





Change machine



Operating Manual

Cod. DMMBIZ10001.0EN

Rev. 1.0 16 - 11 - 2015

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GUIDE TO THE SYMBOLS IN THE MANUAL

The following symbols are used in this manual in order to facilitate its understanding.



Important information



Read carefully before use



Warning!



SAFETY INFORMATION

This machine is fitted with safety devices to prevent potential damages originating from short-circuits and fires.



These devices should never be disconnected from the circuit, removed or disabled for any whatsoever reason.

If the devices must be disabled to carry out maintenance or servicing, work on the appliance only when the power supply has been switched off.

All safety devices are compliant with current regulations. We recommend that the operator periodically check their correct operation.

Risks deriving from using the machine

If maintained in good operating conditions and installed correctly (according to the instructions of this manual), the machine does not pose any danger for the operator.

The personnel appointed to load the dispenser, turn the equipment on, and service it must take into account that all of the moving parts, the doors, the cash box, can cause injuries of varying degrees, if not handled as required; it is also good practice to cut off the power before performing any operation when the equipment is open (maintenance, etc.).



Electrical hazards: direct contacts during connection to the main power supply. Operations to be carried out by a **qualified technician**.



Crushing risks when moving mobile parts of the machine. The compartments of the machine must be opened and closed slowly and carefully.

Hazards during machine installation and setup

Follow the machine installation instructions below to minimise risks for people and property.



Crushing risks during handling and positioning of the machine. The machine must be transported by a **qualified technician** experienced in the handling of loads (truck operators, etc.).

Precautions:

- Use suitable lifting devices and slings
- Perform all operations in an area free from obstacles and people
- Before lifting the machine, always verify that the load is stable and perform all operations while very carefully keeping the load as balanced as possible.

Electrical hazards: direct contacts during connection to the main power supply. These operations must be performed by a qualified technician.

Precautions:

- Make sure that the distribution line is sized according to the power supply used by the machine.
- Connect the ground circuit before connecting the machine or the accessories.

Hazards during machine maintenance



Electrical hazards: direct contact with live parts within the electrical cabinet. Operations to be carried out by a **qualified technician**.

Precautions:

• Service the machine only after the main power supply has been switched off.

Labels

Warning labels have been installed on the machine close to dangerous areas. These labels contain traditional danger pictograms with standard symbols and/or written indications.



GENERAL WARRANTY

Please read the following carefully in order to understand the general warranty conditions for this product.

ART. 1 - Scope of application

These general terms and conditions shall apply to all the goods and services provided by our company. Placed orders shall imply the full and unconditional acceptance of these general terms and conditions of sale. The contract of sale shall be considered perfected when the Purchaser receives the order confirmation from the Seller.

ART. 2 - Electromagnetic compatibility and safety

Our company certifies that the supplied goods comply with the standards concerning electromagnetic compatibility and safety; mandatory declarations are indicated in detail in the plates and labels affixed on the products and in the technical documentation attached or available at our premises. The recipients of the supply undertake to use or market the supplied goods, ensuring the integrity, completeness and usability of such information.

ART. 3 – Warranty

Except in cases where the mandatory provisions in Leg. Decree No. 206/2005 ("Consumer Code") or in other relevant laws are to be applied, the goods and services are supplied under warranty by our company for a period of 12 months. This period starts from the date of purchase of the product. The warranty is exclusively limited to the normal operation of the goods supplied and to the result of the service provided. The warranty exclusively involves the repairs or replacement of the goods. Restoration of the goods to their normal operative state shall be carried out in our factory. Although not provided for here, Art. 1512 CC is also applicable in terms of revocation and limitation.

Our company shall not be liable in any way for operation of goods supplied in environmental conditions or technical conditions other than those established by our specifications, usually set out in the technical documentation. Any liability for direct or indirect damage not deriving from a malfunction is expressly excluded.

