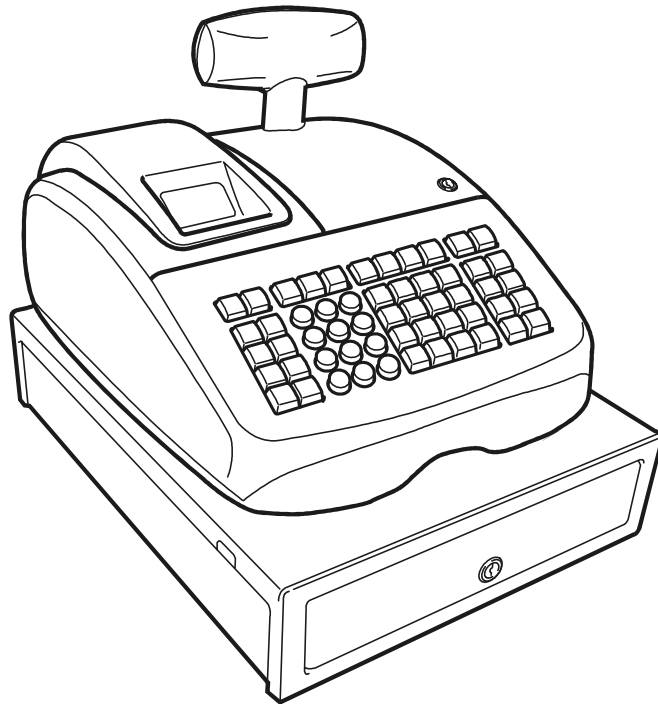


Cash Register

ECR 6800

USER'S GUIDE



olivetti

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Your attention is drawn to the following actions that could compromise the characteristics of the product:

- incorrect electrical supply;
 - incorrect installation; incorrect or improper use, or, in any case, not in accordance with the warnings given in the User Manual supplied with the product;
 - replacement of original components or accessories with others of a type not approved by the manufacturer, or carried out by unauthorized personnel.
-

Nous attirons votre attention sur les actions suivantes qui peuvent compromettre la conformité attestée ci-dessus et les caractéristiques du produit:

- Alimentation électrique erronée;
 - Installation ou utilisation erronée ou non conforme aux indications exposées dans le manuel d'utilisation fourni avec le produit;
 - Remplacement de composants ou d'accessoires originaux par des pièces non approuvées par le constructeur, ou effectué par du personnel non autorisé.
-

Wir möchten Sie darauf hinweisen, daß folgende Aktionen die oben bescheinigte Konformität und die Eigenschaften des Produkts beeinträchtigen können:

- Falsche Stromversorgung;
 - Installations- oder Bedienungsfehler bzw. Nichtbeachtung der Hinweise in der Bedienungsanleitung, die mit dem Produkt geliefert wurde;
 - Das Auswechseln von Bauteilen oder Originalzubehör durch Unbefugte oder das Ersetzen durch Teile, die nicht vom Hersteller anerkannt werden.
-

Prestar mucha atención a las siguientes acciones que pueden comprometer la conformidad arriba certificada y, obviamente, las características del producto:

- Alimentación eléctrica errónea;
 - Instalación o uso erróneos, improprios o no conformes con las advertencias detalladas en el manual de uso suministrado con el producto;
 - Sustitución de componentes o accesorios originales con otros no aprobados por el fabricante o bien efectuada por parte personal no autorizada.
-

Het is belangrijk te weten dat de volgende acties nadelige gevolgen kunnen hebben voor de goede werking van het product:

- het verkeerd aansluiten van een stroombron;
 - onjuiste installatie; onjuist of oneigenlijk gebruik, of handelingen die worden uitgevoerd zonder inachtneming van de waarschuwingen in de handleiding bij het product;
 - vervanging van originele onderdelen of accessoires door onderdelen of accessoires van een type dat niet is goedgekeurd door de fabrikant, of vervanging die wordt uitgevoerd door onbevoegd personeel.
-

Chamamos a sua atenção para as seguintes acções que podem comprometer o desempenho do produto:

- abastecimento de corrente não adequado;
 - instalação incorrecta, utilização incorrecta ou indevida, ou não respeitando os avisos descritos no Manual do Utilizador que é fornecido com o produto;
 - substituição de componentes originais ou acessórios por outros de tipo não aprovado pelo fabricante, ou substituição realizada por pessoal não autorizado.
-

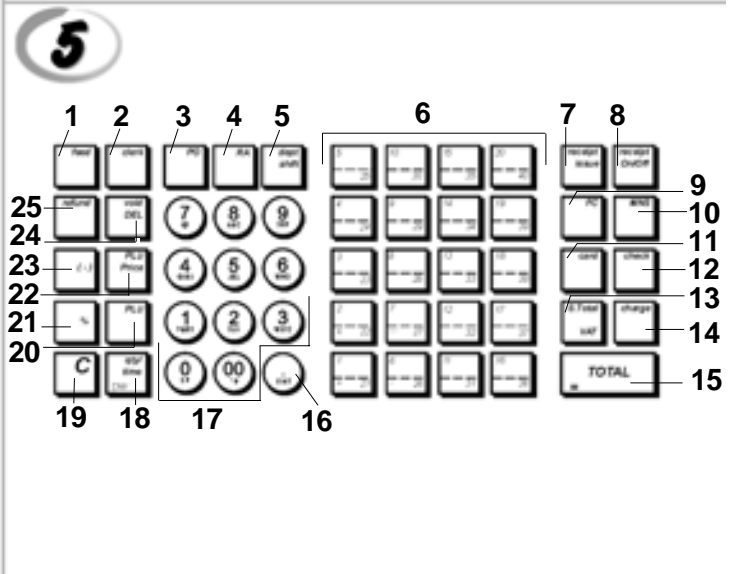
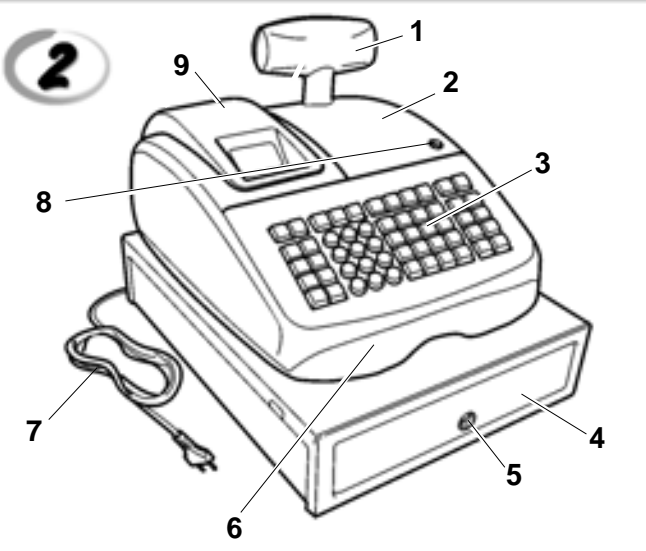
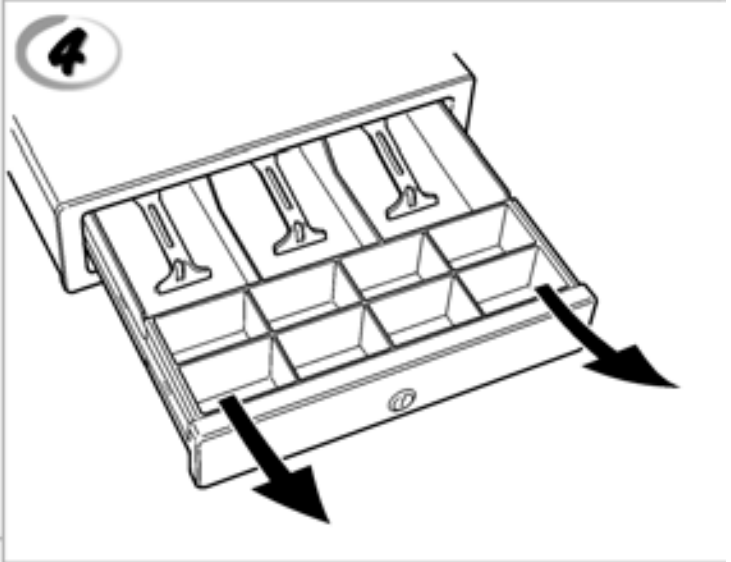
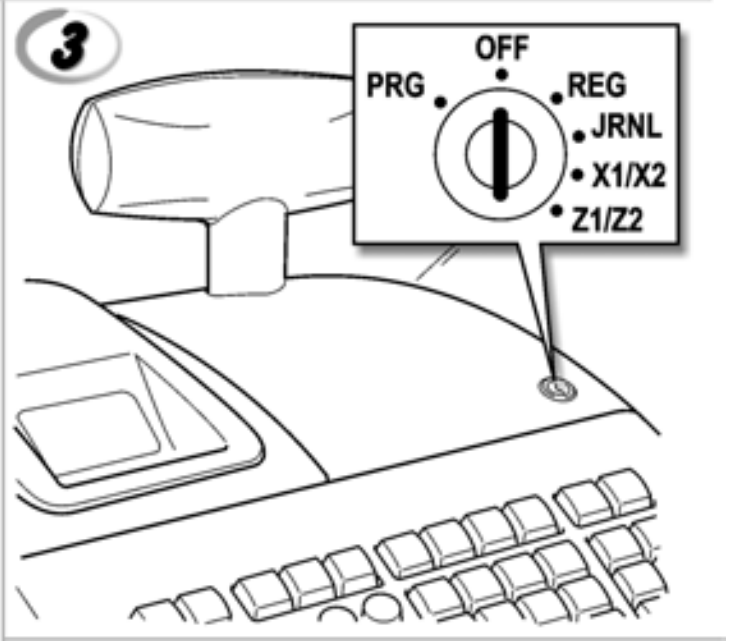
Vær opmærksom på, at følgende handlinger kan beskadige produktet:

- Forkert strømforsyning.
 - Forkert installation, ukorrekt eller forkert brug eller, som under alle omstændigheder, ikke er i overensstemmelse med advarselne i den medfølgende Brugervejledning.
 - Udskiftning af originale dele eller tilbehør med andre typer, som ikke er godkendt af fabrikanten, eller foretaget af uautoriseret personer.
-

Vi önskar fästa din uppmärksamhet på verksamheterna som anges nedan, eftersom dessa kan compromittera produktens egenskaper:

- oriktig strömförsörjning;
 - oriktig installation; oriktig eller olämplig användning, eller som i alla fall inte överensstämmer med de varningar som ges i användarhandboken som levereras tillsammans med produkten;
 - byte av originalkomponenter eller tillbehör mot annan typ som ej godkänts av tillverkaren, eller som utförts av obehörig personal.
-

FIGURES - IMAGES
 ABBILDUNGEN - FIGURAS
 AFBEELDINGEN - FIGURAS
 FIGURER - BILDER





SAFETY INFORMATION
INFORMATIONS DE SECURITE
SICHERHEITSVORSCHRIFTEN
INFORMACIÓN DE SEGURIDAD
VEILIGHEIDSGEGENSTANDEN
INFORMAÇÃO SOBRE SEGURANÇA
SIKKERHEDSFORANSTALTNINGER
SÄKERHETSINFORMATION

GB

1. Connect the power cord to an electrical outlet that is near the product and easily accessible.
2. Install your cash register on a flat and stable surface, at a location where no one can step on or trip over the power cord.
3. Do not use your cash register near water, or with wet hands.
4. Do not expose your cash register to rain or moisture.
5. Unplug your cash register from the electrical outlet before cleaning.

F

1. Brancher le cordon d'alimentation à la prise électrique qui se trouve près du produit et facilement accessible.
2. Initialiser la caisse enregistreuse sur une surface plane et stable, dans une place où il n'y pas le risque de presser ou de heurter le cordon.
3. Ne pas utiliser la caisse enregistreuse près de l'eau, ou avec les mains mouillées.
4. Ne pas exposer la caisse enregistreuse à la pluie ou à l'humidité.
5. Débrancher la caisse enregistreuse de la prise électrique avant de la nettoyer.

