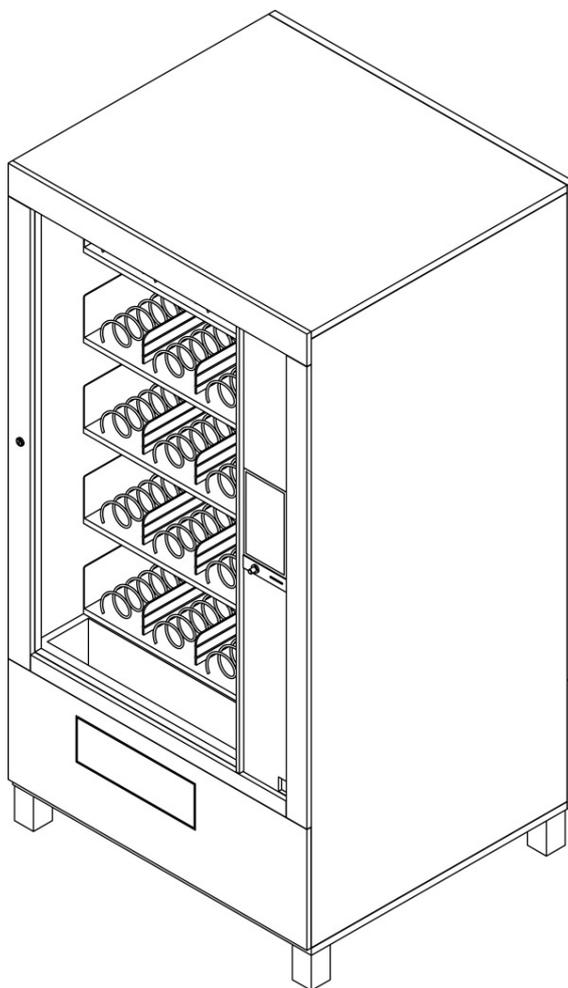


ENG

11, -

- READ THE INSTRUCTIONS BEFORE USE
- THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE.
KEEP SAFE, THIS MUST ALWAYS ACCOMPANY THE APPLIANCE
EVEN IF OWNERSHIP CHANGES



QUICK START DISPLAY 10" GPE

GPE 25 | GPE 30 | GPE 50 | XL
FROZEN | FROZEN MAXI

VERSION 1.0 - SEPTEMBER 2024

GPE s.r.l. • Via Toniolo 19 • 61032 FANO • Italy
Tel. 0721.854535 • Fax 0721.855200 • www.gpe.it • gpe@gpe.it

1.WARRANTY CONDITIONS

- The appliance is guaranteed for 12 months from the date of purchase against manufacturing defects or the material it is made from. For the logic board this warranty is extended to 36 months
- Excluded from the warranty are faults due to inexperience or improper use
- The warranty is annulled in all cases of the appliance being tampered with or opened up by unauthorized personnel
- The warranty does not foresee the substitution of the appliance
- Transport costs are to be covered by the owner of the appliance
- Always communicate the serial number and model of machine to the technical assistance service

2.CONTENTS OF THE PACKAGING

GPE distributors are delivered in one unique package protected by carton packaging and polystyrene angulars.

Contained in this package are:

- 1 GPE Distributor
- 1 Installation, use and maintenance manual
- 1 Set of keys to open the door

3.SYMBOLS

Inside the manual the following symbols are used:

i **ATTENTION.** Actions and procedures that require particular care and appropriate preparation without which malfunctions and/or risk to the operator may arise

H **DANGER OF ELECTROCUTION.** Actions and procedures to be carried out with attention otherwise there is danger of electrocution

6 **PROHIBITED.** Actions that absolutely **MUST NOT** be carried out

^ **DANGER OF CRUSHING HANDS.** Presence of mechanisms that could cause crushing of hands

— **DANGER OF MOVING PARTS.** Presence of parts in movement which under some conditions could be dangerous for the operator or for the correct functioning of the distributor

**** **DANGER OF PARTS WITH RAISED TEMPERATURE.** Presence of parts with high temperature that could cause burns to the operator

4. GENERAL WARNINGS

Read carefully the warnings contained in the present manual.

- i After removing the packaging check the integrity and completeness of the delivery and in case of non correspondence, contact **GPE** technical assistance or the distributor from which the vending machine was acquired
- i Installation and maintenance of the **GPE** distributor must be carried out by qualified personnel
- i **GPE** is excluded from any responsibility for damage caused to persons, animals or objects due to errors during installation, set up, maintenance or improper use
- i This manual is an integral part of the device for which it must be stored with care and must always accompany the distributor even in the case of change of ownership or transfer to another site. In case of damage or loss contact **GPE**
- i Avoid using the device in places of vibration or possible impacts
- i Avoid using the device in places with temperature exceeding 45°C or below -10°C
- i Protect the device from excessive humid conditions
- i Carry out with care all loading and unloading of the distributor.
It is possible to lift the device using forklifts being careful to position the forks underneath.
- i The device is sold without payment system. Malfunctioning or damage caused to persons or things from an incorrect installation of the payment system are exclusively the responsibility of whoever has carried out the installation.
- i The distributor cannot be disposed of as common refuse, but must be disposed of following the guidelines set down in the European directive 2002/96/CE (Waste Electrical and Electronic Equipment – WEEE) and the National legislative derived there from, to prevent possible negative consequences to the environment and to the well being of people