The warranty is void and null if the purchaser is insolvent in paying the established price. The warranty does not apply in the following cases:

- 1. lack of or improper maintenance, even if carried out by qualified personnel;
- 2. repairs or alterations made by the purchaser on his unilateral initiative;
- 3. inadequate or irregular voltage in the power lines, insufficient flow rate and abnormal electrical systems;
- 4. corrosive action of detergents;
- 5. poor or non-functioning software or hardware or loss of data recorded by the purchaser as a result of storms, lightning, high temperature or voltage variations of the electric current, earthquakes, fire, etc.;
- 6. with reference to all the electrical components and mechanical plastic moving parts subject to normal wear, which must be replaced during routine maintenance;

- 7. where the products have been used in conjunction with or incorporated into equipment or materials whose specifications have not been approved in writing by the selling company;
- 8. tampering with the label showing the serial number of the machine;
- 9. fault or breakage due to transport, acts of vandalism, natural calamities or wilful damage;
- 10. wrong or bad installation of the product;
- 11. carelessness, negligence or lack of skill in using the product;
- 12. failure to comply with the operating instructions in the technical manual;
- 13. interventions for alleged defects or casual checks;

14. repairs carried out without our authorization.

Malfunctioning of the machine due to the software not being upgraded is not considered a defect. Comestero is not obliged in any way to upgrade the software free of charge or upgrade the mechanical components which may be necessary due to new coins or banknotes being introduced by the Italian and European authorities, when repairing a product that is covered by the warranty. However, such upgrades could still be requested from Comestero and the company is obliged to send a quotation to the customer prior to intervention.

Any repair or tampering carried out on the supplied goods by subjects who are not authorized by us will render the warranty null and void.

We declare to have carefully considered, to the best of our knowledge and manufacturing practices, the issue related to preventing the goods supplied from being violated by persons who intentionally intend to alter their operation. However, we shall no assume any liability for illegal conduct or damage that may result fraudulent use of the goods supplied. All required repairs not covered by the warranty must be paid for and the Comestero price list shall apply whose updates are regularly communicated.

ART. 4 – Limitation of Liability

Notwithstanding the hypotheses in art. 1229 of the Italian Civil Code and notwithstanding the mandatory provisions of law, for every damage caused directly or indirectly by failures or delays of the Seller or by the purchased products to objects or persons, including but not limited to lost profits and damage to the corporate image, the compensation payable by the Seller shall not exceed, in any case, 10% of the amount paid by the Purchaser for the product that caused the damage.

ART. 5 – Delivery

The goods subject of the supply are considered delivered at the time and in the place they are passed on to the carrier; therefore, our company shall not be held liable for total or partial shortages, damage or delays related to transport. Upon delivery, the recipient must duly note any errors or damage on the bill of lading. The Purchaser's refusal to accept or collect all or part of the ordered goods does not suspend obligation to pay. The terms of delivery indicated in the order confirmation allow for a grace period of 60 days. Upon delivery, the Purchaser must carry out a complete technical verification of the quality and functionality of the product within eight days. If

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not, the product shall be considered accepted without reservations or objections by the Purchaser.

ART. 6 - Retention of Title

The supplied goods shall remain the property of our company until full payment of the price has been made. In the event of termination of the contract for non-payment, the Seller is entitled to claim the unpaid items held by the Purchaser, which must be returned at the Purchaser's expense. All sums already paid will be retained by the seller as compensation and penalty.

ART. 7 – Terms of payment

Invoices must be paid in accordance with the agreements and within the deadline specified on the invoice. Any delay in payment will automatically result, without the need of formal notice, the application of interest at the rate stipulated in Legislative Decree no. 231 of 9.10.2002, unless agreed otherwise. If the purchaser delays, each benefit in the terms and conditions that may have been granted shall be deemed null and void and the seller may demand immediate payment of all outstanding amounts as well as of additional orders on receipt of the goods.

ART. 8 – Returns

Return of faulty goods or of goods requiring our assistance must be expressly authorised by us. Therefore, we reserve the right to reject the return or ask you to return the good to another destination other than our headquarters. We shall be liable for the goods only when it will be delivered to the indicated address.

ART. 9 - Applicable law and court of jurisdiction

The supplies regulated by these general terms and conditions are governed by Italian law. Any dispute shall be resolved by the Court of Milan.