D

1. Das Netzkabel an eine Steckdose anschließen, die in der Nähe der Maschine und leicht zugänglich ist.
2. Die Registrierkasse auf einer ebenen stabilen Fläche installieren. Darauf achten, dass keiner über das Netzkabel stolpern oder auf es treten kann.
3. Die Kasse nicht in der Nähe von Wasser oder mit nassen Händen benutzen.
4. Die Kasse nicht Regen oder Feuchtigkeit aussetzen.
5. Vor Reinigungsarbeiten die Kasse vom Stromnetz trennen.

E

1. Conecte el cable de alimentación a una toma eléctrica que se encuentre cerca del producto y que tenga un fácil acceso.
2. Instale su caja registradora en una superficie plana y estable, en un emplazamiento en el que nadie pueda pisar el cable de alimentación o tropezar con él.
3. No utilice la caja registradora cerca del agua ni si tiene las manos húmedas.
4. No exponga la caja registradora a la lluvia o la humedad.
5. Desconecte la caja registradora de la toma eléctrica antes de la limpieza.

NL

1. Sluit het netsnoer aan op een stopcontact dat zich in de buurt van het kasregister bevindt en vrij toegankelijk is.
2. Installeer uw kasregister op een plat en stabiel oppervlak, op een plaats waar niemand op het netsnoer kan trappen of erover struikelen.
3. Gebruik uw kasregister niet in de buurt van water, of met natte handen.
4. Stel uw kasregister niet bloot aan regen of vocht.
5. Trek de stekker uit het stopcontact voordat u het kasregister gaat schoonmaken.

P

1. Ligue o cabo de alimentação a uma tomada elétrica que esteja perto da máquina e seja de fácil acesso.
2. Instale a caixa registradora sobre uma superfície plana e estável, num local onde ninguém possa chocar com ela ou tropeçar no cabo de alimentação.
3. Não utilize a caixa registradora perto de água, nem a manuseie se tiver as mãos molhadas.
4. Não exponha a caixa registradora a chuva ou humidade.
5. Desligue a caixa registradora da tomada de corrente antes de a limpar.

DK

1. Tilslut de elektriske kabel til elnettet, som er ved siden af produktet og nemt tilgængelig.
2. Placér Deres kasseapparat på en flad, sikker og stabil overflade, et sted hvor ingen kan gå eller trampe over det elektrisk kabel.
3. Brug ikke Deres kasseapparat i nærheden af vand, eller med våde hænder.
4. Deres kasseapparat må ikke udsættes for regn eller fugtighed.
5. Slut Deres kasseapparat fra elnettet inden de går i gang med rengøring.

S

1. Stoppa in nätsladdens stickkontakt i ett lättåtkomligt vägguttag nära apparaten.
2. Installera kassaregistret på en jämn och stabil yta där ingen kan trampa på eller snubbla över nätsladden.
3. Använd inte kassaregistret nära vatten eller med våta händer.
4. Utsätt inte kassaregistret för regn eller fukt.
5. Dra ut stickkontakten från vägguttaget före rengöringen.



HOW DO I PROCEED?
COMMENT JE DOIT PROCEDER?
VORGEHENSWEISE
¿QUÉ DEBO HACER A CONTINUACIÓN?
HOE GA IK TE WERK?
O QUE DEVO FAZER?
FREMGANGSMÅDE?
HUR GÅR JAG VIDARE?

GB

1. Plug the cash register into a electrical outlet and insert the batteries.
2. Load the paper.
3. Proceed with Quick Start Programming.
4. Perform basic sales transactions.
5. Get to know your cash register in depth.

F

1. Brancher la caisse enregistreuse à la prise électrique et insérer les batteries.
2. Charger le papier.
3. Procéder avec la fonction Vite Démarre de Programmation.
4. Exécuter les transactions de ventes basiques.
5. Prendre confiance avec la caisse enregistreuse.

D

1. Die Kasse an eine Netzsteckdose anschließen und die Batterien einsetzen.
2. Papier laden.
3. Die Quick Start Programmierung durchführen.
4. Einfache Verkaufsvorgänge ausführen.
5. Sich mit allen Funktionen der Kasse vertraut machen.

E

1. Enchufe la caja registradora en una toma eléctrica e inserte las baterías.
2. Cargue el papel.
3. Continúe con la programación de la puesta en servicio rápida.
4. Realice transacciones de venta básicas.
5. Conozca más en detalle la caja registradora.

NL

1. Sluit het kasregister aan op een stopcontact en plaats de batterijen.
2. Plaats het papier.
3. Voer de snelstart-programmering uit.
4. Voer basis-verkooptransacties uit.
5. Leer uw kasregister grondig kennen.

P

1. Ligue a caixa registadora a uma tomada eléctrica e insira as pilhas.
2. Coloque o papel.
3. Continue com a Programação de Iniciação Rápida.
4. Realize transacções básicas de vendas.
5. Familiarize-se com a sua caixa registadora.

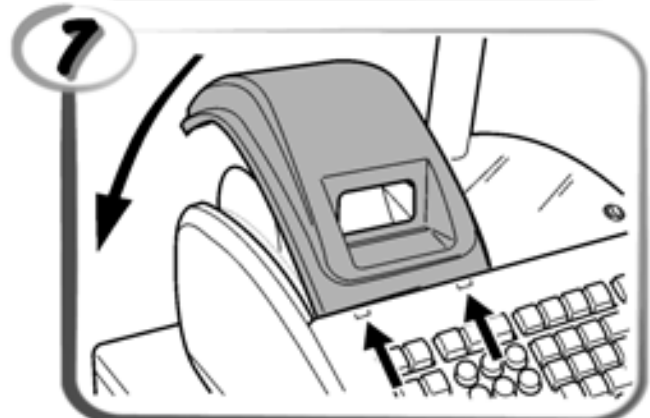
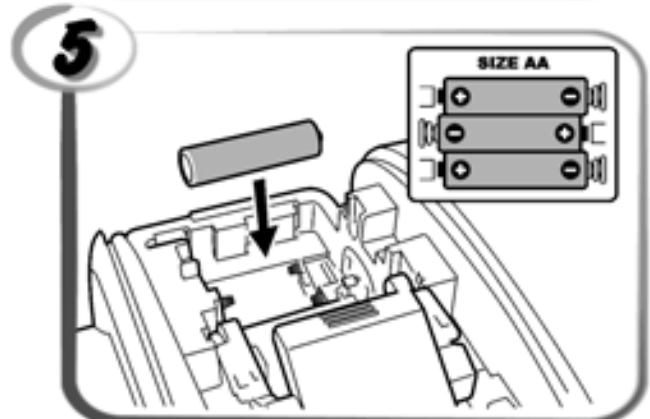
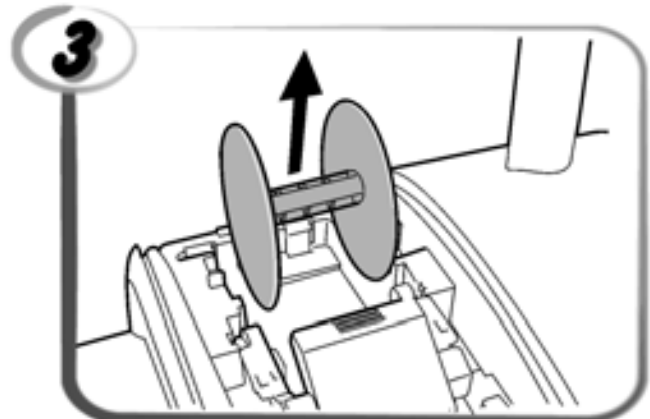
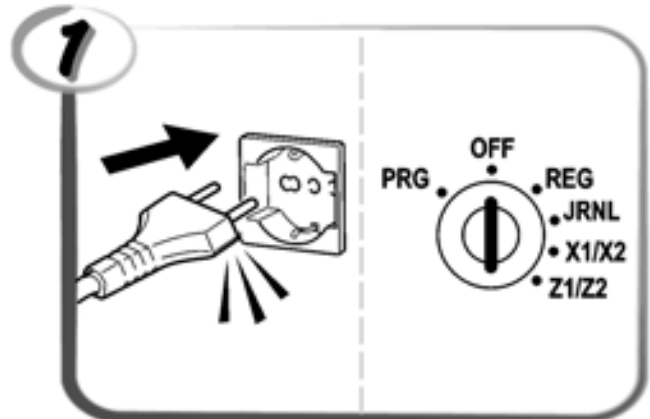
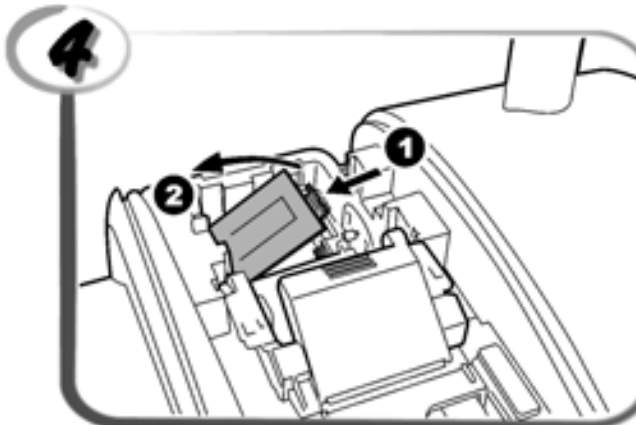
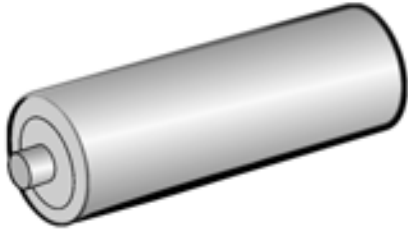
DK

1. Tilslut kasseapparatet til elnettet og sæt batterierne i.
2. Sæt papir i.
3. Gå frem med Hurtig Start Programmering.
4. Indret basis salgstransaktioner.
5. Lær Deres kasseapparat at kende.