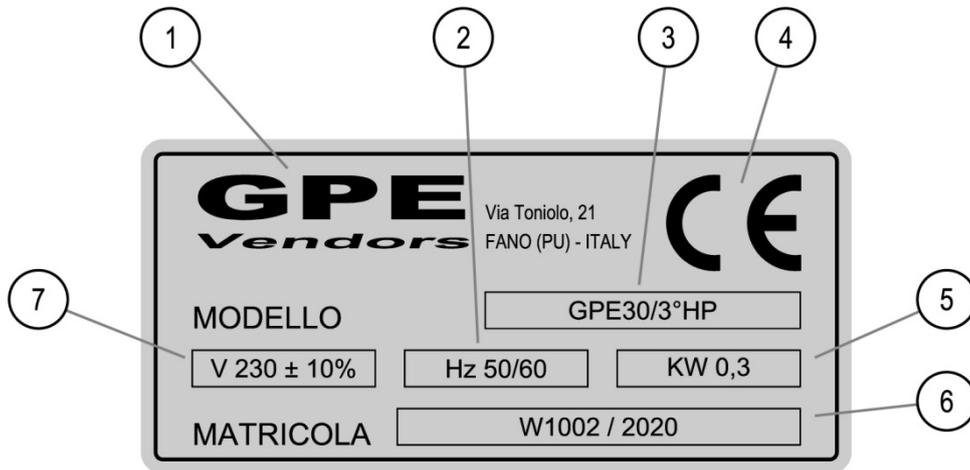
5. SAFETY RULES

- h Any maintenance operation to parts under voltage is prohibited before disconnecting the device from the power supply
- 6 It is prohibited to dismantle the device
- 6 It is prohibited to make modifications to the device
- 6 It is prohibited to keep the distributor in contact with inflammable material
- h In the case of liquid spilling onto the device, disconnect immediately from the power supply
- 6 Do not obstruct the vent/air openings of the device
- 6 It is prohibited to repair the device yourself. Always refer to **GPE** assistance service
- 6 It is prohibited to overturn, drag or hit the distributor

6 It is prohibited to lift the distributor with harnesses or ropes

6. IDENTIFICATION LABEL

GPE distributors can be identified by the label that, depending on the model, can be positioned to the back or internally but always in positions visible from the outside. The same label is attached also on the present manual.



1. PRODUCERS DATA

2. MAINS VOLTAGE FREQUENCY

3. DISTRIBUTOR MODEL

4. CE BRAND

5. TOTAL ABSORBED POWER

6. SERIAL NUMBER

7. SUPPLY VOLTAGE

i Tampering with or removing the label impedes the correct identification of the product and makes difficult every operation of installation and maintenance.

7. TOUCH SCREEN

The distributors are equipped with a 10" display with capacitive touch screen. To interact with the device there is no need for particular instruments, simply use your fingertips to navigate and operate between the menus. Please be careful to use moderate pressure on the display screen. Do not use sharp objects or tools that would risk damage and leave same unusable. The gestures allowed and required for the navigation and set up are as follows:



CLICK

Select, activate or open contextual menus



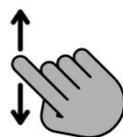
TWO CLICKS

Activate a specific function



SCROLL

Slide your finger on the touch screen to the right, left, up or down to scroll through values, screens



MOVE

To move and drag icons and objects press and drag to the desired position



ZOOM

Slide thumb and index finger on the touch screen to enlarge a portion of the display

8.IGNITION OF THE DISTRIBUTOR

Powering up the distributor activates all of the functions. In the initial phase it is necessary to wait about 40 seconds to start the application and for the whole process of autodiagnosis of the device.

- i** During start up of the system on the display you will see an initial screen reporting extremely important information, it is advisable to verify the congruence of same to the device you are using



All distributors are preset by the factory. Some parameters can be modified by the operator. This screen is shown for some seconds and communicates the following:

MODEL	Model and type of distributor preset by the manufacturer Can be modified by the operator
ID	Identity of the distributor set by the manufacturer. Can be modified by the operator
CHILLER	Indicates if a chiller unit is present in the distributor. This parameter is not followed by values or strings. If there is no refrigeration system present the words "FRIGO/CHILLER" are not displayed. Parameter set by the factory which can be modified by the operator
PAYMENT SYSTEM	Indicates the type of protocol implemented for the payment systems. This parameter can be modified by the operator
SW VERSION	Indicates the version of software installed in the distributor. This parameter can change automatically if a remote update has been carried out.

After a few seconds the main screen of the distributor is reached that remains until there is an intervention by the user or operator.

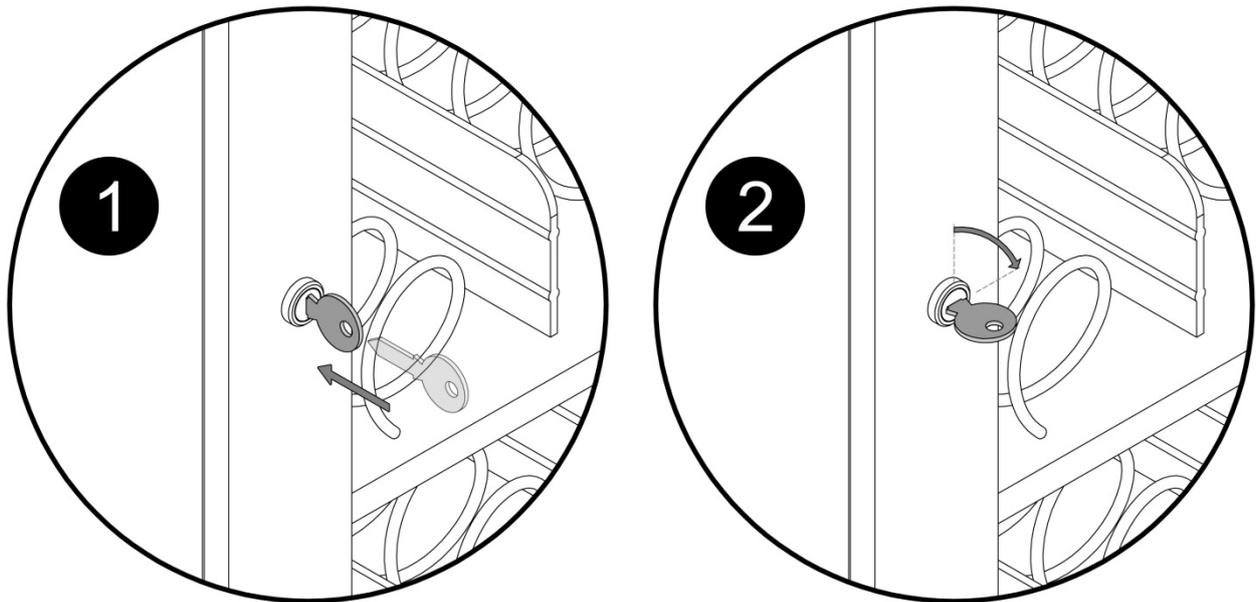


1. INTERNAL TEMPERATURE OF DISTRIBUTOR
2. CURRENT TIME
3. CREDIT AVAILABLE TO THE USER
4. LANGUAGE CHANGE ZONE

To change the language you just have to scroll left or right until finding the flag that corresponds to the language then press on that desired. The current language is represented by the flag positioned in the centre with slightly larger dimensions.