Dear customer,

Thank you for choosing a Comestero product. By following the instructions of this manual carefully you will be able to appreciate and be satisfied by its quality. Please read the operation and maintenance instructions carefully, in compliance with the safety provisions, before using the machine and store this manual for future reference.

Contents

Contents	
1. Introduction	
2. Presentation of the product	
2 1 SimplyCoin technical features	12
2.2 Dispenser position (Hopper).	
2.3 Programmer	
3 Warnings	Errore. Il segnalibro non è definito
4. Londling and unnacting	
4.1 Receiving the packaged product	
4.2 Handling	
4.3 Unpacking	
4.4. Identification of the machine	
4.5 Rules for a proper use	
5. System assembly	
5.1 Device fixing	
5.2 Installation	
6. Operation e programming	
6.1 Regular operation	
6.2 Accounting menu	
6.3 General procedure for parameter setting	
6.4 Programming menu	
6.4 1 Dispenser value	
6.4.2 Dispensing selection	
6.4.3 Required dispenser	
6.4.4 Automatic threshold	
6.4.5 Max introduction	
6.4.6 Residual credit	
6.5. Configuration manu	
6.5 1 Language selection	
6.5.2 Value table	
6.5.3 Current dispenser.	
6.5.4 Key function	
6.6 Assistance menu	
6.6.1 Alarm list	
6.6.2 Emptying	
6.6.3 Reset	
6.6.4 Load default	
6.7 Display signals	

7. Care and maintenance	.27
7.1 Dispenser maintenance	. 27
8. Annexes	.28
8.1 Putting device out of service and waste disposal	. 28

1. Introduction

This manual and its annexes provide all information needed to install and operate the product and all its parts, as well as some technical information for correct maintenance. The information contained in this manual can be modified without prior notice and does not constitute a commitment on behalf of Comestero.

Please, refer to our website <u>http://www.comesterogroup.com/cms/download.html</u> to download the latest version of this manual.

The information in this manual has been collected and verified with utmost care; however Comestero has no liability arising from using this manual.

Unless otherwise stated, any reference to companies, names, dates, and addresses is purely coincidental and has the sole purpose to illustrate the use of the product. The reproduction of any part of this manual without prior authorisation by Comestero is prohibited.

2. Presentation of the product

2.1 SimplyCoin technical features

Dimensions (only change machine): 350mm x 480mm x 380mm overall dim. Weight (only change machine): 28kg

Dimensions (change machine on support base): 385mm x 1380mm x 395 overall dim. Weight (change machine on support base): 45kg



Coin/token dispenser:	Evolution hopper with extension Diam: 21 - 30 mm. (or 16,25 – 20,9 mm.)
	Tickness: 1,25 - 3,5 mm.

	-
Banknote reader:	NV10 Usb
Electronic coinmech:	RM5 Evolution
Power supply:	230 VAC - 50 Hz
Power consumption	0,3 A
Input:	60 VA max – 25 VA in stand-by
Operating temperature:	0° +50° C relative humidity from 10% to
	90% non-condensing.

Note: model, design, features may be subject to changes without notice.

2.2 Dispenser position (Hopper)



2.3 Programmer

The change machine can be programmed only by means of the relevant external programmer included in the supply.



3. Warnings

Read this manual carefully before installation.



Knowledge of the information and instructions of this manual is fundamental to use the product correctly.

Check upon receipt that the package and the product have not been damaged during transport. Take care with the electrical connections.

Faults due to failure to comply with the warnings in this manual are not covered by warranty.

This document makes use of symbols to highlight situations that require special attention.

4. Handling and unpacking

4.1 Receiving the packaged product

Upon delivery of the product, make sure that the equipment and packaging have not been damaged during transport. If any damage is noticed, notify the carrier immediately.

Upon delivery, the packaging must be intact i.e., it must not:

Show dents, signs of shocks, deformation or breakages of the container.

Show areas that are wet or signs that would point to the fact that the casing has been exposed to rain, frost or heat.

Show signs of tampering.

Check that the content of the package matches the order.

After the preliminary inspection, reinsert the equipment in its packaging to move it to its final location.