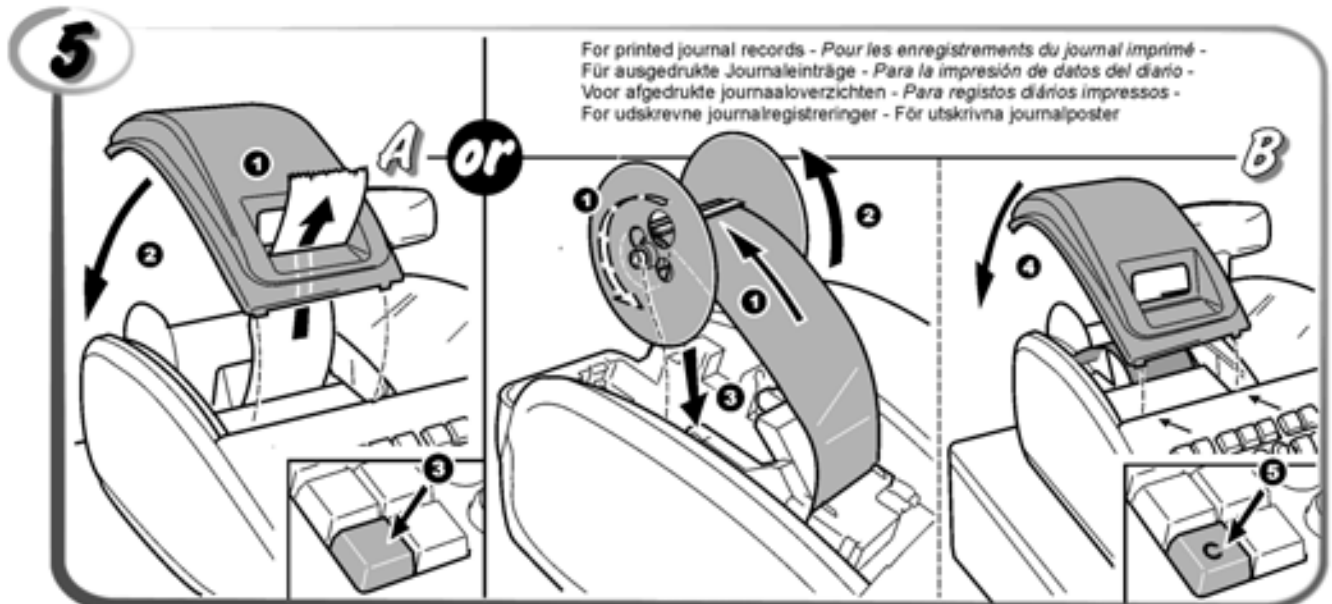
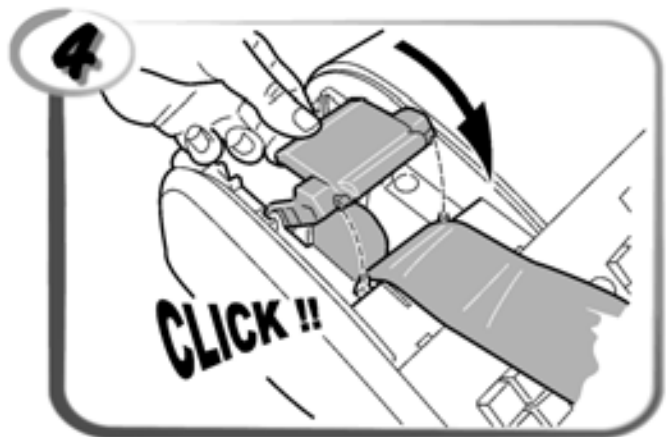
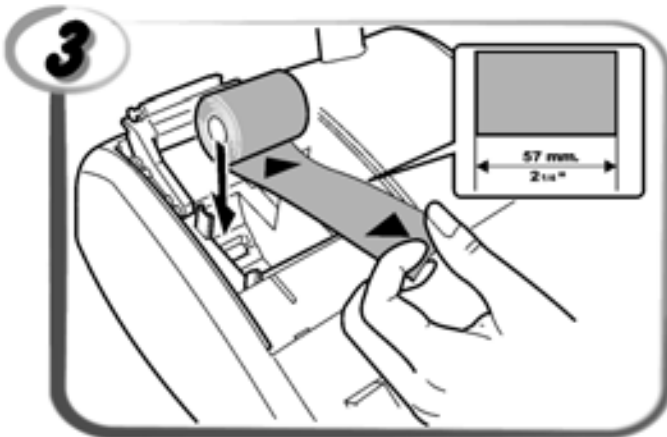
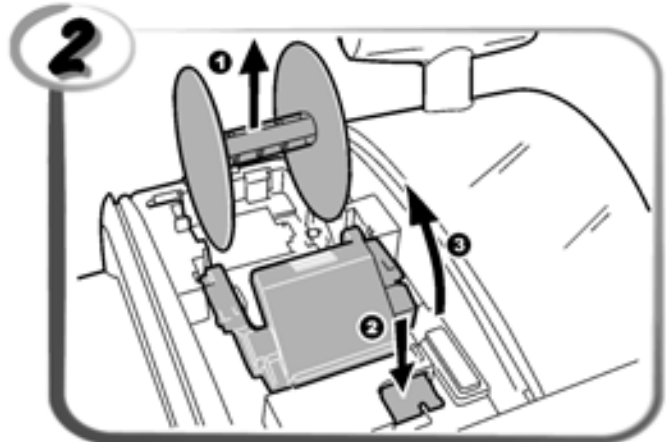
S

1. Sätt in kassaregistersladden i ett vägguttag och sätt i batterierna.
2. Ladda pappret
3. Gå vidare med programmeringen för snabbstart.
4. Utför grundläggande försäljningstransaktioner.
5. Fördjupa kännedomen om kassaregistret.

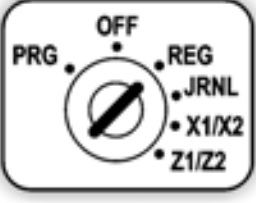
INSERTING MEMORY BACKUP BATTERIES
INSÉRER LES BATTERIES TAMPONS DE LA MÉMOIRE
BATTERIEN ZUR SPEICHERSICHERUNG EINSETZEN
INSERCIÓN DE LAS BATERÍAS DE RESPALDO DE LA MEMORIA
INSTALLEREN VAN DE BATERIJEN VOOR NOODVOEDING
INSERIR AS PILHAS DE BACKUP DA MEMÓRIA
INDSÆT HUKOMMELSE BACKUP BATTERIER
SÄTTA I BACK-UP BATTERIERN



LOADING THERMAL PAPER
 INSTALLATION DU PAPIER THERMIQUE
 EINLEGEN VON THERMOPAPIER
 CARGA DEL PAPEL TÉRMICO
 THERMISCH PAPIER PLAATSEN
 COLOCAR PAPEL TÉRMICO
 ISÆTNING AF TERMOPAPIR
 LADDA VÄRMEKÄNSLIGT PAPPER



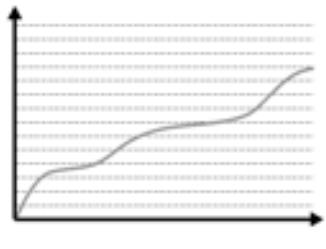
DAILY JOB OPERATIONS
 OPÉRATIONS QUOTIDIENNES
 TÄGLICHE ARBEITEN
 OPERACIONES COTIDIANAS DURANTE EL TRABAJO
 DAGELIJKSE TAKEN
 OPERAÇÕES DIÁRIAS
 DAGLIGE ARBEJDSOPERATIONER
 DAGLIGA ARBETSMOMENT



Morning startup
 Démarre du matin
 Einschalten zu
 Geschäftsbeginn
 Puesta en marcha al inicio
 de la jornada
 Morgens opstarten
 Arranque da manhã
 Morgens opstart



Sales transactions
 Transactions de ventes
 Verkaufsvorgänge
 Transacciones de venta
 Verkooptransacties
 Transações de vendas
 Salgstransaktioner
 Igångsättning på morgonen



End of day reports
 Compte-rendu de fin journée
 Berichte bei Geschäftsende
 Informes de cierre de la
 jornada
 Einddaags-rapportages
 Relatórios de fim de dia
 Slut af dagens registreringer
 Försäljningstransaktioner
 Slut på dagen rapporter

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Major Features

- 40 departments and up to 400 Price Look-Up (PLU) settings;
- 8 clerk numbers to monitor the sales of individual employees;
- Electronic journal with a maximum capacity of up to 3,000 transaction lines for storing all transaction data; signalling of EJ memory full and nearly full conditions;
- 10-digit operator and client VFD (Vacuum Fluorescent displays);
- Quantity entries using the decimal point;
- Training mode facility with related password;
- Receipt on/off, and duplicate receipt features;
- Possibility of activating a Clerk Security System consisting of a three-digit security code;
- Possibility of assigning a name to each Clerk for rapid identification;
- Z management report mode password definition;
- Customer sales receipt header personalization and receipt footer definition;
- Special rounding capabilities for Swiss, Danish and Swedish currencies;
- Customer receipt and management report printing in English, French, German, Spanish, Dutch, Portuguese, Danish or Swedish;
- Department programming (positive and negative sales)
- 4 foreign currency exchange rates with related currency descriptors;
- Cash, check, charge and card tender media keys, with change tendered on all payments;
- 4 different VAT rates;
- Possibility of programming the cash register to print a range of VAT totals on the sales receipt;
- Time display at the press of a key;
- Battery back-up protection for the records and programming data.


Cash Register Components

With reference to figure 2:

1. Customer display
2. Operator display
3. Keypad
4. Cash drawer
5. Cash drawer lock
6. Item deposit drawer
7. Power cord
8. Control lock
9. Printer compartment cover with receipt output window

Removable Cash Drawer with Lock



















With reference to figure 4, the cash drawer has slots for banknotes and coins.















Open the drawer by pressing  or by sliding the hidden emergency button underneath the register.

The cash drawer can be completely removed from the register by lifting up the open drawer and pulling it towards yourself.

Keypad Functions

With reference to figure 5:

1.  - Advances the receipt or journal paper one line feed; advances the paper continuously when held down.
2.  - Confirms an entered clerk number and three-digit security code.
3.  - Registers any money taken out of the cash drawer that is not part of a sale.
4.  - Registers any money received on account that is not part of a sale; for example, the start-up money put in the drawer at the start of each business day can be registered as an RA.
5.  - Allows price entries for departments 21-40. Press this key before entering applicable department keys.
6.  -  - Departments 1 through 20, to enter single or multiple item sales to a particular department.
When pressed after  registers to Departments 21 through 40.
7.  - Prints one or more copies of the last sales transaction recorded (overrides the Receipt Off mode set with the related key).
8.  - Toggles the cash register between printing or not printing the sales receipt.
9.  - The Foreign Currency conversion key is used to calculate automatically and display the value in foreign currency of the subtotal of a sale, or of a particular amount registered.
10.  - Opens the cash drawer without registering any amount, for example, when changing cash for a non-sales transaction. Prints up to a 7-digit numeric entry on the receipt.
11.  - Registers sales that are put on credit, such as a debit card, or on a credit card that is alternative to the one used for Charge tenders.
12.  - Registers sales paid by check.
13.  - Subtotals a sale and used for programming VAT rates.
14.  - Registers sales for charge card tender.
15.  - Totals exact cash transactions, computes change and totals transactions that are split tendered with check or credit card and cash together. This key is also used to enter into the calculator mode. In the calculator mode, it is used as the "equal" (=) key.
16.  - Enters a decimal point for defining quantities with decimals during sales transactions. During caption programming, confirms entry of the selected character when the same key is repeated more than once.

17.  -  -  - Input amounts, indicate how many times a particular item repeats, add and subtract percentage rates and input department code numbers. Used to input the characters indicated on the related key and indicated in the Character Table when defining clerk names, receipt header, receipt footer, department names, PLU product names and currency identifiers. During caption programming,  adds a space between characters.
18.  - Multiplies [DEPARTMENT] or  entries and displays the current time in the REG and JRNL modes.
19.  - Clears an entry made from the numeric keypad or with  before finalizing a transaction with a Department or function key. Also used to clear error conditions.
20.  - Registers the preset price of an individual item to the appropriate department.
21.  - Applies a percentage reduction or addition to an individual item or the entire sales transaction. The percentage rate can be pre-programmed or entered manually.
22.  - Used to enter a price manually for a PLU article.
23.  - Subtracts an amount from the sales total.
24.  - Deletes the last item entered, and used for correcting a particular entry after it is processed and printed. During caption programming, cancels the characters that have been entered from right to left.
25.  - When used as the coupon key, subtracts an amount from an item or the sales total, such as a coupon deduction. When used as the Refund key, subtracts an item that is returned for refund.


The Control Lock and Key

This control lock key must be properly positioned to operate the cash register, to set the programs and to print or reset the totals for the management report. With reference to figure 3:

1. Turn the control key to the required position indicated below.
 - PRG Used to set and change program settings.
 - OFF The cash register is turned off and cannot be used.
 - REG (On/Customer Receipt) - The cash register is set for standard sales transactions. A customer receipt is printed for each transaction.
 - JRNL (On/Journal Tape) - The cash register is set for standard sales transactions. A journal record is printed for each transaction. The key-activated Receipt On/Off function does not work in this mode (transaction always printed).
 - X1/X2 Prints the X management (mid-day) report.
 - Z1/Z2 Prints the Z management (end-of-day) report and resets totals (except the grand total) to zero.


Operator and Customer Displays


Your cash register is equipped with two 10-digit alphanumeric VFD (Vacuum fluorescent displays). With reference to figure 6, the display is read from left to right as follows:

C1...C8	(1) - With the Clerk System active, indicates the clerk number entered before working in the REG or JRNL mode, or when  is pressed.
Department	(2) - A set of digits indicating the department key pressed for each entry.
Repeat/Multiply	(3) - A number displayed when repeating or multiplying items to indicate the number of items entered at one price.
Amount	(4) - Indicates entry amounts and sales totals.

Special Symbol Indicators

Special symbols appear at the far left-hand side of the displays during cash register operation:

C (Change)	Indicates that the displayed amount is the change due to the customer.
E (Error)	Indicates when an error is made during operation or when programming the cash register. An error tone sounds to alert the operator.
ST (Sub-total)	Indicates that the amount shown is the subtotal of a transaction, including sales tax if applicable.
- (Minus)	Displays a negative entry. Also displays if subtotal or cash tendered total is a negative number due to a return or refund.
_ (Line)	Indicates, at the bottom of the display, from left-to-right: calculator mode, receipt off mode and training mode. At far right indicates an electronic journal nearly full condition (less than 700 transaction lines available).
□	Displayed when  is pressed to indicate that the amount is displayed in foreign currency.
CA (Cash)	Indicates a sales transaction paid by cash.
Ch (Check)	Indicates a sales transaction paid by check.
Cr (Charge)	Indicates a sales transaction paid by charge (credit) card.