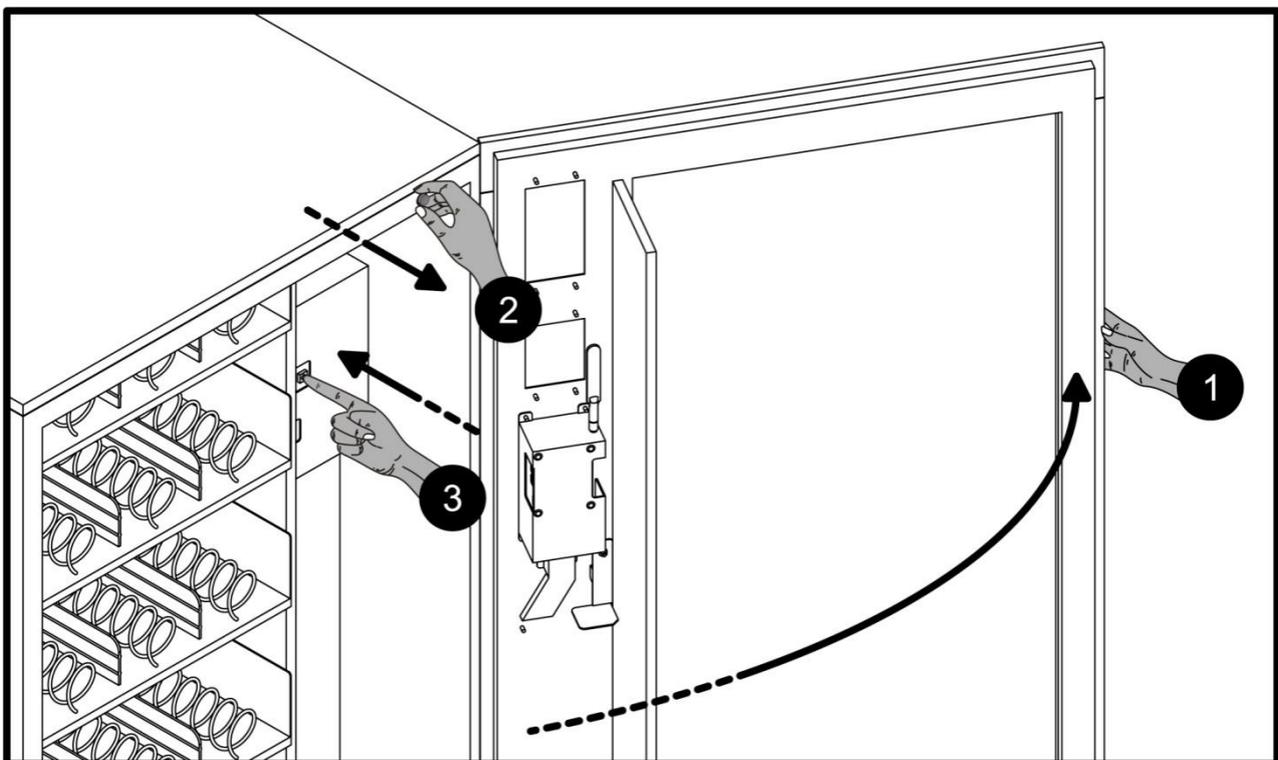
Touching the central part of the display passes to the sales section dedicated to the end user.

9.ACCESS TO THE OPERATOR SETTINGS



Using the key provided, open the door to gain access to the **service button**. Once the door is open the **security microswitch** cuts power to the distributor. To reactivate pull forwards the pivot of the microswitch.

- i** Before pressing the service button to access the settings, **wait about 30 seconds** to give the operative system time to activate.



- i** Be careful not to close the door or the distributor will switch back on automatically exiting from the settings section. In this case please repeat the above procedure.

Once inside the settings it will be possible to regulate and visualize all the parameters of the distributor.

