with 6 LED.
• Environment...	Indoor or outdoor use in a waterproof sign.
• Electronic cards...................................	Tropicalized.

MECHANICAL FEATURES

• Construction...	Black flush-fitting case including LED digits, power unit and control board. The slave display is delivered apart with the flat cable to be connected to the master.
• Operating temperature.........................	-20°C to +50°C.
• Humidity...	93 % at +40°C.
• Fixing by...	4 screws 4 mm Ø.
• Protection index...................................	IP20.
• Weight..	1.3 kg.

ELECTRICAL FEATURES

- **Power supply**... 115/230 VAC ; 0.5-0.25 A (white).
  115/230 VAC ; 0.3-0.15 A (yellow and red).
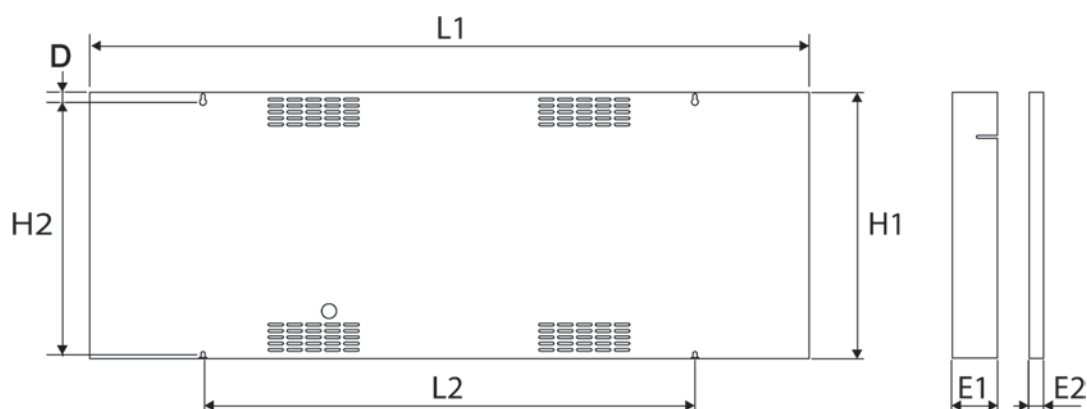- **Backup of the parameters**.................... During power failure.

REFERENCES

In red	In yellow	In white	
939 122R	939 122J	939 122W	LED KIT H/T 15cm + wireless remote control
939 129R	939 129J	939 129W	LED KIT H/T 15cm slave display

Accessories:	
907 026	DCF antenna
907 042	GPS antenna
935 011	Wire temperature probe (5 metres)

Master

Slave

DIMENSIONS

Dimensions in mm	
L1	560
L2	200
H1	235
H2	220,5
D	6,5
E1 (master)	75
E2 (slave)	20

>> www.bodet-time.com <<