These symbols clear automatically when you start the next entry or press .


Error Conditions


Error Codes

The following error codes can be displayed:

E1	Operation error
E2	Sales amount exceeded
E3	Zero-price entry error
E4	Incorrect full-void entry
E5	Clerk number and password requested
E6	Manager password requested


Clearing an Error

Press  to clear an error. The tone ends, the displays clear and the keypad unlocks, allowing you to continue with the transaction or restart the program.

If an error condition cannot be cleared by pressing , reset the cash register by performing one of the cash register reset operations.

Cash Register Reset Operations


If the cash register does not function, for example while programming and the error signal cannot be stopped by

pressing , reset the cash register.

There are four reset operations; **be very careful when choosing the one to perform since you could unnecessarily cancel report data and cash register programming data.**

Partial Reset

A Partial Reset operation just clears the cash register's working memory.


1. Turn the control key to the OFF position.
2. Press  for about 2 seconds and then press



If the cash register still remains in an error condition, proceed with the Full Reset - Reports operation.

Full Reset Reports

A Full Reset - Reports operation erases the cash register's working memory, and all totals and counters (all report data).





1. Turn the control key to the OFF position.
2. Press  for about 2 seconds and then press



If the cash register still remains in an error condition, proceed with the Full Reset - New Language Entry Excluded operation.

Full Reset - New Language Entry Excluded





A Full Reset - New Language Entry Excluded, erases the cash register's working memory, all totals and counters (all report data) and cancels all cash register programming data with the exclusion of the language-specific captions programmed. Be extremely careful when using this reset operation.

1. Turn the control key to the OFF position.
2. Press  for about 2 seconds and then press   .
3. Reprogram the cash register.

If the cash register still remains in an error condition, proceed with the Full Reset - All Data operation.

Full Reset - All Data

A Full Reset - All Data operation erases the cash register's working memory, all totals and counters (all report data) and cancels all cash register programming data. Be extremely careful when using this reset operation. Use this method as last resort only.




1. Turn the control key to the OFF position.
2. Press  for about 2 seconds and then press   .
3. Reprogram the cash register.

Electronic Journal

The cash register is equipped with a dynamic Electronic Journal (EJ) memory that by default contains up to 3,000 lines of sales data. During transactions, the sales data is continuously recorded in this memory so that you are constantly kept up-to-date with the latest 3,000 lines of effective sales information.

You can, however, program the cash register for standard electronic journal operation. In this case you can program the memory to hold a maximum of 3,000 sales data lines before being prompted to clear the memory. The electronic journal stores all the sales receipts recorded in the REG and JRNL modes, thus allowing you to print this record at any time, or when memory reaches the nearly full or full conditions.


To program the cash register for standard electronic journal operation:

1. Control key position: **PRG**.
2. Press   .


NOTE: You can also personalize other electronic journal features by programming system options 4, 5, 6 and 7. See "System Options" for details.




When the electronic journal reaches a **nearly full condition**, there are less than 700 lines remaining in journal memory. A warning beep sounds at the beginning and end of each transaction performed.

When the journal reaches a **full condition**, less than 300 lines are remaining in memory. A message is displayed indicating that the journal memory is full along with a warning

beep at the beginning of a transaction; press  to

continue with further transactions; remember, however, that the transaction data will NOT be stored in memory and the consecutive receipt counter will not increase. If you

want to terminate the sales transaction, press .

To find out how many lines are remaining in the electronic journal, press    in REG mode


and outside of a sales transaction.



Printing and Clearing the Contents of the Electronic Journal

Make sure that plenty of paper is loaded in the printer.

1. Control key position: **Z1/Z2**.

2. Press .

To interrupt report printing, press . To resume printing,

press  again. To stop report printing, press .

When the contents of the electronic journal are printed, a message is displayed along with a beep to indicate that the EJ memory capacity has been restored to its maximum programmed line capacity.


NOTE: You can also print the contents of the electronic journal with the control key in the X position; doing so, however, will not clear the electronic memory.


Clearing Electronic Journal Memory Without Printing the Contents

The electronic journal memory contents are cleared and **not printed**:

1. Control key position: **Z1/Z2**.

2. Press    .

To abort a memory clear operation, instead of pressing 

press , that is:

- Press    .

Quick Start

This section allows you to program basic cash register features so that you can start to work right away with your new product. Programs and transaction information for management reports are stored in the memory of the cash register which is protected by back-up batteries.

Before beginning to program the cash register or to perform sales transactions, insert the batteries to save this information if a power failure occurs or if the cash register is unplugged from the electrical outlet.

Quick Start Programming

1. Set your Language

NOTE: After you set your language the cash register will automatically perform a reset and cancel all the programming and transaction data stored.

- Control key position: **PRG**.
- Press **9** **0**.
- Press your language identifier: **1** for Spanish, **2** for French, **3** for German, **4** for Dutch, **5** for Portuguese, **6** for Danish, **7** for Swedish, or **0** for English.
- Press **void DEL**.

Example: Program the cash register to print in French.

Type/Press: **9** **0** **2** **void DEL**

Language identifier

2. Set the Date

- Control key position: **PRG**.
- Type the current date in the DDMMYY format.
- Press **#/NS**.

Example: Set a date of May 25, 2007.

Type/Press: **2** **5** **0** **5** **0** **7** **#/NS**

Day Month Year

3. Set the Time

- Control key position: **PRG**.
- Type the current time in the HH:MM, 24-hour format.
- Press **qty/time DW**.

Example: Set the time at 3:30 PM.

Type/Press: **1** **5** **3** **0** **qty/time DW**

Hour Minutes

4. Set a Fixed VAT Rate

- Control key position: **PRG**.
- Type the **[number]** to represent the VAT rate (1 for VAT1, 2 for VAT2, 3 for VAT3 and 4 for VAT4).
- Press **S.Total VAT**.
- Type the VAT rate. Five digits can be used and you **MUST** enter three digits after the desired decimal place.
- Press **= TOTAL**.

Example: Set a VAT1 rate of 5.50%.

Type/Press:

VAT number

1 **S.Total VAT** **0** **5** **5** **0** **0** **= TOTAL**

5 50

NOTE: Before changing a VAT rate, print a Z Financial report. See "X1 and Z1 Financial Reports".

See sections "Fraction Rounding for VAT Calculation" and "Printing VAT Information on Receipt" for other VAT-related features.

5. Link a multiple/single item sale, tax status and Item Price to a Department

A total of 40 departments are available on your cash register. Programming a department consists of assigning a multiple/single item positive or negative sale and a previously programmed tax status to it. You can then optionally assign a preset price to the department.

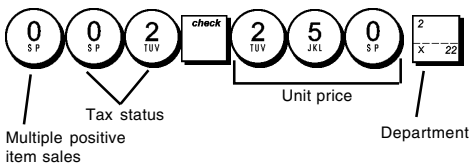
A 3-digit department status can be programmed by using the following options:

Multiple/Single Item Sales Type	Tax Status
0 = Multiple, positive item sales	00 = Tax-exempt
1 = Single, positive item sales	01 = Taxable at rate VAT 1
2 = Multiple, negative item sales	02 = Taxable at rate VAT 2
3 = Single, negative item sales	03 = Taxable at rate VAT 3
	04 = Taxable at rate VAT 4

- Control key position: **PRG**.
- Type the **[Multiple/Single Item Sales]** and **[Tax Status]** options by referring to the previous table. A 3-digit status code must be entered.
- Press **check**.
- Type a **[unit price]** to assign to a specific item and then assign it to a department by pressing the related department **1** to **21** key. Use **dept shift** for departments from 21 to 40.

Example: Program a multiple positive item sale, VAT 2 and a price of £2.50 to an item in Department 2.

Type/Press:



After you have programmed your departments, you can print a report that indicates the programmed values. See section "Department Programming Report" for details.

6. Program a Fixed Price Look-Up (PLU)

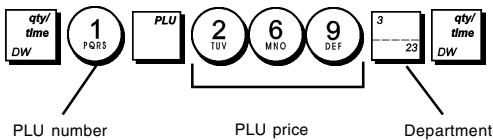
Creating a Fixed Price Look-Up

Up to 400 PLUs can be programmed.

- Control key position: **PRG**.
- Press , type the [PLU number (between 1 and 400)] and then press .
- Type the [unit price] that you wish to assign to the PLU (to two decimal places).
- Press the related department to key to assign the PLU to a Department from 1 to 40. If tax is required for a particular PLU item, be sure to link the PLU number related to the item to a department that is programmed for tax. To program a department for tax, refer to the section Link a Multiple/Single Item Sale, Tax Status and Item Price to a Department.
- Press .

Example: Create PLU 1 with a unit price of £2.69 assigned to Department 3.

Type/Press:



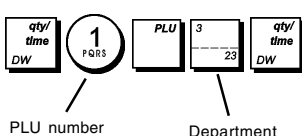
After you have programmed your PLU items, you can print a report that indicates the programmed values. See section "PLU Programming Report" for details.

Deleting a Fixed Price Look-Up

- Control key position: **PRG**.
- Press , type the [PLU number] and then press .
- Press the related department to key.
- Press .

Example: Delete PLU 1 assigned to Department 3.

Type/Press:



Cash Register Programming and Features

Programs and transaction information for management reports are stored in the memory of the cash register which is protected by back-up batteries.

Before beginning to program the cash register or to perform sales transactions, insert the batteries to save this information if a power failure occurs or if you unplug the cash register from the electrical outlet.

Making Changes to Cash Register Programming

If you wish to make a change to your initial programming (such as update the VAT rates, PLUs or exchange rates):

- Turn the control key to the PRG position.
- Re-run the program in question and confirm as explained in the following sections.
- Turn the control key to another operating mode.

A new program entry will automatically overwrite a previous entry for the same program.

Caption Programming using the Alphanumeric Keypad and Character Table

To program customer receipt headers and courtesy messages, PLU product names, department names, clerk names and foreign currency descriptors, you can use just the alphanumeric part of the keypad to enter non-accented capital letters, and the Character Table to enter small letters, accented capital and small letters, special characters and symbols. The following captions can be programmed:

- Up to 400 PLU item names of a maximum 12 characters each
- Up to 40 department names of a maximum 12 characters each
- Up to 8 clerk names of a maximum 12 characters each
- Receipt headers of up to 6 lines of a maximum 24 characters each
- Receipt footers of up to 4 lines of a maximum 24 characters each
- Up to 4 foreign currency identifiers of a maximum 10 characters each.

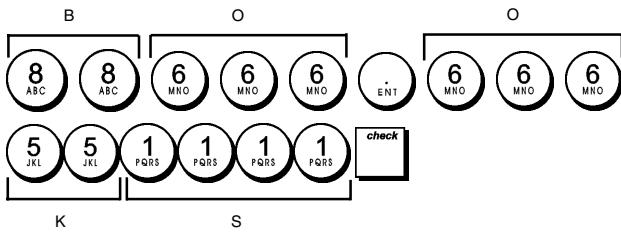
Using the Keypad

To use the alphanumeric keypad to enter capital caption letters, locate the letter wanted and press its associated alphanumeric key the number of times needed to display it (the letter will be displayed on the far right-hand side of the display).

- If the same alphanumeric key has to be used for successive letters of a caption, press between the two letters.
- Press if you want to add spaces.
- Any incorrect letter can be canceled by pressing that provides the typical backspace function available in the PC environment.
- Confirm your final caption by pressing .

Example: Enter the word BOOKS.

Type/Press:



Using the Character Table

The Character Table provides all the letters and symbols that your cash register is capable of printing.

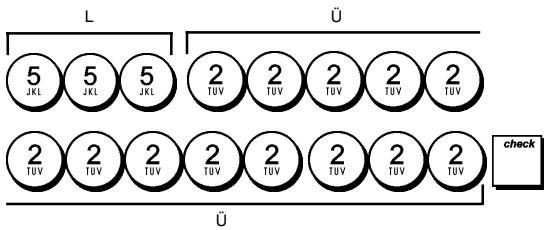
To use this table, with reference to figure 7:

- First look for the letter or symbol wanted and then identify its corresponding alphanumeric key listed in the first column on the left.
- Press the alphanumeric key on the keypad the number of times needed to select the character by reading the number on the row at the top of the table.
- Confirm your final caption by pressing .