10.AUTHENTICATION BY PASSWORD

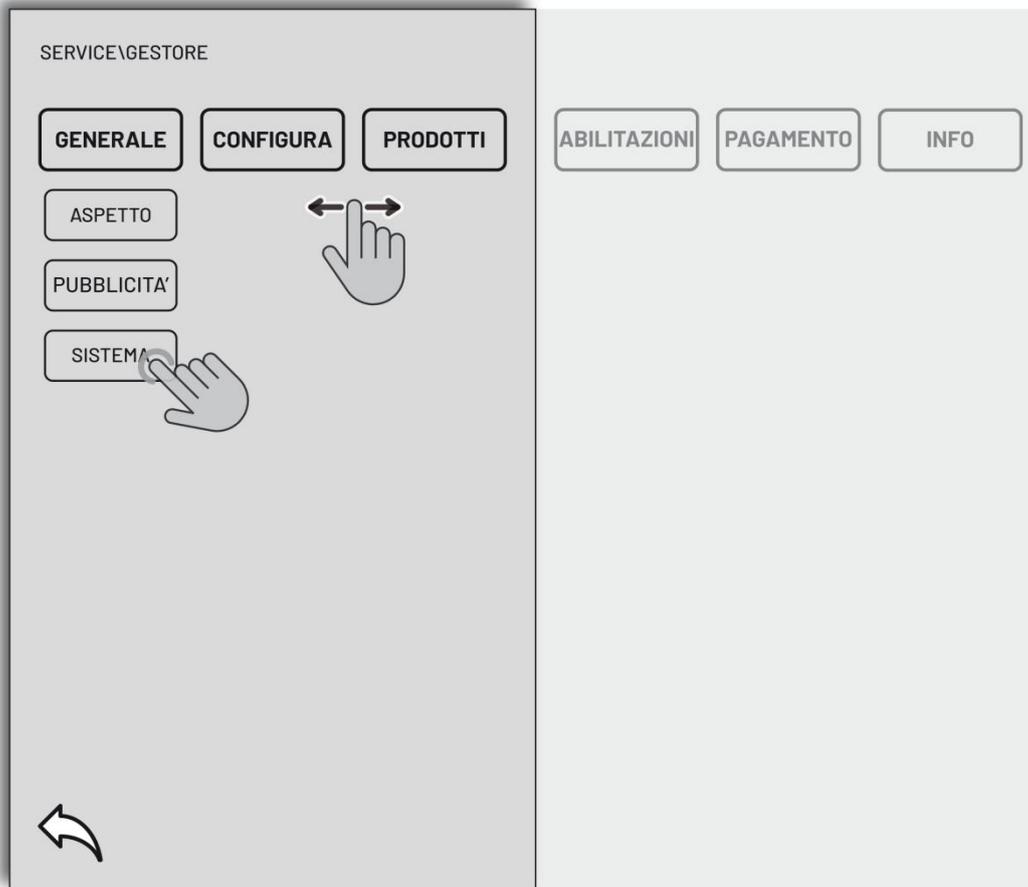
Once the service button has been pressed the initial screen will appear with a selection and the words "ADVANCED SETTINGS". Choosing the selection there follows a screen for inserting the authentication password.



The default password is " 1 2 3 4 5 6 ". Consult paragraph X.XX to set new password. Once the correct combination of numbers has been inserted, press the corresponding **OK** key to proceed.

11.SERVICE\OPERATOR MENU

Once the "OK" key has been pressed in the authentication section you pass to the main menu sections inside which it is possible to modify and visualize all of the parameters of the distributor. Scroll left and right on the display to visualize all of the selections. Pressing the selections of the main menu the sub menus will appear.

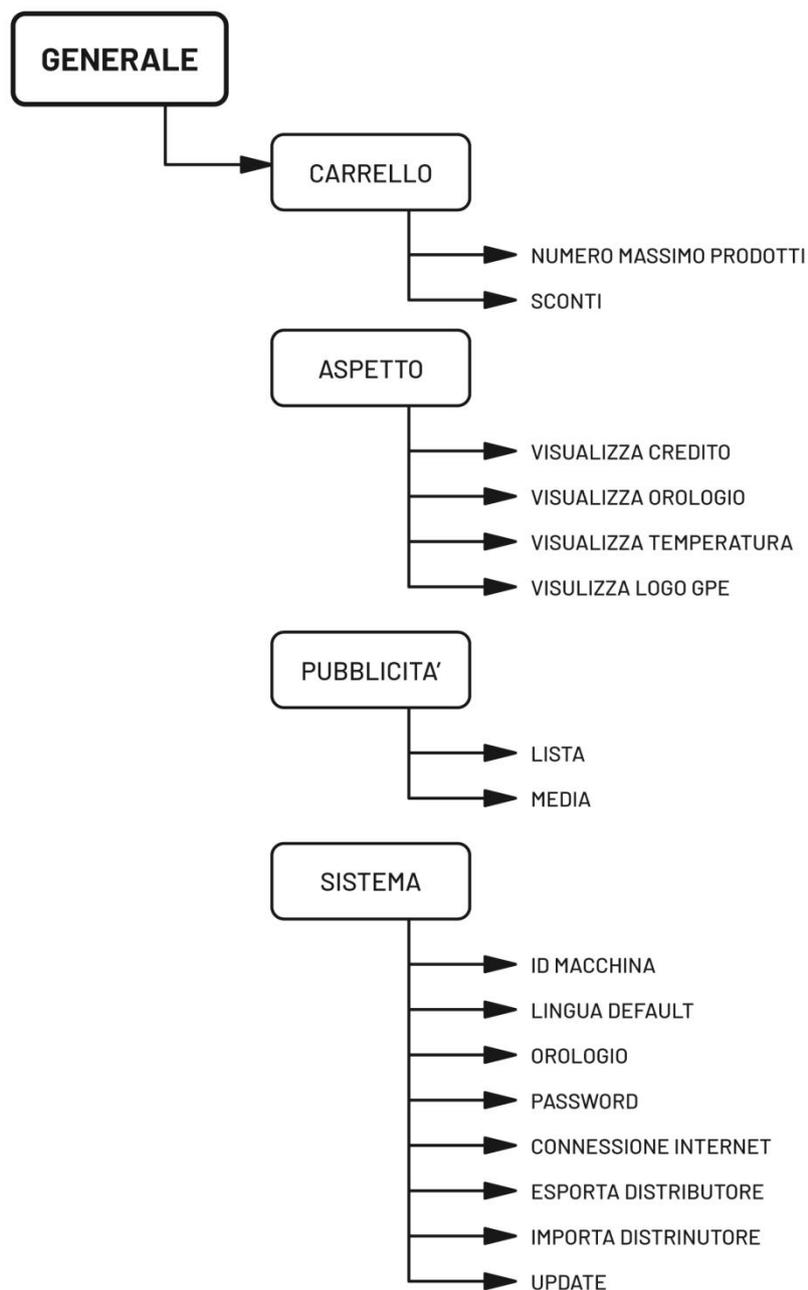


Following is a panorama of the main menu selections:

GENERALE	CONFIGURA	PRODOTTI	ABILITAZIONI	PAGAMENTO	INFO
CARRELLO	DISTRIBUTORE	LISTA	FRIGO	BASE	VENDITE
ASPETTO	FRIGO	IMMAGINI	ASCENSORE	EXECUTIVE	INCASSI
PUBBLICITA'	PREZZI		FOTOCELLULE	MDB	ERRORI
SISTEMA	PRODOTTI		ANTIMINORE		TEST
	ASCENSORE				
	FOTOCELLULE				
	ANTIMINORE				

