

CT42w, CT62w

Prepaid card Timers for 4-6 showers. Version with RFID contactless reader.

Uses OLED graphic display.

art.187-42 **CT42w** - for 4 showers (foto)
art.187-62 **CT62w** - for 6 showers (foto)

- Place the prepaid cards, wristbands or key rings on the RFID reader to activate the solenoid valves.
- Includes a 12Vdc output for direct activation of a solenoid valves, which must be purchased separately (art. 199-20).
- The CT includes a separate relay unit. In this way the CT can be placed in a convenient location for service customers. The relay unit can be positioned so as to reduce the length of electrical cables to the showers.
- It is possible to delay the start of service, in order to save water prior to using the service.
- Accumulation of time feature possible. If enabled, the service time available can be increased (max. 48 hours) by placing the TAG/transponders 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.
- A light display (OLED) helps to illuminate the cost of the service when in use, the remaining time, and facilitates configuration.
- Multilingual: There are 5 languages to choose from (English, French, Spanish, German), facilitating easier comprehension of product instructions and use.
- Start/Pause buttons can be connected externally, enabling the customer to activate or stop the supply of water and regulate the pauses for lathering. The maximum time for a pause can be adjusted.
- The function "end of water notice" (automatic pause) causes a brief interruption of water to occur. This is useful for warning the customer of the remaining time available and for allowing sufficient time to finish bathing.
- The counting time is memorized in case 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.
- The function "end of service notice" utilizes a special output to warn customers of the end of service without interrupting the service. In this mode every CT service occupies 2 outputs (relay), reducing the number of available services by half.
- 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 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.
- Stainless steel container, with high resistant coating for outdoors. International protection rating IP30. As an option (see OPTIONS), the CT can be furnished with protection from rain and water (international protection rating IP34).
- 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 of CT: height 26 cm, width 22.5 cm, depth 14 cm, 5.2 kg. The small dimensions of the article reduce bulkiness and make it more aesthetically pleasing.
- Size and weight of relay unit: height 30 cm, width 23.5 cm, depth 12.5 cm, weight 1.9 kg.
- Power supply CT: 100-240V, 0.35A, 50-60 Hz. As an option, the 12Vdc version with power supply is also available (see OPTIONS).
- Power supply relay unit: 100-240V, 2.5A, 50-60 Hz.
- Warranty: 2 years (info).

OPTIONS (can be selected after adding article to basket)

- Protection from rain and splashing water. (photo) International protection rating IP34. This article is useful for uncovered outdoor installations or those situated where splashing water can reach them. Protection includes:
 1. Water resistant lock.
 2. Washers for door mechanism.
- Power supply 12Vdc. Power supply device 12Vcc is useful when the CT is installed in places where it is obligatory to use a safety extra-low voltage (SELV). It comes furnished with its own power supply with a 12Vdc output and a 100-240V input, and should be installed in a place where the use of such voltage is permitted.



Art.187-42
...CT42w Timer 4 showers with RFID Prepaid Card Acceptor
Size: H26x22,5x14cm. - Weight: 4.7kg.



Art.187-62
...CT62w Timer 6 showers with RFID Prepaid Card Acceptor
Size: H26x22,5x14cm. - Weight: 4.8kg.



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



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



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



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



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



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

Articles needed for completion of a shower system

- **Solenoid valve 12Vdc 8Watt max.**

It should be inserted in the tubing or the shower spout so as to control the opening of water. Since the timer provides a 12Vdc output voltage for controlling the solenoid valve, it is therefore not necessary to purchase a power supply device for this valve. Use a common solenoid valve with 12Vdc solenoid (in direct current) and maximum absorption of 8 Watts.

If you are not in possession of such a solenoid valve, the following article can be purchased:

Art.199-20 Solenoid valve 12Vdc 8W max, G1/2" Female-Female, ISO-228.

- **Water Strainer (optional)**

Permits the filtering of impurities and particles present in the water. Its installation is advised for increasing the duration of the solenoid valve,

Art.199-27 Water Y-Strainer, size 1/2", female-female, ISO-228.



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



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



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