NOTE: Special accented national letters are not displayed.

Example: Select the letters L and Ü.

Type/Press:



Receipt Header and Footer

By default your cash register prints a header on all customer receipts when the control key is in the REG position. It can also print a personalized footer, if you program one.

The receipt header can consist of up to 6 lines of 24 characters each, the footer up to 4 lines of 24 characters each. You can change the cash register's default header or the programmed footer by using the numeric keypad and/or Character Table to enter the characters.

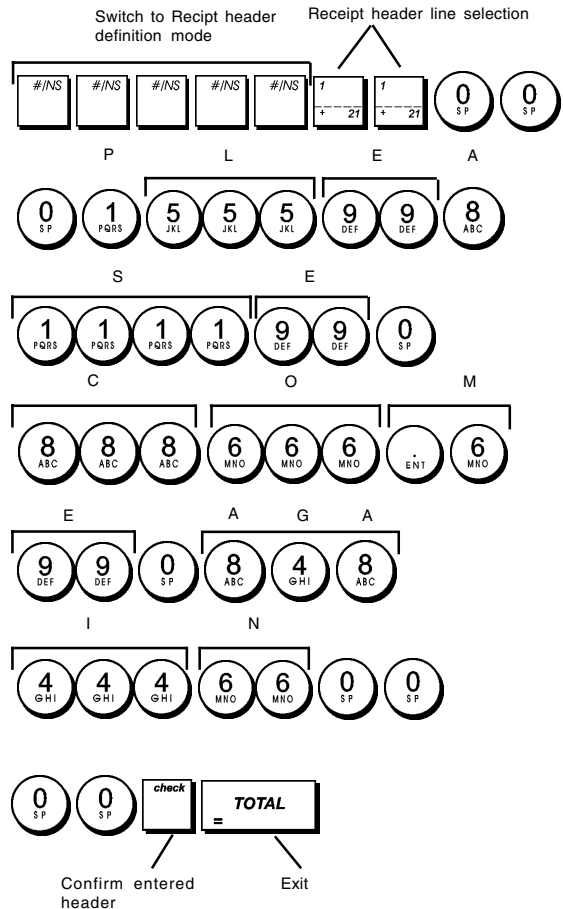
1. Control key position: **PRG**.
2. Press repeatedly until the message "HD1" is displayed indicating the first line of the receipt header, or "FT1" indicating the first line of the receipt footer.
3. Press repeatedly until the line number of the header or footer line you want to personalize is displayed on the left-hand side of the operator display.
4. Enter the letters or characters of the string you wish to define and then press .

5. Repeat steps 3 and 4 if you wish to program the remaining programmable header or footer lines.

6. Press to exit.

Example: Change the third line of the default header to PLEASE COME AGAIN using the Character Table.

Type/Press:



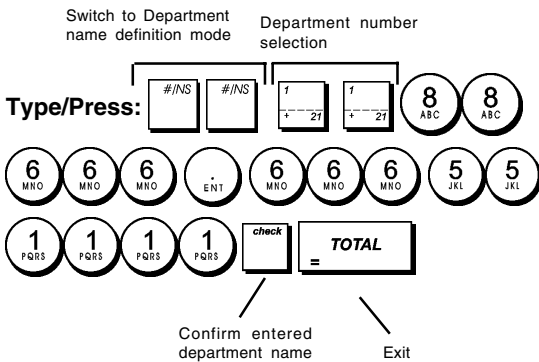
Department Names

You can assign a name of up to 12 characters long to each of the 40 departments available.

The department names that you define will be printed on the customer receipts, journal reports and on all management reports.

1. Control key position: **PRG**.
2. Press repeatedly until the message "DP01" is displayed indicating the first customizable department.
3. Press repeatedly until the desired department number is displayed on the left-hand side of the operator display.
4. Enter the letters or characters of the string you wish to define and then press .
5. Repeat steps 3 and 4 for all desired department names.
6. Press to exit

Example: Name department 3 "BOOKS" using the alphanumeric keypad.



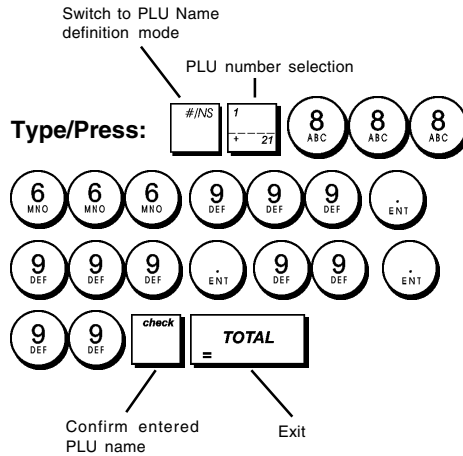
PLU Item Names

After associating a price to a PLU code, you can name the PLU to identify the product that it represents. The name that you can associate to the PLU code must be up to 12 characters long.

The PLU names that you define will be printed on the customer receipts, journal reports and on the PLU management reports.

1. Control key position: **PRG**.
2. Press to display the message "PL001" indicating the first PLU.
3. Press repeatedly until the desired PLU number is displayed on the left-hand side of the operator display.
4. Enter the name to assign to the PLU and then press .
5. Repeat steps 3 and 4 for all desired PLU names.
6. Press to exit.

Example: Name PLU 2 "COFFEE" by using the alphanumeric keypad.

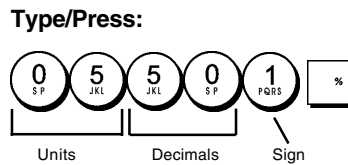


Percent Discount (-%) or Add On (+%)


Setting this option automatically calculates the preset discount or add on rate each time key is pressed. The percentage rate can be discounted from, or added on to, an individual item or sales transaction total.





1. Control key position: **PRG**.
2. Type the **[numbers]** representing the desired percentage rate. Up to four digits ranging from 0 to 99.99 can be used. Two digits must be placed before the decimal point and two after.
3. Define whether the percentage rate is a discount or an add on by pressing the related code indicated below:
0 = Percent add on
1 = Percent discount
4. Press to store the rate.

Example: Program a standard 5.50% discount rate.



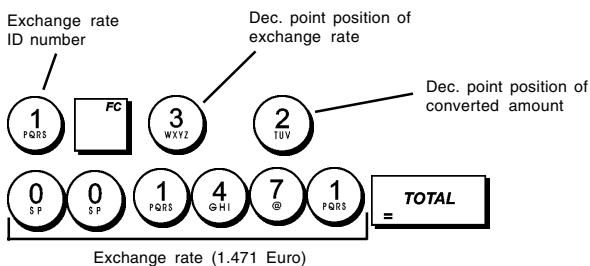
Foreign Currency Exchange Rates

You can program up to four different foreign currency exchange rates. The foreign currency value is displayed whenever  is pressed during a sales transaction.

1. Control key position: **PRG**.
2. Type the identification number  to  corresponding to the foreign currency exchange rate that you wish to define and then press .
3. Type the **[decimal point position]** of the exchange rate (0-8 digits after the decimal point).
4. Type the **[decimal point position]** of the converted amount (0-3 digits after the decimal point).
5. Type the **[exchange rate]** using up to six digits without specifying any decimal point.
6. Press .

Example: Program the first exchange rate as:
1 GBP = 1.471 EURO.

Type/Press:



When the Foreign Currency conversion calculation system option 15 is set to **Divide**, the converted amount is calculated as follows:





$$\text{Conversion Amount} = \text{Subt} / \text{FC rate}$$

When the Foreign currency conversion calculation is set to **Multiply**, the converted amount is calculated as follows:

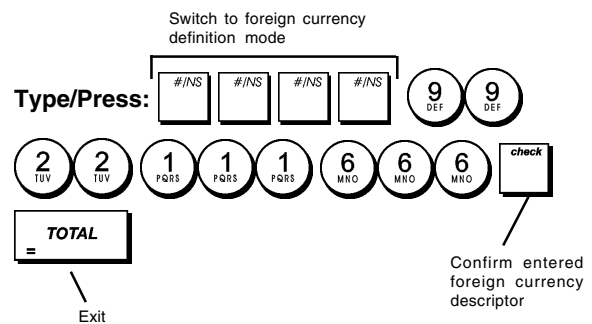
$$\text{Conversion Amount} = \text{Subt} \times \text{FC rate.}$$

Foreign Currency Descriptors

You can define a currency descriptor of up to 10 characters long for each of the four exchange rates programmed. The descriptor of the foreign currency used will be printed on the customer receipt during sales transactions that are finalized with payment in foreign currency, and on the management reports.

1. Control key position: **PRG**.
2. Press  until displaying the message "FC1" indicating the first of the four possible foreign currency exchange rates.
3. Press  repeatedly until the desired exchange rate identification number is displayed on the left-hand side of the operator display.
4. Enter the descriptor to assign to the selected foreign currency and then press .
5. Repeat steps 3 and 4 if you wish to assign a descriptor to the remaining foreign currencies, if defined.
6. Press  to exit.

Example: Name foreign currency 1 "EURO" using the alphanumeric keypad.



Rounding Option for Swiss, Danish and Swedish Currencies

For the Swiss franc, Danish krone and Swedish krona currencies, you can program the machine to so that the amount of a transaction is automatically rounded accordingly

whenever the  ,  or a **[tender]** key is pressed.

The rounded result will be displayed on the operator and client displays, printed on the customer receipt and journal report. The total adjustments are indicated on the financial reports.

Setting the Rounding Option

With reference to the section "System Options", by setting system option 14 to the related value (1, 2 or 3), you can program the machine to round off the subtotal or tender values of the related currency.

Fraction Rounding for VAT Calculation

Fraction rounding is used to round figures with decimals up or down to the nearest whole numbers, and is used for percent tax calculations. Choose one of the following three options to select the type of rounding needed:

Status Number	Fraction Rounding
0	a fraction of a penny is rounded down to the lower penny value
1	a fraction under half a penny is rounded down to the lower penny value, and a fraction above half a penny is rounded up to the next higher penny value (default setting)
2	a fraction of a penny is rounded up to the next higher penny value

- Control key position: **PRG**.
- Type system option **1** **3** followed by the status number **[0, 1 or 2]** to select the desired fraction rounding.
- Press **void DEL** to store the new setting.

Example: Program the rounding code so that a fraction under half a penny is rounded down to the next lower penny value, and a fraction over half a penny is rounded up to the next higher penny value.

Type/Press: **1** **3** **1** **void DEL**

Printing VAT Information on Customer Receipts

You can program the cash register to print VAT information on the customer receipt according to your business' or country's requirements.

Programming the Cash Register to Print the Required VAT Information

With reference to the section "System Options", by setting system options 36, 37, 38, 39, 40 and 41 you program the cash register to print the VAT information that you need.

- Control key position: **PRG**.
- Type the **[system option number]** followed by status number **0**, then press **void DEL**.
- Slide the control key to the **OFF** position.