12.SERVICE AREA\OPERATOR\GENERAL

Showing all of the selections of this section in expanded mode it is easier to understand on which parameters is it possible to intervene:



TROLLEY/BASKET (CARRELLO). The trolley/basket is a way to buy multiple items in one unique sale. So it is possible to define:

- **MAXIMUM NUMBER OF PRODUCTS** this corresponds to the number of products that can be selected for a vend
- **DISCOUNTS** defines the percentage of discount in order of products in the trolley

ASPECT. Defines dimensions and parameters to visualize in the pages dedicated to end user (see par. X.XX)

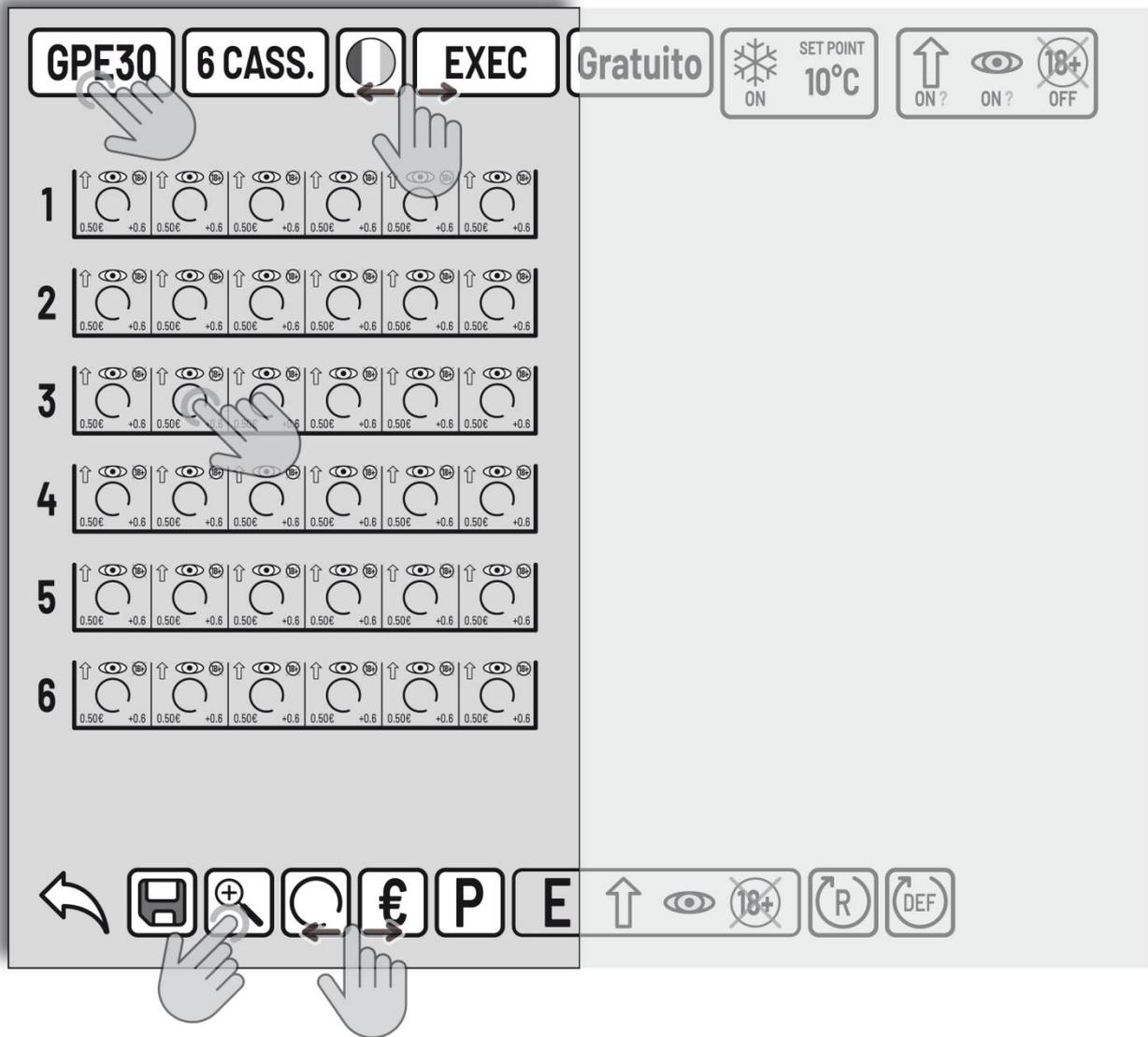
PUBLICITY. From this area it is possible to decide if and which multimedia contributions to show in the vending phase.

- **LIST** shows all multimedia contributions loaded and allows to select same defining order and time.
- **MEDIA** here it is possible to load files using a USB PEN DRIVE

SYSTEM. This is probably the most important selection of the “GENERAL” section as apart from some basic selections, parameters for the connectivity of the distributor are defined, the possibility to carry out software upgrades on line or by USB PEN DRIVE. There is also a session for integral import export of the parameters of the machine for a more rapid and safer configuration.

13.SERVICE AREA\MANAGER\CONFIGURATION

As shown in par. X.XX, the first selection of the section “CONFIGURE” pertains to the generic settings of the distributor. Once understood the following will be even easier to comprehend. Following is the screen that appears after pressing the selection “DISTRIBUTOR”:



Explaining the significance of the icons that appear on this page it will be easy to understand which and how many settings it is possible to create in this section. Those described next are the icons depicted on both the top and bottom of the display. These icons have a function of general settings and aren't used for single spirals.

