# CT02

**Prepaid card Timers for 1 service/shower. Version with RFID contactless reader.**

art.182-02 **CT02** - for 1 service

**Useful for: showers, water services, lights for playing fields, internet terminals, electronic games, washing machines, vacuums, solariums, air conditioners for seaside establishments, opening of doors and gates, etc.**

- Place the prepaid cards, wristbands or key rings next to the RFID reader to activate the electrical devices you wish to manage.
- **Relay 10A**. Allows for a maximum electrical load of 2300VA with 230V, or 1150VA with 115V. The contact can also be used for closing low voltages or command signals.
- A **signal light** (LED) on the front of the Timer indicates when the service is in use.
- The **RFID reader** allows for payment of services through the decrement of costs, and displays any remaining credit in the TAG/transponder. The code set by the administrator ensures that the payment system is safe. All TAG/transponders use RFID contactless technology without magnetic strips.
- The cost, duration, and all other service parameters can be programmed by modifying the appropriate file, via PC, and downloading it to a USB stick located on the product's board.
- The system requires a dedicated programmer (**Art. 193-01 CARDWRITER-01**) to load and zero the amount of the TAG/transponders. The totalizers allow for the verification of the amounts allocated.
- **Sturdy container** made from shockproof polycarbonate.
- **International protection rating IP56.** For outdoor use, resistant to bad weather.
- The device does not fulfill the Italian obligation of electronic recording and data transmission (Art. 2, comma 2, D.Lgs. Italiano 127/2015).
- **Size and weight**: height 12 cm, width 16 cm, length 7,5 cm, weight 0,6 kg.

Wall fastening.

- **Power supply**: 12Vdc; provided with a 100-240V/12Vdc-1,3A power adaptor for panel mounting.
- **Warranty**: 2 years (info).

## Functions

- The **duration of service** (closing of the relay) can be easily adjusted from 1 second to 24 hours.
- The **cost of service** can be liberally programmed.
- **Accumulation of time** feature possible. If enabled, the service time available can be increased (max. 48 hours) by placing the TAG/transponders next to te RFID reader more than once. If feature is disabled, no increase of available time can be effectuated and no credit adjustment in the RFID TAGs will occur.
- It is possible to **delay the start of service**. This is useful when the customer needs more time before accessing the service.
- **Start/Pause button** can be connected externally, enabling the customer to activate or stop the service. The maximum time for a pause can be adjusted.
- The **automatic pause** function temporarily interrupts the supply of water. It may be used to inform customers of the end of service.
- The function **end of service notice** utilizes a special output to warn customers of the end of service without interrupting the service.
- A **credit totalizer** comes with the product and can be verified and zeroed by the service operator.
- **The counting time is memorized** in case of power supply is interrupted and will automatically resume when power is restored. This prevents the time from being reset when brief interruptions occur and from any ensuing complaints.

Item codes and prices (not including VAT)

Art.182-02
**CT02 Timer for 1 service/shower with RFID Prepaid Card Acceptor**
Size: 16x12xH7,5cm. - Weight: 0,6kg.

Art.199-50 EUR 1.10
**RFID Prepaid Card**
Weight: 0,005kg.

Art.199-52 EUR 448.00
**RFID Prepaid Card - 500 pieces package**
Weight: 2,700kg.

Art.199-55 EUR 2.70
**RFID Key ring**
Weight: 0,005kg.

Art.199-62 EUR 6.00
**RFID silicone Wristband, diam.65 mm**
Weight: 0,015kg.

Art.199-64 EUR 6.00
**RFID silicone Wristband, diam.74mm**
Weight: 0,017kg.

Art.193-01 EUR 259.00
**CARDWRITER-01 - RFID Programmer**
Size: 13,2x8,9x15,7cm. - Weight: 1,04kg.

Art.199-20 EUR 73.00
**Solenoid valve, 12Vdc 8W max, G1/2 Female-Female, ISO-228**
Size: 6x4xH10cm. - Weight: 0,50kg.

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Art.199-27 EUR 12.00
**Water Y-Strainer, size 1/2, female-female, ISO-228**
Size: 6x3x5cm. - Weight: 0,15kg.

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Art.199-45 EUR 44.00
**START/STOP push-button IP65, protected against splashing water**
Size: 8.5x8.9x5.8cm. - Weight: 0.21kg.

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