4.2 Handling



In order to prevent damaging of the machine, it is recommended to transport it solely inside its original packaging, making use of suitable transport equipment. Pay attention to the handling indications printed on the box.

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4.3 Unpacking

After being tested and equipped the machine is delivered within a corrugated carton package which ensures it is protected during transport and handling.

To simplify the loading/unloading of the machine, even if special machinery is used, the container is usually placed on a special wooden pallet.

Unpack the machine following the instructions printed on the container.

Both the cardboard package and the pallet meet the standards for recycling and disposal (follow current local regulations).

4.4. Identification of the machine

The nameplate with the main operating specifications and identification data. Pay particular attention to the serial number printed on the box.

Always mention this number any time you require service, parts, repairs or information relative to the operation of the machine.

4.5 Rules for a proper use

Banknote reader:

- we recommend not to use the different switches in an unjustified way otherwise the stored data will be definitely lost and the machine will stop.
- pay attention not to introduce excessively worn banknotes or with adhesive tape that may get stuck in the machine.
- make sure that no artificial light or sunlight directly hits the reader opening to ensure an appropriate banknote validation.

NV10 Banknote Validator installed as standard accessory on change machines, are provided with enabled anti-fishing function. It will accept up to 15 different denominations of notes in the serial control mode, pulse mode and binary mode, 4 notes in parallel mode. In the event of malfunction or concerns about the procedures product configuration, please contact our After Sales Service number: +390295781111

Coin/token dispenser (HOPPER):

Pay attention to the loading phase of coins/tokens; any foreign matter such as screws, staples, etc. must be eliminated as these may affect the regular operation.





5. System assembly

5.1 Device fixing

The cabinet ensures a wall, counter, or base fixing thanks to three holes in the support side and two slots and one hole in the rear side..

Note: power supply 230 VAC - 50 Hz

5.2 Installation

To start the machine introduce coins/tokens into the dispensers until these are full (to exit from EMPTY condition). In this way the different systems of payment are enabled and the machine is ready to work.

6. Operation e programming

6.1 Regular operation

Switch on the change machine with the internal switch.

At switching on the program version will be shown on the display to automatically disappear after a few seconds.

When the machine is in operation, the display, which can show 2 16-character lines, is updated every 3 seconds to cyclically show all data.

6.2 Accounting menu

The machine allows to check the accounting data. To access this function, keep programmer "OK" button pressed. Select the chosen function with "+" and "-" buttons, press "OK" to confirm. By selecting "EXIT" option, you will return to the main menu.



ACCOUNTING Press "OK" button to access the different menu functions listed on the right:

6.3 General procedure for parameter setting

To set any operating parameter of the change machine it is necessary to access the relevant menu and to select the desired function. The purpose of this section is to explain the parameter setting principle.

- To access the different functions, just select the desired function which will be displayed on the second line of the display; move with +" and "-" buttons, confirm with "OK" button.
- To set values press "OK" button, the display will show the digits forming the value, to go from left to right use "OK" button, to go from right to left press "-"button. After reaching the desired position, marked by the flashing character, use "+"button to define the digit ranging from 0 to 9. Press "OK" to confirm and move. When the last digit is confirmed, the set value will remain on the display. Now if the other parameters need to be changed, go on with programming by pressing "OK", otherwise you can go back to Programming menu by keeping "-"

Example of value modification:

Operating parameter setting menu

To access the menu to set the operating parameters of the change machine, press "+" and "OK" at the same time. The following frame will be displayed:



By pressing "+" you will move to "CONFIGURATION", "ASSISTANCE" and "EXIT" functions respectively.

6.4 Programming menu

PROGRAMMING TECHNICIAN MANAGEMENT

The programming menu can set or modify the operating parameters of the machine. Below is a list and description of the programmable functions in the different sections of the programming menu.

To scroll the different functions, press "+" and "-", press "OK" to confirm the selected item.

PROGRAMMING MENU

DISPENSER VALUE DISPENSING SELECTION REQUIRED DISPENSER AUTOM. THRESHOLD MAX INTRODUCTION RESIDUAL CREDIT HISTOR. CLEARING EXIT

6.4 1 Dispenser value

DISPENSER VALUE PROGRAMMING

This section of the menu sets the values of the tokens or coins to be dispensed by the change machine.