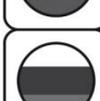
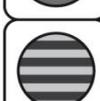
GPE30
GPE25
GPE30
GPE30 CONFORT
GPE50
GPE50 CONFORT
GPE50 XL
FROZEN
FROZEN MAXI

6 CASS.
1
2
3
4
5
6
7
8








EXEC
NONE
EXEC
PRICE H.
MDB

MODEL OF DISTRIBUTOR

This icon indicates the model of distributor selected. Possible choices at the moment are those listed. If a different model is selected confirmation is requested as based on this a lot of parameters are automatically changed

NUMBER OF TRAYS

Here it is possible to select the number of trays the distributor you are configuring has. The maximum number is 8 trays. This number must correspond to the actual present to avoid malfunctioning

SELECTION OF LANGUAGE

To select a different language press on the icon with the flag and choose among the options that which corresponds to the language desired

PAYMENT SYSTEM

Expand the options pressing on the box to enable a payment system different to that set. When a choice is made you are automatically redirected to the section of relative payment systems



ENABLING FREE SALES

Pressing this icon you can enable and disable free sales.

ENABLE icon is bright white colour

DISABLE icon is dark gray colour

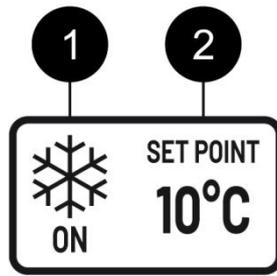


SAVE CONFIGURATION

pressing this icon the configuration is saved in the support USB PEN DRIVE. In the absence of this support the following will appear **"Usb pen not inserted"**



ZOOM enlarges the central part of the display. To go back press on the same lens icon that has the sign "+"



SETTING AND VISUALIZING THE CHILLER

The above box shows if the refrigeration system is enabled or not. Pressing on the icon indicated by "1" three options appear:

OFF The chiller is disabled, a yellow "X" will appear on the icon and the word "OFF" below same.

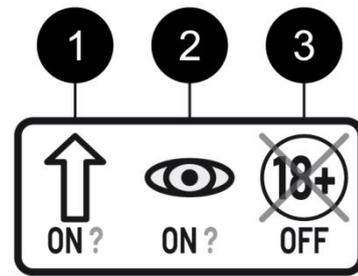
ON The chiller is enabled, the yellow cross on the icon disappears and the word "ON" appears below same

ON & VIEW The chiller is enabled and below the icon the actual temperature detected by the sensors appears

With the icon "2" the target value that must be reached internally in the distributor is indicated. Pressing this you are redirected to the section /CONFIGURE/DISTRIBUTOR/CHILLER



RESTORE SPIRAL restores the set values at the moment in which the configuration was accessed



LIFT, OPTICAL AND AGE CONTROL

1. **LIFT** press to enable the lift system. If in the "OFF" condition it becomes enabled and there appears in the centre of the screen the box for setting the heights. If instead it is in the "ON" condition and you press the icon the "OFF" word appears with a yellow "X" on said icon. The presence of "?" indicates that in the auto diagnostic phase no lift has been detected

2. **OPTICAL** can be enabled and disabled pressing the icon. The word "ON" under the icon indicates the general enabling of the optical whilst the word "OFF" with a yellow "X" on the icon indicates the deactivation. If the "?" appears this indicates that the optical has not been detected during the auto diagnostic stage.

3. **AGE CONTROL** is enabled and disabled pressing on the icon. The word "ON" under the icon indicates the general enabling of the age control device, whilst the word "OFF" with the yellow "X" on same indicates the deactivation.



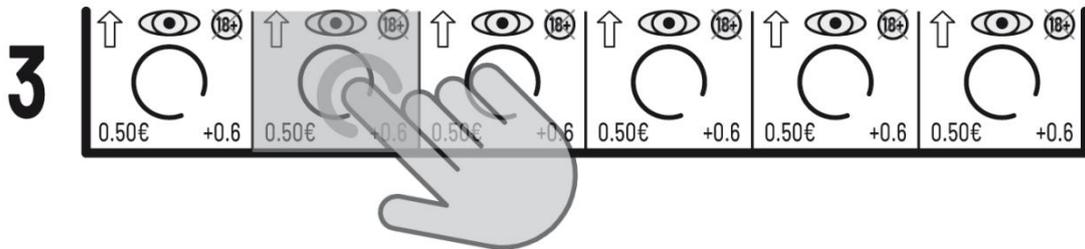
DEFAULT SPIRAL restores the default values for the selected spiral. These values are those set by the factory.

14.SETTINGS OF THE INDIVIDUAL SPIRALS

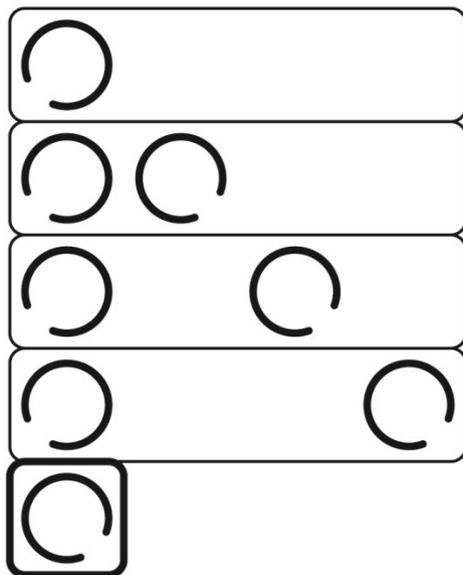
The operations described up until now are to do with the general parameters of the machine. There are also settings that can be adopted for each individual spiral. The icons visible on the display that we are about to analyze are the following:



These icons can be found on the bottom part of the display in the section .../CONFIGURE/DISTRIBUTOR as illustrated in the fig. X.XX. and they are usually darkened until a spiral is selected.



The trays with relative spirals can be found in the central part of the display and to select the one you intend editing simply press once with your finger. You will note that the position chosen will be highlighted with a light blue colour. From this moment it is easy to work on the configuration desired. Let's analyze the possible settings by describing in detail the icons involved with the relative options where present.



TYPE OF SPIRAL

Pressing on this icon the possible spiral options that make up the tray appear. Selecting the type of spiral the formation of the lanes is adapted to the choice. Depending on the type of distributor it is possible to have ulterior options.



PRODUCT PRICE

To set the sales price of an article press on this icon to have the numeric keypad appear in the centre of the display on which we can then set the desired price.



PRODUCT

Links a spiral to a product present in the list of products inside the internal database of the distributor. All parameters are automatically transmitted.



