

Ora, minuti, giorno e data!

DATOR

60

26

Agosto

Martedì

19:55

11

April

Thursday



QUICK START GUIDE

Powering

3 alkaline batteries LR20 1,5V

- **Fig. 1:** remove the cover on the right side (where the logo is positioned). To open the cover carefully press the three levers marked with the letter A and push outward. Push the cover back as indicated by the arrow marked B so that it can be opened and removed easily. The cover opens from the side near the glass as indicated by the C and D rows;
- once it is open, remove the pins (see **Fig. 2a and 2b**). For the horizontal model, remove the pins from both sides;
- to insert the batteries see **Fig. 3**. Move the sliding battery contact all the way to the left (toward the glass) as indicated by the E arrow. The insert the batteries according to the polarity indicated on the cover. Be sure that they are completely pushed in and then slide back the battery contact. If the operation is executed correctly, the clock will make an alternating beeping sound.

IMPORTANT batteries replacement /

Before replacing the batteries of the clock, make sure that the remaining energy inside the CPU is exhausted: press the “+” or “-” button. If the clock makes a sound signal, keep pressing the button until it stops.

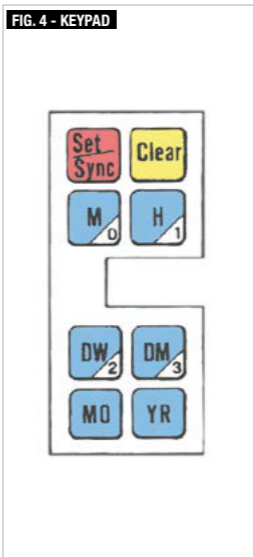
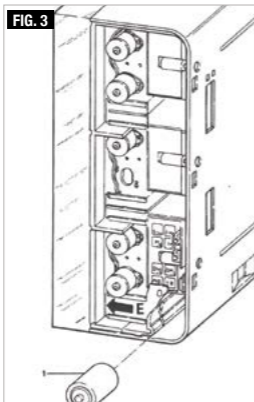
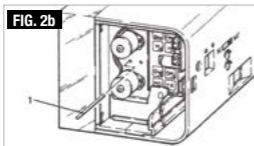
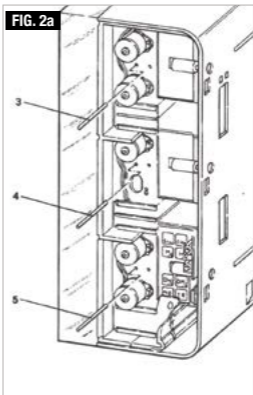
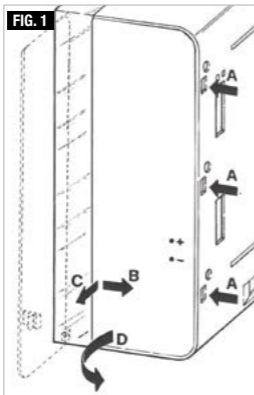
After this tasks, you can insert the new batteries and re-activate the clock.

Preparation for programming

Use the keypad (**Fig. 4**)

- press the red **Set/Synk** key for a second and the clock will make a beeping sound and stop;
- press the **MO** (month) key and continue until January;
- press the **DM** (day month) key until it indicates 1;
- press the **DW** (day week) key until it indicates Monday;
- press the **H** (hours) key until it indicates 0;
- press the **M** (minutes) key until it indicates 00.

The clock is now in the RESET position.



Programming

- Press the yellow **Clear** key, the clock will beep once;
- press the **YR** key, the clock will beep once;
- press the key corresponding to the type of the year according to **table 1**, the clock will beep once;
- press the **MO** (month) key so that it shows the current month;
- press the **DM** (day month) key so that it shows the current day;
- press the **DW** (day week) key so that it shows the current day of the week;
- press the **H** (hours) key until it shows the current hour;
- press the **M** (minutes) key until it shows the current minutes.

To confirm the programming press the red key **Set/Synk** which will make a beep. **THE CLOCK IS PROGRAMMED.**

At this point close the cover, insert the hooks in the holes, and move it all the way back. Align the cover with the border of the glass. Slide forward. Press the hooks to block them.

IMPORTANT: the pins must not be reinserted but preserved.

N.B. To change Daylight Saving / Standard Time: press the "+" and "-" buttons located on the side cover with one of the pins. The "+" button advance an hour. To move back an hour press the "-" button and move 23 hours until -1 is reached.

TABLE 1

		KEY	YEAR
0	leap year	M	2012
1	leap year +1	H	2013
2	leap year +2	DW	2014
3	leap year +3	DM	2015
0	leap year	M	2016

Wall installation

DATOR 60 VERTICAL

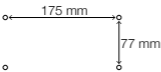
Equipment:

Small parts and mounting brackets are included in the packaging:

- 4 self-tapping screws 4x30;
- 4 washers;
- 4 Fischer dowels 6 mm;
- metal mounting support.

PROCEDURES

- Drill four holes in the wall, with a vertical mounting bracket, the washer and the self-tapping screw according to the order indicated in **Fig. 5.1**;



- insert the Fischer dowel, the metal mounting bracket, the washer and the self-tapping screw according to the order indicated in **Fig. 5.1**;
- now that the supports are secured to the wall, hang the clock inserting the supports into grooves indicated by the F arrow in **Fig. 5.2**.

FIG. 5.1

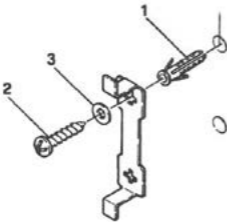
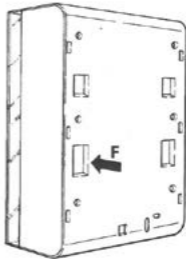


FIG. 5.2



DATOR 60 HORIZONTAL

Equipment:

Small parts and mounting brackets are included in the packaging.

- 2 self-tapping screws 4x30;
- 2 washers;
- 2 Fischer dowels 6 mm
- metal mounting support.

PROCEDURES

- Drill two holes in the wall, with a horizontal distance of 524 mm;



- insert the Fischer dowel, the metal mounting bracket, the washer and the self-tapping screw according to the order indicated in **Fig. 6.1**;
- now that the supports are secured to the wall, hang the clock by inserting the supports into grooves indicated by the F arrow in **Fig. 6.2**.

FIG. 6.1

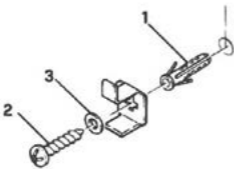
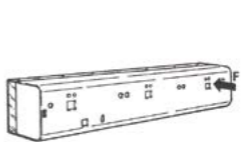


FIG. 6.2



Information

The clocks are equipped with a **LowBattery system, that works only if the batteries are replaced quickly (expert users).**

The Low Battery signal is triggered when the voltage was insufficient. When the signal is activated, the flaps no longer advance, but the internal counter of the microprocessor continues regularly until the battery voltage drops below a value of 2,7 V (approximately 14 days). Once the batteries are replaced, if programming has not been deleted, press the **M** key to leave the Low Battery state and the flaps will automatically set themselves to the correct time and date.

TECHNICAL FEATURES

Powering / 3 alkaline batteries LR20 1,5V

Protection / transparent polycarbonate

Case / PC-ABS (white or black)

Materials / shockproof and self extinguishing

Flaps / black PVC with white text

Digit height / 50 mm

Flap height / 30 mt

Flap display / driven by stepper motor

Time basis / quartz with a precision of ± 1 minute/year (from 0° to 35°C)

Keypad / for programming and commissioning

Operating temperature / from 0° to +35°C

NOTES

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