Receipt With Sum of all VAT Amounts Calculated (TOTAL VAT) - System Option 37

DEPT 04	*15.50T4	

SUBTOTAL	*25.50	

TOTAL	*25.50	
CASH	*25.50	

Programmed VAT rates	TAX1 5.5%	*0.26
	TAX2 7%	*0.16
	TAX3 16%	*0.34
	TAX4 20%	*2.58
	TOTAL-TAX	*3.34

VAT totals per programmed rate
Sum of the individual VAT totals

Receipt With Taxed Sales Totals Split per Rate (AMT VAT INCL) - System Option 38

	TAX1 5.5%	*0.26	VAT totals per programmed rate
	TAX2 7%	*0.16	
	TAX3 16%	*0.34	
	TAX4 20%	*2.58	
Programmed VAT rates	TXBL_WL1 5.5%	*5.00	Taxed sales totals per rate
	TXBL_WL2 7%	*2.50	
	TXBL_WL3 16%	*2.50	
	TXBL_WL4 20%	*15.50	

Receipt With Sum of the Taxed Sales Totals (TOTAL INCL VAT) - System Option 39

DEPT 04	*15.50T4		

SUBTOTAL	*25.50		

TOTAL	*25.50		
CASH	*25.50		

Programmed VAT rates	TAX1 5.5%	*0.26	VAT totals per programmed rate
	TAX2 7%	*0.16	
	TAX3 16%	*0.34	
	TAX4 20%	*2.58	
	TXBL_TL_W	*25.50	Sum of taxed sales totals

Receipt with Taxable Sales Totals without VAT per each Rate (AMT VAT EXCL) - System Option 40

Programmed VAT rates	TAX1 5.5%	*0.26	VAT totals per programmed rate
	TAX2 7%	*0.16	
	TAX3 16%	*0.34	
	TAX4 20%	*2.58	
	TXBL_O_1 5.5%	*4.74	Taxable sales totals without VAT per each rate
	TXBL_O_2 7%	*2.34	
	TXBL_O_3 16%	*2.16	
	TXBL_O_4 20%	*12.92	

Receipt With the Sum of Taxable Sales Totals without VAT (TOT EXCL VAT) - System Option 41

SUBTOTAL	*25.50		

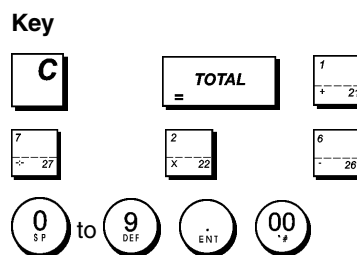
TOTAL	*25.50		
CASH	*25.50		

Programmed VAT rates	TAX1 5.5%	*0.26	VAT totals per programmed rate
	TAX2 7%	*0.16	
	TAX3 16%	*0.34	
	TAX4 20%	*2.58	
	TXBL_TL_O	*22.16	Sum of the taxable sales totals without VAT

Calculator Mode

The calculator mode is a non-print mode that can only be accessed in the REG or JRNL position. A password must be programmed for calculator mode.

The following keys can be used in calculator mode:



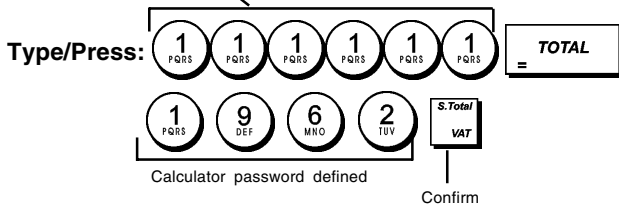
Programming a Calculator Mode Password

- Control key position: **PRG**.
- Press .
- Type the [4-digit password] and press .

NOTE: The 4-digit password cannot be 0000, as this is equivalent to no password.

Example: Define calculator mode password 1962.

Switch to Calculator mode password definition



Entering the Calculator Mode

- Control key position: **REG** or **JRNL**.
- Type the [four-digit password] and press .
- A line will appear on the far left-hand side of the display indicating that calculator mode is active.

Exiting the Calculator Mode

- Control key position: **REG** or **JRNL**.
- Press .
- The line will disappear from the display indicating that you are now back into the normal register mode.

Clerk System

The Clerk System is a security feature that enables you to control access to the cash register and monitor the number of transactions and the sales of up to 8 Clerks.

Your cash register is configured at the factory with the Clerk System deactivated. You can activate the Clerk System for a degree of protection itoring or deactivate it again so that the cash register can be used freely without restrictions.

NOTE: If the Clerk System is deactivated, the cash register is used without needing to enter a Clerk number, only a Clerk number and its related 3-digit security code.

You can also program other clerk-related features. See system options 9 and 10 in "System Options" for details.

Activating the Clerk System

- Control key position: **PRG**.
- Press .

Deactivating the Clerk System

- Control key position: **PRG**.
- Press .

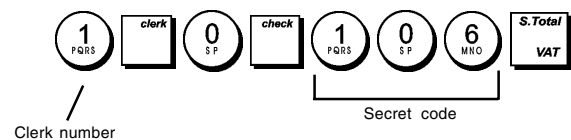
Programming a Secret Code Linked to a Clerk Number

With the Clerk System active:

- Control key position: **PRG**.
- Type a number from to to identify the clerk which the secret code will be linked.
- Press .
- Define if the clerk is a normal or training clerk by typing the related code indicated below:
1 = Training clerk
0 = Normal clerk
- Press .
- Define a three-digit secret code by typing three [numeric keys].
- Press .

Example: Assign secret code 106 to a normal Clerk 1.

Type/Press:



Entering a Clerk Number/Secret Code before Cash Register Operations

- Control key position: **REG** or **JRNL**.
- Type a Clerk number to and press .
- Type the corresponding three-digit code (if programmed) and press .

The clerk number is displayed (C1C8) to identify the clerk that is in use and that it is now possible to carry out transactions. The clerk number is printed on the sales receipt and on the management reports.

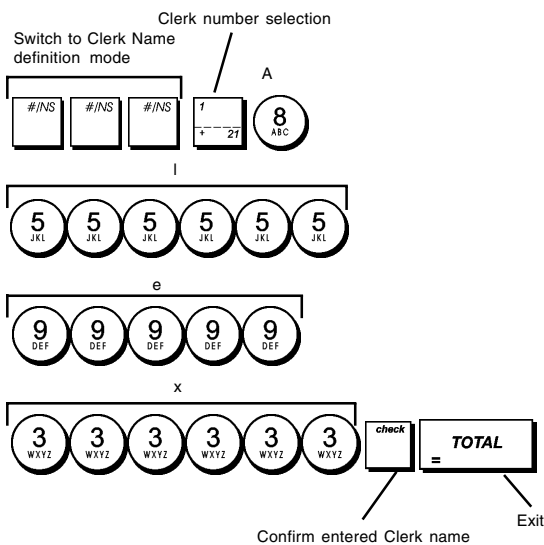
Clerk Names

You can program a clerk name or identifier of up to 12 characters long using the alphanumeric keypad or the Character Table. It will be printed automatically on all receipts, journal records and management reports.

1. Control key position: **PRG**.
2. Switch the cash register to the Clerk name definition mode by pressing repeatedly until the message "CL1" is displayed indicating the first Clerk number.
3. Select the Clerk number corresponding to the Clerk whose name you wish to define by pressing repeatedly until the number is displayed on the right side of the operator display.
4. Using the alphanumeric keypad and Character Table, enter the clerk name then press . The name entered will be automatically printed.
5. Press to exit.

Example: Program **Alex** as the name for Clerk number 2 using the Character Table.

Type/Press:



Manager Password

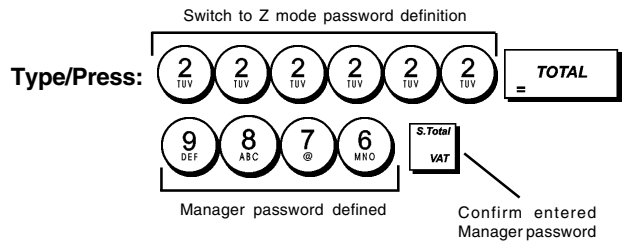
You can define a manager password to prevent unauthorized access to the machine's Z mode. Since the management report taken in the Z mode resets transaction totals to zero, a management password prevents the accidental resetting of these totals by unauthorized personnel.

Defining a Z Mode Manager Password

1. Control key position: **PRG**.
2. Press .
3. Type your 4-digit manager password and press .

NOTE: If you define a manager password of 0000, the password-protected security feature will not work.

Example: Define manager password 9876 for the Z mode.



Clearing the Z Mode Manager Password

1. Control key position: **PRG**.
2. Press .
3. Press .

Using the Cash Register in a Password Protected Mode

If a manager password was defined to protect unauthorized access to the Z mode, proceed as follows to enter the specific password so that you can print the Z management report:

1. Control key position: **Z1/Z2**.
2. Type the specific 4-digit password.
3. Press .

Training Mode

Training mode allows you to use the cash register to perform true sales transactions for learning purposes. All transactions performed in this mode are not recorded in the management financial reports, and sales receipts are not numbered consecutively; a series of asterisks is printed instead of a consecutive receipt number.

When the cash register is switched to training mode, all training transactions are performed in the **REG** or **JRNL** mode. You can also print a detailed training report to keep track of the transactions performed in this mode. See "Training Report" for details.

To switch the cash register to training mode:

1. Control key position: **PRG**.
2. Press .
3. Slide the control key to **REG** or **JRNL** to perform training sales transactions.

To exit training mode:

1. Control key position: **PRG**.
2. Press .

To switch the cash register to the training mode when a training mode password has been defined:

1. Control key position: **REG** or **JRNL**.
2. Type your [4-digit password] and press .

A line appears on the display to indicate that the cash register is in the training mode.

To exit the training mode when a password has been defined:

1. Control key position: **REG** or **JRNL**.

2. Type your [4-digit password] and press .

Programming a Training Mode Password

A training mode password prevents unauthorized access to training mode and allows training to be performed in the REG or JRNL mode.

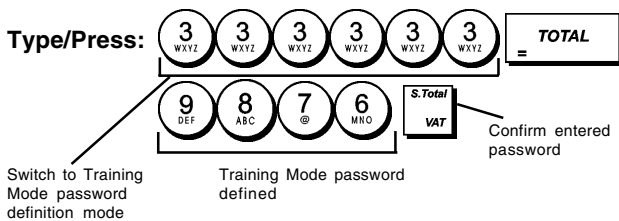
1. Control key position: **PRG**.

2. Press       .

3. Type your [4-digit password] and press .

NOTE: Do not assign a password 0000.

Example: Define training mode password 9876.




System Options

Your cash register's system options programming feature includes a number of options for the operation of the cash register. Each of the functions described in this section is already set on delivery of the cash register to meet the most frequent requirements.


The cash register's factory default settings, which you can reprogram at any time, are indicated in bold print in the table below. At any time you can print a report indicating how your cash register is programmed. See "Cash Register Programming Report" for details.

- 1 Date display/print format
0 = Date in "day - month - year" format
1 = Date in "month - day - year" format
- 2 Time indication
0 = 24-Hour indication
1 = 12-Hour indication
- 3 0 = Decimal point position – n
1 = Decimal point position – n.n
2 = Decimal point position – n.nn
3 = Decimal point position – n.nnn
- 4 Electronic Journal
0 = Dynamic electronic journal operation
1 = Standard electronic journal operation
- 5 Electronic Journal storage selection
0 = Stores only sales receipt on electronic journal
1 = Full registration on electronic journal

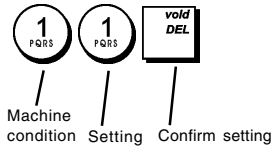
- 6 Audible warning beep for EJ memory nearly full condition at the start of a transaction
0 = Warning beep disabled
1 = Warning beep enabled
- 7 Audible warning beep for EJ memory nearly full condition at the end of a transaction
0 = Warning beep disabled
1 = Warning beep enabled
- 8 Clerk System status
0 = Clerk system inactive
1 = Clerk system active
- 9 Mandatory clerk security code entry
0 = disabled
1 = enabled
- 10 Mandatory Clerk number entry for every transaction
0 = disabled
1 = enabled
- 11 Zero price registration activity
0 = Active
1 = Inactive
- 12 VAT calculation
0 = Reserved
1 = Add-on TAX
2 = VAT calculation
- 13 Fraction Rounding Mode
0 = Round down
1 = Round off 5/4
2 = Round up
- 14 European rounding selection
0 = No European rounding
1 = European rounding selection - Swiss
0.01 – 0.02 = amount rounded to 0.00
0.03 – 0.07 = amount rounded to 0.05
0.08 – 0.09 = amount rounded to 0.10
2 = European rounding selection - Swedish
0.00 – 0.24 = amount rounded to 0.00
0.25 – 0.74 = amount rounded to 0.50
0.75 – 0.99 = amount rounded to 1.00
3 = European rounding selection - Danish
0.00 – 0.12 = amount rounded to 0.00
0.13 – 0.37 = amount rounded to 0.25
0.38 – 0.62 = amount rounded to 0.50
0.63 – 0.87 = amount rounded to 0.75
0.88 – 0.99 = amount rounded to 1.00
- 15 Foreign currency conversion calculation
0 = Divide
1 = Multiply
- 16 Issue multiple receipts
0 = Multiple receipt issue enabled
1 = Multiple receipt issue disabled
- 17 Drawer open during NO SALE transaction
0 = Open enabled
1 = Open disabled
- 18 Update consecutive number on NO SALE transaction receipt
0 = Update enabled
1 = Update disabled
- 19 Zero skip
0 = Zero skip on financial reports
1 = No zero skips on financial reports