The field to assign the value to the pieces to be dispensed shall be set according to the value of the single piece. In other words, if you decide that Hopper1 of the change machine shall dispense 1€ coins, just set value 1.00 on line H1 (hopper 1).

6.4.2 Dispensing selection

DISPENSING SELECTION PROGRAMMING

In this section 7 change levels can be programmed. For each level 3 different combinations can be set. Change level means the value to which we want the machine to carry out the change. The value in parentheses is the value to be dispensed; if it corresponds to the value out of parentheses it means that the change machine will make a change at the same level – example: $10.00 \in = 10 \times 10^{10}$ pieces.

When a 10 \in banknote is introduced, if we want a corresponding dispensing of 12 x 1 \in tokens, i.e. we want to provide a BONUS, the set value will be 10.00 while the dispensed value will be 12.00.

Example: The change machine is programmed in such a way as to satisfy the change with 1€ coins only.

Note:

If we set the change in order to satisfy the smallest banknote or coin, the changes of the other banknotes or coins will not have to be set as these will be considered as multiples of the first.



6.4.3 Required dispenser

REQUIRED DISPENSER PROGRAMMING

The indispensability of one dispenser rather than the other can be set. In this way in case of empty or failure of that particular dispenser, the entire change machine will stop.

This function is not applicable to SimplyCoin as this machine requires only one Hopper.

6.4.4 Automatic threshold

AUTOMATIC THRESHOLD PROGRAMMING

In this function an amount can be set, after reaching this amount the machine will dispense automatically.

For example, if the automatic threshold value is set at $10\in$, up to $9.90\in$ the machine will give the possibility to manually make the dispensing selection using the external button.

After introducing a $0.10 \in$ coin and thus reaching the threshold, the machine will dispense automatically.



6.4.5 Max introduction

MAX INTRODUCTION PROGRAMMING

In this function it is possible to set the value of the max. introduction limit, beyond which the machine can accept only one banknote or coin. After exceeding the value of the Maximum Limit, the systems of payment will be inhibited and only the change operations will be possible.

It is not possible to set a value lower than the value of the highest banknote or lower than the value of the highest change level. If this is unduly carried out, the set amount will be ignored and the assumed limit will be the limit of the highest banknote or the highest change level.

6.4.6 Residual credit

RESIDUAL CREDIT PROGRAMMING

The residual credit function allows to select three different ways of managing the residual credit, which is the fraction of the smallest dispensable entity.

RESIDUAL CREDIT YES (NOT TIME)

> RESIDUAL CREDIT DISABLED

RESIDUAL CREDIT TIME x Minutes

By selecting "YES (NOT TIME)" the machine will keep in memory the residual credit, if any, physically not dispensable and it will consider this credit in the following changes.

By selecting "DISABLED" at the end of the change operation, the residual credit, if any, would be cleared.

By selecting "TIME x MINUTES", a time can be fixed, after which the change is automatically cleared.

6.4.7 Historic clearing

HISTORIC CLEARING PROGRAMMING In this function the historical accounting of the machine can be cleared.



6.5 Configuration menu

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CONFIGURATION TECHNICIAN	
MANAGEMENT	

The Configuration menu includes the Hardware settings of the machine. These functions are directly set by Comestero's skilled technicians during the manufacturing phase. Therefore prior to any variation in this menu, contact the After-sale staff who will help you during the operations.

The functions that can be programmed in this menu are explained below.

The Configuration menu is a scrolling menu, to move from one function to another, press "+" and "-", press "OK" to confirm.

CONFIGURATION:

LANGUAGE SELECT VALUE TABLE CURRENT DISPENSER EXIT

6.5.1 Language selection

LANGUAGE SELECTION CONFIGURATION

The change machine is designed to work with different languages according to the country of use.

6.5.2 Value table

VALUE TABLE CONFIGURATION

In the Value Table function, different parameters can be set; the functions that can be programmed in this menu are explained below.