LIFT

The lift can be enabled or disabled for each single product. Pressing on the icon the symbol of the arrow on the product appears and disappears.



PHOTOCELL

To enable or disable the photocell drop function for the desired product just press on the eye symbol.



EXTRA ROTATION

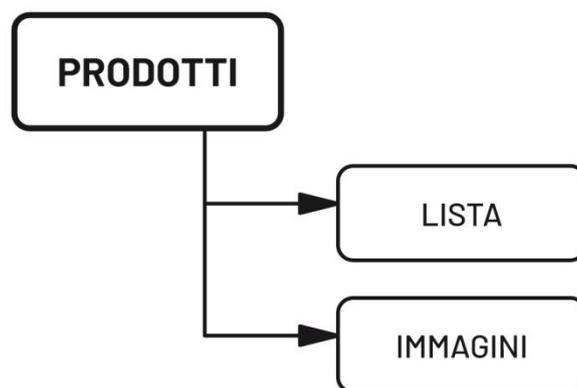
Defines the time of the cycle of extra rotation of the spiral. From 1 sec. to 0.4sec. with steps of 0.1sec. To eliminate the extra rotation cycle select "OFF"

AGE CONTROL

As for the other options even the age control can be set for each individual spiral. In correspondence to the spiral the symbol with "18" appears or disappears

15.PRODUCTS

Inside this menu selection it is possible to create a database of defined products to which it is possible to associate some publicity images and information apart from just prices and discount percentages and other information easily inserted.



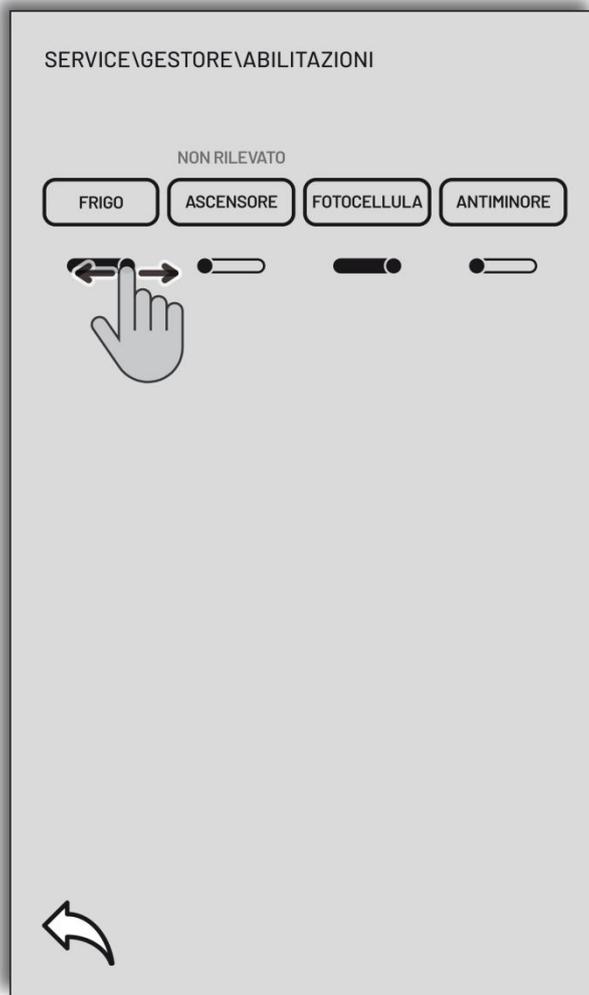
LIST. Insertion and definition area of products with relative information and images;

IMAGES. From this section it is possible to create a database of images which can then be associated to products in the LIST area

16.ENABLING

In the enabling section it is possible to enable or disable some functions of the distributor. Moving your finger

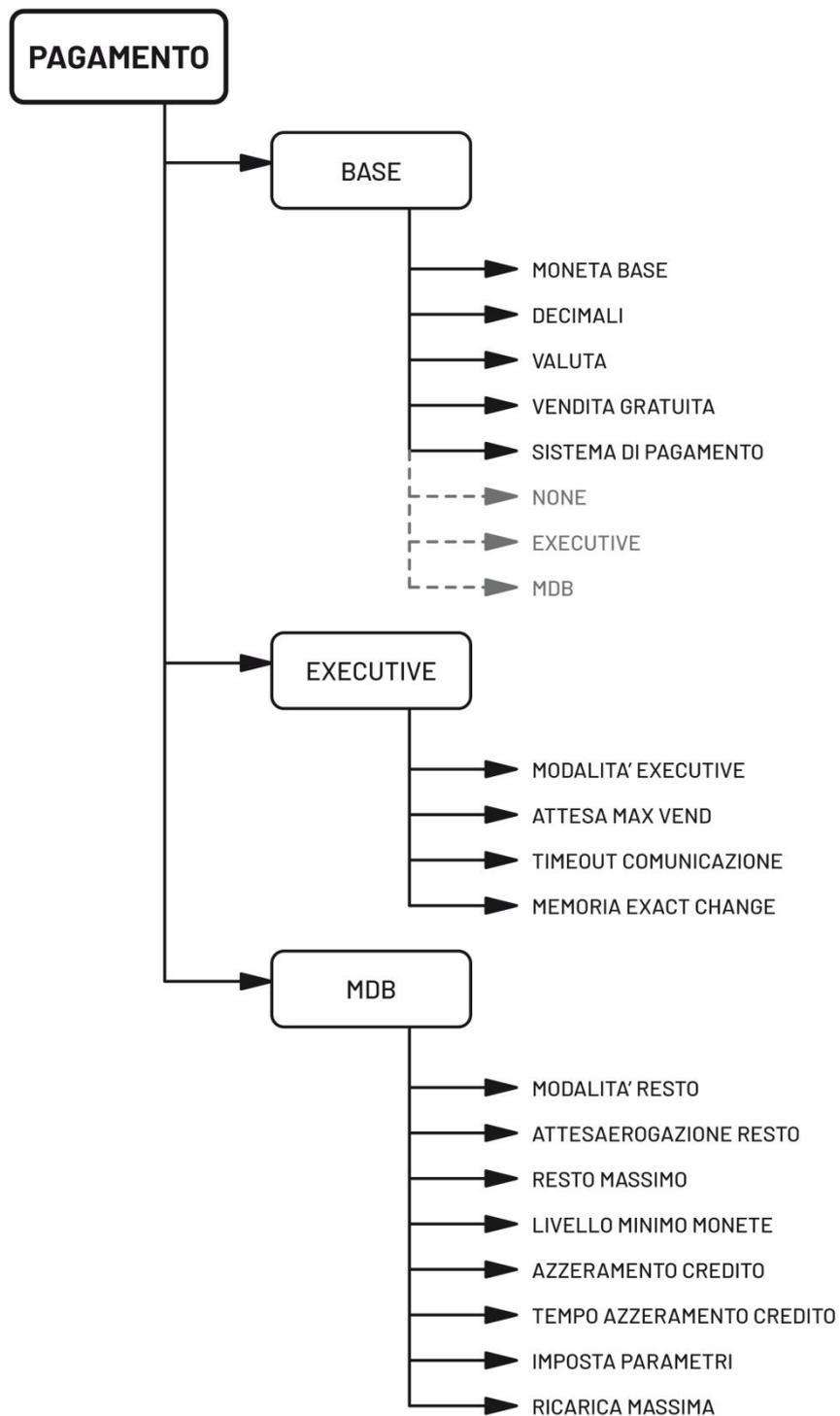
on the display will switch on or off the switch relative to the interested functions. If in the phase of initial auto diagnosis the devices to enable are not detected the words "NOT DETECTED" will appear above the button of this function. This means that it cannot be enabled.