- 20 Reset consecutive receipt number after Z1 report
0 = Reset receipt number disabled
 1 = Reset receipt number enabled
- 21 Reset Grand Total after Z1 report
0 = Reset Grand Total disabled
 1 = Reset Grand Total enabled
- 22 Reset Z1/Z2 counter after Z report
0 = Reset Z1 and Z2 counter disabled
 1 = Reset Z1 and Z2 counter enabled
- 23 (Reserved)
- 24 Printing Font Size
0 = Normal Size
 1 = Small Size
- 25 EJ report compressed printing
 0 = Report compressed printing disabled
1 = Report compressed printing enabled
- 26 Consecutive receipt number update after Z1 report
0 = Update consecutive number enabled
 1 = Update consecutive number disabled
- 27-29 Reserved
- 30 Date printing
0 = Date printing enabled
 1 = Date printing disabled
- 31 Time printing
0 = Time printing enabled
 1 = Time printing disabled
- 32 Consecutive receipt number printing
0 = Enabled
 1 = Disabled
- 33 Subtotal printing when  is pressed
0 = Subtotal printing enabled
 1 = Subtotal printing disabled
- 34 Tax symbol printing to the right of amount
0 = Enabled
 1 = Disabled
- 35 VAT details printing before or after total amount (sales receipt)
0 = Print VAT details after total amount
 1 = Print VAT details before total amount
- 36 VAT amount printing split per rate
0 = VAT amount printing split per rate enabled
 1 = VAT amount printing split per rate disabled
- 37 Total VAT amount printing
 0 = Enabled
1 = Disabled
- 38 Taxable amount printing split per rate
 0 = Enabled
1 = Disabled
- 39 Total taxable amount printing
 0 = Enabled
1 = Disabled
- 40 Taxable amount out of VAT printing, split per rate
 0 = Enabled
1 = Disabled
- 41 Total taxable amount out of VAT printing
 0 = Enabled
1 = Disabled
- 42 NO SALE receipt printing
0 = NO SALE receipt printing enabled
 1 = NO SALE receipt printing disabled
- 43 X/Z report header printing
0 = Header printing enabled
 1 = Header printing disabled
- 44 Z1/Z2 counter printing
0 = Z1/Z2 counter printing enabled
 1 = Z1/Z2 counter printing disabled
- 45 Grand Total printing on Z1/Z2 report
0 = GT printing enabled
 1 = GT printing disabled
- 46 Printing of PAYMENT MEDIA counter on Z1/Z2 report
0 = Enabled
 1 = Disabled
- 47 Printing of NO SALE counter on Z1/Z2 report
0 = Enabled
 1 = Disabled
- 48 Printing of VOID TOTAL counter on Z1/Z2 report
0 = Enabled
 1 = Disabled
- 49 Printing of REFUND TOTAL counter on Z1/Z2 report
0 = Enabled
 1 = Disabled
- 50-89 Reserved
- 90 Language selection
0 = Select English
 1 = Select Spanish
 2 = Select French
 3 = Select German
 4 = Select Dutch
 5 = Select Portuguese
 6 = Select Danish
 7 = Select Swedish

Changing the Cash Register's Standard Settings









1. Control key position: **PRG**.
2. Type the **[number]** of the system option.
(1 to 90 as indicated in the table) that you wish to change.
3. Type the **[number]** of the required setting.
4. Press .

Example: Set the date to the Month/Day/Year format.





Consecutive Receipt Number

By default the cash register prints a consecutive receipt number of up to 4 digits on each sales receipt and management report. You can change this number according your business needs. The newly entered receipt number will be printed.

1. Control key position: **PRG**.
2. Type      
and press .
3. Type your **[4-digit consecutive receipt number]** and press .



Z1 Counter Setting

You can set the Z1 counter according to your business needs. The newly set Z1 counter will be printed.

1. Control key position: **PRG**.
2. Type  and your **[4-digit Z1 counter]** and press .









Z2 Counter Setting

You can set the set Z2 counter according to your business needs. The newly set Z2 counter will not be printed.

1. Control key position: **PRG**.
2. Type  and your **[4-digit Z2 counter]** and press .

Grand Total Setting

You can program the transaction grand total value printed on the management reports.

1. Control key position: **PRG**.
2. Type      
and press .
3. Type your **[10-digit max Grand Total]** and press .

Management Reports

Transaction data is maintained in the memory of the cash register as long as the battery back-up system is in effect. This data can be printed as a report for management review. The Management Report can be printed from either the X1/X2 or Z1/Z2 position.

X and Z Reports

Turning the control key to the **X1/X2** position prints the accumulated transaction information and **RETAINS ALL TOTALS IN MEMORY**. Take this report any time of the day to print periodic reading of the transactions performed (some users call the X report a mid-day report). X reports include the PLU Report, Clerk Report, and the X1 and X2 Financial Reports.


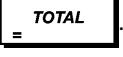
Turning the control key to the **Z1/Z2** position prints the same information as the X report. The only difference is that **after** a Z report printout, **ALL TRANSACTION TOTALS ARE RESET TO ZERO**, except for the grand total unless programmed otherwise in the system options programming mode. This report is usually taken at the end of the day so that all the transaction totals are cleared to start from zero the following day.

NOTE: To prevent the accidental printing of the Z report, assign a Z mode manager password as explained in the section entitled "Defining a Z Mode Manager Password".





An **X2** report is called a period-to-date financial report which is usually taken on a weekly basis. It accumulates all the transaction totals. A **Z2** report is the same as an X2 report with the exception that all the transaction totals are reset to zero after it is taken. It is usually taken as a monthly sales report to view end-of-month sales totals for each department.

X1 and Z1 Financial Reports

NOTE: Once a "Z" report is taken, it cannot be duplicated so be sure to have plenty of paper in the cash register.


1. Control key position: **X1/X2** or **Z1/Z2** (bear in mind that a Z2 printout resets all totals to zero).
2. If a Z-mode manager password was defined, type the **[4-digit password]** and press .
3. Type .

X2 and Z2 Financial Reports

- Control key position: **X1/X2** or **Z1/Z2** (bear in mind that a Z2 printout resets all totals to zero).
- If a Z-mode manager password was defined, type the **[4-digit password]** and press .
- Type   and press .

Date	14-11-2007	17:17	Consecutive receipt number
Z report identifier	Z 1	1190	Z counter
Department number or assigned name	DEPT 01	1111	Department 1 activity counter
	DEPT 02	15	Department 1 sales total
	DEPT 03	*288.99	
	DEPT 04	*336.50	
	DEPT 05	22	
	DEPT 06	24.5	
	DEPT 07	*117.54	
	DEPT 13	23	
	TOTAL-DEPT	*387.51	Sales total for all departments
	TAX1 5.5%	-2	
	TXBL_0.1 5.5%	*-3.50	
	TXBL_W.1 5.5%	15	
	TAX2 7%	*78.00	
	TXBL_0.2 7%	5	
	TXBL_W.2 7%	*53.05	
	TAX3 16%	1	
	TXBL_0.3 16%	*5.00	
	TXBL_W.3 16%	*1263.09	Total amount VAT 1, 2, 3 and 4
	TAX4 20%	*14.39	
	TXBL_0.4 20%	*262.16	
	TXBL_W.4 20%	*276.55	
	NON TAX	*37.24	
	TOTAL-TAX	*532.38	
	TL-COUPON	*569.62	
	TL-DISCNT	*15.95	
	TL-REFUND	*98.44	
	TL-VD/COAR	*114.39	
	TL-CASH	*60.95	
	TL-CHECK	*334.92	
	TL-CHARGE	*395.87	
	TL-CARD	*240.85	
	TL-RECD AC	*128.53	
	T-PAID OUT	*1227.90	
	C-I-D	*1597.28	Coupon amount total
	CHECK-I-D	*0.00	
	CHARGE-I-D	*0.00%	
	CARD-I-D	*-9.76%	Percent minus total
	EURO *1.471	*1447.28	
	GT	*-142.99	Refund total
		*1263.09	Gross sales total
		0038	Cash sales total
		*1084.33	Check sales total
		0002	Charge sales total
		*108.50	Card sales total
		0001	Received on account total
		*50.00	Paid out total
		0002	Cash in drawer total
		*212.00	Check in drawer total
		0001	
		*150.00	
		*1146.33	
		*108.50	
		*10.50	
		*50.00	
		*27.19	
		1915.55	Grand total


Clerk Report

- Control key position: **X1/X2** or **Z1/Z2** (bear in mind that a Z Clerk Report resets all totals).
- Press .

* YOUR RECEIPT *			
* THANK YOU *			

Clerk 1 number or assigned name	14-11-2007	17:01	Time
	1190	1180	X report identifier
Activity counter for Clerk 1	CLERK REPORT	×	
	CLERK 1		
	041	*1242.30	Sales total of clerk 1
	CLERK02		
	004	*90.38	Sales total of clerk 2
Activity counter for Clerk 2	TL-CLERK	*1332.68	
			Sales total of all clerks

PLU Sales Report

- Turn the control key to the **X1/X2** or **Z1/Z2** position (bear in mind that a Z PLU Report resets all PLU totals to zero).
- Press .

* YOUR RECEIPT *			
* THANK YOU *			

Date	14-11-2007	17:09	X report identifier
	1186	1186	PLU quantity sold
PLU number or assigned name	PLU REPORT	×	PLU sales total
	PLU001	*77.59	
	PLU002	9	
	PLU 006	*90.00	
	TOTAL-PLU	*58.00	All PLU sales total
		*225.59	

Department Programming Report

This report provides a printout showing how your departments are programmed. It provides the status, associated VAT and associated price for each department.

- Control key position: **PRG**

2. Press       .

PLU Programming Report

This report provides a printout showing how the PLUs are programmed. Their number, associated price, VAT rate (if applicable), item descriptor and associated department are reported on this receipt.

- Control key position: **PRG**.

2. Press .

Cash Register Programming Report

This report provides a printout showing how your cash register is programmed. It lists the values that are programmed for all system options, the VAT rates, foreign currency exchange rates and percent minus value programmed, the manager password and training mode password assigned, and the three-digit security code assigned to the clerk.

1. Control key position: **PRG**

2. Press       .

Training Report

This report provides an X or Z report of the transactions performed in the training mode. Like the ordinary X and Z financial reports, a Z report resets all transaction totals to zero and provides the same information as an ordinary X or Z financial report with the exception that the report identifier is "X0" or "Z0".

1. Control key position: **X1/X2** or **Z1/Z2**. Bear in mind that in the Z position the training report contents are cleared.


2. Press   .


```
*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
                                16:59
14-11-2007                    ****
X0                             1112
DEPT 01                        1
                                *35.00
DEPT 02                        4
                                *331.05
DEPT 03                        5
                                *82.83
DEPT 06                        1
                                *6.00
DEPT 07                        2
                                *35.65
```

```
TOTAL-TAX                      *34.84
TXBL_TL_0                      *413.59
TXBL_TL_W                      *496.53
NET                            *496.53
GROSS                          *496.53
TL-CASH                        0002
                                *138.10
TL-CHECK                       0002
                                *197.43
TL-CARD                        0001
                                *161.00
TL-RECD AC                     0002
                                *270.00
T-PAID OUT                     0002
                                *175.00
TL-NOSALE                      0003
C-I-D                          *233.10
CHECK-I-D                      *197.43
CARD-I-D                       *161.00
GT                             *1632.50*
```

Electronic Journal Reports

An electronic journal report executed with the control key in the **X1/X2** position does not clear the electronic journal memory (and therefore all transaction data are retained) **while the report executed with the control key in the Z1/Z2 position cancels electronic journal memory thus restoring it to its maximum line capacity programmed.**

To momentarily interrupt report printing, press . Press this key again to resume printing.



To cancel report printing, press  (useful, for example, when the paper runs out).


Full Electronic Journal Report

This report is a complete listing of transaction receipts and Z financial reports taken within the maximum line capacity programmed.

1. Control key position: **X1/X2** or **Z1/Z2**. Bear in mind that in the Z position the electronic journal memory contents are cleared. Make sure there is plenty of paper loaded in the printer.

After the report is printed, a beep sounds (for 2 seconds) after which the cash register waits for confirmation:

press  to clear the journal memory or  to abort without clearing.