Currency:

CURRENCY CONFIGURATION

In this function it is possible to select the symbol of the currency of the country where the machine will be used.

Coins:

COIN CONFIGURATOR

In this function the values of the 8 coins accepted by the electronic validator are set. For a correct setting, set this function taking the programming label of the coin mech as a reference (RM5 Binary).

5	1.00	6	2.00
7	0.00	8	0.00



BANKNOTE	
CONFIGURATOR	

In this function the values of the 4 banknotes accepted by the reader are set. For a correct setting, set this function taking the programming label of the reader as a reference (NV10 Usb).



6.5.3 Current dispenser

CURRENT DISPENSER CONFIGURATION

In this section it is necessary to set if the hopper has to dispense coins or tokens.

6.5.4 Key function



This function is not applicable to SimplyCoin as this machine requires only one external button.

6.6 Assistance menu



The Assistance menu includes the diagnostic functions of the machine. To access this menu just press "+" and "OK" at the same time for a few seconds, then move with "+" until the word "ASSISTANCE" is displayed. Then confirm with "OK".

The diagnostic functions are usually employed by the Technicians to check the correct operation of the machine, as the last type of error occurred is recorded.

It is therefore advisable to contact the After-Sale staff who will help you in the check operations. The functions that can be programmed in this menu are explained below.

ASSISTANCE

ALARM LIST EMPTYING RESET LOAD DEFAULT Z EXIT

6.6.1 Alarm list

ALARM LIST	
ASSISTANCE	

The change machine can diagnose different types of anomalies that are recorded in memory. This function records the last anomaly found out.

ALARM LIST:

-NO ALARM

-DISPENSING WITHOUT CONTROL

-COIN UNDER SENSOR (hopper)

-FAULTY COIN SENSOR (hopper)



6.6.2 Emptying



This function is useful when you want to carry out the complete dispenser emptying (hopper).

EMPTYING	
HOPPER 1	

6.6.3 Reset



The reset function enables to reset the alarm displayed in the ALARM LIST function.

RESET ALARMS? YES NO

6.6.4 Load default

From version 1.33 onwards, a new function called "LOAD DEFAULT" has been included in the ASSISTANCE menu.

LOAD D ASSIST	EFAULT TANCE
LOAD DE	EFAULT?
YES	NO

If this function is confirmed, the board will reset and set a standard programming. This programming will require the setting of all coins having values ranging between 0.05€ and 2.00€ and of all banknotes between 5.00€ and 20.00€.

The value of the dispensing coin/token will be set at a value of 0,50€.

6.7 Display signals

TOKEN DISPENSER 1.00€

Normal operating condition.

OUT OF ORDER CALL TECHNICIAN

This message indicates that the configuration and accounting data are corrupt and it is necessary to set accounting to zero and to reconfigure the board.

OUT OF ORDER TO BE REPROGRAMMED

This message indicates that the program is corrupt and the board shall be programmed at Comestero.

MACHINE OUT OF ORDER It is necessary to keep "+" and "OK" programmer buttons pressed at the same time until the display shows the "technical management programming" message; move with "+" button in the "assistance" menu and check the causes in the "alarm list" item.

CPU connecting diagram



7. Care and maintenance



All maintenance inside the machine must be carried out when the power supply has been switched off.

Follow the warnings carefully so that the machine is always in the best operating conditions, preventing dangerous situations or situations which would render the warranty null and void.



Problem:

The change machine signals "EMPTY" message on the display.

DISPENSER EMPTY CALL OPERATOR

Solution:

- Check for the coins to be inside the hopper.
- Empty the hopper, then switch off the machine and remove the hopper.
- If you look at the hopper from above, you will see two brass plates: these are the coin presence sensors.
- Now with a cloth damped in alcohol clean the two plates to remove any grease and oxidation.
- If the message should not disappear when the hopper is filled again, call Comestero Assistance Service.

Problem:

The following messages are signalled on the display by the change machine:

"DISPENSING WITHOUT CONTROL";

"COIN UNDER SENSOR";

"FAULTY COIN SENSOR"

Solution:

- Check the correct insertion of the hopper, if the message persists switch off the machine and remove the hopper.
- Empty the hopper by turning it upside down on a table to remove any foreign matter inside it.
- Fill and re-insert the hopper.
- If the message persists, call Comestero Assistance Service.