17.PAYMENT

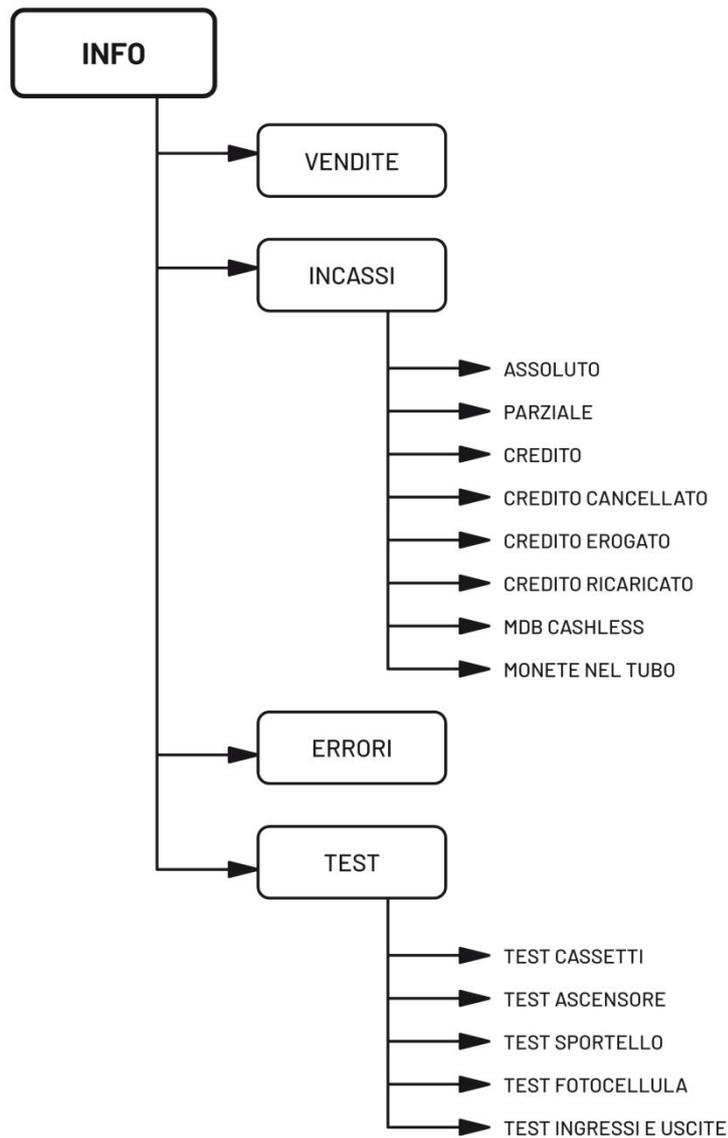
Apart from some general settings on the payment system, it is possible to set the communication protocol between the payment device which will be used and the distributor. The two STANDARD protocols available on GPE distributors are EXECUTIVE and MDB. For each of these it is possible to define all the relative

parameters among those necessary to the distributor.



18. INFO

The INFO area is totally dedicated to supplying all the information relative to the state and use of the distributor from a functioning and also operating point of view.



SALES (VENDITE). Total and partial sales are shown for each spiral

TAKINGS (INCASSI). Here you will find all the information relative to takings and all that relates to credit movement relative to the distributor

ERRORS. All the anomalies that are detected in the daily workings of the distributor are listed and to each voice the amount of times the anomaly is repeated is reported

TEST. For a capillary verification of the correct functioning of the distributor there is a section dedicated to the tests of all the functions present. This area is very functional, practical and intuitive and allows the operator to manually test each part or signal of the device.

DECLARATION OF CONFORMITY



THE MANUFACTURER:

GPE
Vendors

GPE VENDORS s.r.l.

Via Toniolo, 19-21
61032 FANO - PU
ITALY

Declares that the machines:

TYPE:

AUTOMATIC DISTRIBUTORS

MODELS:

**GPE 25, GPE 30, GPE 50, GPE XL,
GPE FROZEN MASTER, GPE FROZEN MAXI**

Conform to the following directives:

**2006/42/CE MACHINE DIRECTIVE;
2014/30/CE ELECTROMAGNETIC COMPATIBILITY;
2014/35/CE LOW VOLTAGE DIRECTIVE;**

With reference to the following harmonized standards:

**EN 12100-1;
EN 12100 - 2;
EN 60204-1**

Fano, 24th January 2020

GPE
Vendors
(Legal representative)
Giorgio Peroni