8. Annexes

8.1 Putting device out of service and waste disposal

At the end of its life, the product must be put out of service and then sent to a waste disposal facility.

Remove the appliance from its installation site, empty the coins and remove the power cable. Get in touch with Comestero by calling (+39) 02 95781111 to pick up machines that are no longer in use.

The appliance must be disposed of as prescribed by the Legislative Decree 25/07/2005 N. 151.



To this end, we recommend reading the following very carefully.

On December 31, 2006 when Legislative Decree 25/07/2005 No.151 entered into force, precise criteria was laid down concerning Waste of Electric and Electronic Equipment (WEEE) aimed at environmental protection.

This appliance is included in the field of application of the legislative decree 151/2005 Annex 1B article 2 comma 1 being:

- 7.6 A coin / token machine
- 10.2 An automatic cash or vending machine.

In synthesis:

- This appliance must not be disposed of as municipal waste but must be collected separately.
- The dealers will collect the used appliance free of charge to then send it to specific collection centre for proper disassembly and possible recovery of reusable materials.
- Collection centre of waste of electric and electronic equipment (WEEE) have been established. The user may hand over this used appliance to his dealer upon purchase of a new equivalent appliance.

- This appliance or parts of it can cause potentially harmful effects for the environment and human health if used improperly and if not disposed of in conformity with the present procedure due to some substances present in electronic components.
- The symbol of the crossed-off bin applied in a well-and visible manner on this appliance indicates unmistakably that the appliance was placed on the market after August 13, 2005 and must be collected separately.



Penalties foreseen in case of illegal disposal of this waste:

- 15. The distributor who, as supposed in article 6, comma 1, letter b), inappropriately does not collect, free of charge, the electric or electronic equipment, will be fined from 150 to 400 Euros, for each piece of equipment not collected or collected upon charge.
- 16. The manufacturer who does not organize the separate collection system of professional WEEE referred to in article 6 comma 3 and the collection and dispatch systems, of processing and recovering of WEEE, referred to in articles 8 comma 1 and 9 comma 1, 11 comma 1 and 12 commas 1, 2 e 3, and without prejudice, for these last operations, any agreements stipulated in compliance with article 12 comma 6, will be fined from 30,000 to 100,000 Euros.
- 17. The manufacturer who, after August 13, 2005, when placing electrical or electronic equipment on the market, does not provide an economical warranty referred to in articles 11 comma 2, or 12 comma 4, will be fined from 200 to 1,000 euros for each piece of equipment placed on the market.
- 18. The manufacturer who does not apply, in the operating instructions of the EEE, the information referred to in article 13 comma 1, will be fined from 200 to 5,000 Euros.
- 19. The manufacturer who, within one year after placing on the market any new type of EEE, does not make the information referred to in article 13 comma 3

available to reuse centre and processing and recycling facilities, will be fined from 5,000 to 30,000 Euros.

- 20. The manufacturer who, after August 13, 2005, places on the market EEE without the indication or symbol referred to in article 13, commas 4 and 5, will be fined from 200 to 1,000 Euros for each appliance placed on the market. The same fine will be applied should the aforementioned indication or symbol be incompliant with the requirements stipulated in article 13, commas 4 and 5.
- 21. The manufacturer who, without being registered at the Chamber of Commerce in compliance with article 14, comma 2, places EEE on the market, will be fined from 30,000 to 100,000 Euros.
- 22. Any manufacturer who, within the time limit established in article 13 paragraph 8 does not communicate to the National Registry concerning the disposal of EEE as stated in article 13 paragraphs 3, 4 and 5 will be subjected to the foreseen sanctions.
- 23. Without prejudice to the exceptions referred to in article 5 comma 2, whoever after July 1, 2006, places on the market new EEE containing the substances referred to in article 5, comma 1 or further substances identified in compliance with article 18, comma 1, will be fined from 50 to 500 Euros for each appliance placed on the market or from 30,000 to 100,000 Euros.



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