2. If a manager password was defined type the **[4-digit password]** and press .


3. Press .


When the contents of the electronic journal are printed, a message is displayed along with a beep to indicate that the EJ memory capacity has been restored to its programmed line capacity.

Oldest Transaction Report

By entering the number of transactions you wish to view, this report prints the selected number of oldest receipts and Z financial reports performed and stored within the programmed line capacity.

1. Control key position: **X1/X2** or **Z1/Z2**. Bear in mind that in the Z position the journal report contents are cleared. Make sure there is plenty of paper loaded in the printer.

2. If a manager password was defined type the **[4-digit password]** and press .

3. Type a number between **[001 and 999]** indicating the number of oldest reports wanted and press .

Latest Transaction Report

By entering the number of transactions you wish to view, this report prints the most recent receipts and Z financial reports performed and stored within the programmed line capacity.

1. Control key position: **X1/X2** or **Z1/Z2**. Bear in mind that in the Z position the journal report contents are cleared. Make sure there is plenty of paper loaded in the printer.

- If a manager password was defined type the [4-digit password] and press .
- Type a number between [001 and 999] indicating the number of latest reports wanted and press .

Daily Report

By entering the number of Z financial reports that you wish to view, this report prints the receipts recorded before the defined Z financial report along with the report itself.

- Control lock key position: **X1/X2** or **Z1/Z2**. Bear in mind that in the Z position the journal report contents are cleared. Make sure there is plenty of paper loaded in the printer.
- If a manager password was defined type the [4-digit password] and press .
- Type a number between [01 and 99] indicating the number of oldest end-of-day reports wanted and press .

Sales Transactions

Entering and Exiting the Register Mode

- Turn the control key to the REG or JRNL position. Remember that the REG position registers all sales transactions on the journal record, while the JRNL position provides customer receipts.
- If the Clerk System option was set to active and a clerk code was programmed, enter the related Clerk number assigned, press type the associated three-digit secret code and then press again. If the Clerk System option was set to active and a secret code was not programmed, type any Clerk number from to and then press .

Date and Time Display

You can display the current date and time outside of a sales transaction by pressing to display the date and

to display the time with the cash register in either the REG or JRNL mode.

Electronic Journal Capacity Display

You can display the number of transaction data lines still available in electronic journal memory outside of a transaction by pressing with the cash register in either the REG or JRNL mode.

Sample Receipts

The following receipt is a typical receipt issued by the cash register.

Customer receipt header on 6 lines with max. 24 characters per line

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK 1           16:13
14-11-2007       1161
DEPT 01          *10.00T1
DEPT 02          *2.50T2
DEPT 07          *12.95
DEPT 03          *5.00T3
DEPT 04          *15.50T4
-----
SUBTOTAL         *45.95
-----
TOTAL            *45.95
CASH             *50.00
CHANGE           *4.05
-----
TOTAL-TAX        *3.95
-----
/  HAVE A NICE DAY /
/  PLEASE COME AGAIN /
-----

```

Annotations:

- Clerk number or assigned name: CLERK 1
- Date: 14-11-2007
- Departments: DEPT 01, DEPT 02, DEPT 07, DEPT 03, DEPT 04
- Time: 16:13
- Consecutive receipt number: 1161
- Item price with department VAT rate identifier: *10.00T1, *2.50T2, *12.95, *5.00T3, *15.50T4
- Item price in non-taxable department: *12.95
- Cash tendered: TOTAL *45.95, CASH *50.00, CHANGE *4.05
- Total balance due: TOTAL *45.95
- Change due: CHANGE *4.05
- VAT total: TOTAL-TAX *3.95

Customer receipt footer

The following example receipt contains the least information possible. To obtain this receipt, program system options 30, 31, 32, 34 and 37 accordingly. See "System Options" for details.

Customer receipt header on 6 lines with max. 24 characters per line

```

*****
*   YOUR RECEIPT   *
*   THANK YOU     *
*                 *
*****
CLERK 1
DEPT 01          *10.00
DEPT 02          *2.50
DEPT 07          *12.95
DEPT 03          *5.00
DEPT 04          *15.50
-----
SUBTOTAL         *45.95
-----
TOTAL            *45.95
CASH             *50.00
CHANGE           *4.05
-----
/  HAVE A NICE DAY /
/  PLEASE COME AGAIN /
-----

```

Annotations:


- Clerk number or assigned name: CLERK 1
- Departments: DEPT 01, DEPT 02, DEPT 07, DEPT 03, DEPT 04
- Item price: *10.00, *2.50, *12.95, *5.00, *15.50
- Cash tendered: TOTAL *45.95, CASH *50.00, CHANGE *4.05
- Total balance due: TOTAL *45.95
- Change due: CHANGE *4.05

Receipt On/Off

Outside of a sales transaction, the cash register can be switched to the non-print mode where the transactions performed in the REG (Receipt) mode will not be printed. In the non-print mode, the sales totals will be maintained and the management reports will print.

1. Control key position: **REG**.

2. Press .

NOTE: You can override this setting and print the receipt of the last sales transaction performed by pressing  for as many receipts wanted.

Exiting the Non-Print Mode

1. Control key position: **REG**.

2. Press .

Registering a Single Item Sale with Change Tender

Up to seven digits can be used for the amount of the entry.

Example: Register a £1.00 item in Department 1. Compute change for £5.00.

1. Press   .

2. Press   .

The transaction is ended and the change due to the customer is displayed.

Registering a Multiple Item Sale with Exact Cash Tender


Example: Register a £2.50 item to Department 1, a £0.50 item to Department 5 and a £1.65 item to Department 27, with an exact tender of £4.65.

1. Press    .

2. Press   .

3. Press     .

4. Press .


5. Press .



Registering a Multiple Item Sale with Exact Cash Tender in Foreign Currency

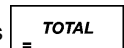
Example: Register a £10.00 item to Department 1, a £20.00 item to Department 2, with an exact tender in foreign currency.

1. Press    .

2. Press    .

3. Press  to display and print the current balance due in Local currency.

4. Press  for foreign currency number 1 programmed and press  to display the current balance due in the foreign currency.

5. Press .



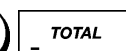
Registering a Sale of Multiple Items at Same Cost

Up to two digits can be used for the quantity multiplied.

Example: Multiply two items costing £1.50 and register the sale to Department 1. Compute change for £5.00.

1. Press  .

2. Press    .

3. Press   . The change due to the customer is displayed.


Registering a Multiple Department Sale with Payment in Foreign Currency and Change Tender in Local Currency



Example: Register a £69.99 item to Department 1, a £5.99 item to Department 4 and a £3.50 item to Department 22, with an exact tender in foreign currency.





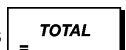
1. Press     .

2. Press    .

3. Press     .

4. Press  to display and print the current balance due in Local currency.

5. Press  for foreign currency number 1 programmed and press  to display the current balance due in foreign currency.

6. Type the amount tendered in foreign currency     and press .

The change due to the customer is displayed.

Registering a Charge Transaction

Example: Register a £2.50 item to Department 1 and a £3.00 item to Department 2 as a charge card transaction.

1. Press
2. Press
3. Press
4. Press

Split Cash/Charge Card Tender

Example: Register a £10.00 item and a £15.00 item to Department 2. Split the amount tendered between £20.00 cash and £5.00 charge card.

1. Press
2. Press
3. Press
4. Press The remaining balance due (£5.00) is displayed.
5. Press

Check Tender

Example: Register a £70.00 item paid by check to Department 4.

1. Press
2. Press

Card Tender

Example: Register a £120.00 item to Department 2 and a £50.00 item to Department 3. Complete the transaction with payment using a credit or debit card.

1. Press
2. Press
3. Press

Check Tender with Change

Example: Register a £19.50 item to Department 4, a £2.50 item to Department 5 and a £5.00 item to Department 26. Compute the change for a £30.00 check tender.

1. Press
2. Press
3. Press
4. Press
5. Press The change due to the customer is displayed.

Check Tender in Foreign Currency with Change in Local Currency





Example: Register a £19.50 item to Department 4, a £2.50 item to Department 5 and a £5.00 item to Department 25. Compute the change in Local currency for a €40.00 check tender.

1. Press
2. Press
3. Press
4. Press to display and print the current balance due in Local currency.
5. Press for foreign currency number 1 programmed and press to display the current balance due in foreign currency.
6. Type the amount tendered by check in foreign currency and press . The change due in local currency is displayed.

Split Check/Cash Tender

Example: Register a £24.00 item to Department 1, a £36.00 item to Department 3 and a £4.00 item to Department 4. Split the tender between a £60.00 check and £4.00 cash.







1. Press
2. Press
3. Press
4. Press

- Press   . The remaining balance due is displayed.
- Press .

Registering a (-) Reduction (Coupon)













Up to 7 digits can be used for the amount of the transaction.

Example: Register a £0.10 reduction (coupon) on a £2.00 item to Department 2.

- Press  .
- Press   .
- Press .
















Discounting the Total Sale

Example: Register a programmed 10% discount to an entire sales transaction. Compute the change tender.

- Press    .
- Press   .
- Press .
- Press  to apply the programmed discount of 10%. The amount discounted is displayed.
- Press .
- Press  . The change due to the customer is displayed.


















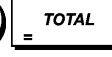
Discounting the Total Sale Using a Manually Entered Discount Rate

Example: Register a 20% discount to a sales transaction. Compute the change tender.

- Press    .
- Press    .
- Press .
- Press   . The amount discounted is displayed.
- Press .
- Press  . The change due to the customer is displayed.

Discounting Individual Items using Programmed and Random Discount Rates









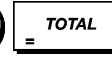
Example: Register a £2.50 item to Department 1, apply the programmed discount to a £3.50 item of Department 27 and apply a discount rate of 3% to a £5.00 item of Department 2. Compute change tender.

- Type    .
- Type     .
- Press  to apply the programmed discount. The amount discounted is displayed.
- Press  .
- Press  . The amount discounted is displayed.
- Press .
- Press   . The change due to the customer is displayed.

Registering a Sales Transaction Using Preset PLU Codes









To use this feature, PLU codes must have been previously set.

Example: Use preset PLU codes to register an entire transaction: register PLU 1 and multiply 3 PLU 2. Compute change for a cash tender.

- Press  .
- Press    . The amount of the multiplication is displayed.
- Press .
- Press  . The change due to the customer is displayed.

Overwriting a Preset PLU Price

Example: Register the sale of programmed PLU 1 and then overwrite the preset PLU 1 with £ 3.50. Computer change for a £ 10.00 tender.

- Press  .
- Press    .
- Press  .

4. Press

5. Press . The change due to the customer is displayed.

Voiding the Previous Entry in the Middle of a Sale

Example: Void a £2.50 entry erroneously made to Department 2. Then register a £3.00 item to this same Department. End the transaction with an exact change tender.

- Press
- Press . The amount voided is displayed and printed.
- Press
- Press
- Press

Full Void of Transaction Before Any Payment

Example: Void a transaction before starting to register payment. Register an item of value £2.50 to Department 2 and an item of value £5.00 to Department 22.

- Press
- Press
- Press
- Press . The amount voided is displayed and printed.

Refunding Multiple Items

Example: Refund a £4.99 item to Department 4 and three £2.00 items to Department 5.

- Press
- Press . The amount to be refunded is displayed.
- Press
- Press . The amount to be refunded is displayed.
- Press
- Press

Registering Multiple Void and Refund Transactions

Example: Overwrite the preset PLU 6 with £3.00, register the sale of a £2.50 item to Department 1 and of a £1.00 item to Department 2. Void the £3.00 sale to PLU 6 and then register the sale of four £5.00 items to PLU 6. Void the sale of the £2.50 item previously made to Department 1 and then refund 3 items costing £4.00 each to Department 1. Subtotal the sale and end the transaction with an exact cash tender.

- Press
- Press
- Press
- Press
- Press
- Press
- Press
- Press
- Press

Registering Money Received on Account

Up to 7 digits can be used for registering money received on account.

Example: Register £200.00 received on account.

- Press

The cash drawer opens and the transaction is recorded on receipt.

Registering Negative Department Transactions

As prerequisite to negative department transactions, program a normal department to a negative status as explained in section "Link Multiple/Single Item Sale, Tax Status and Item Price to a Department". These transactions are useful when the clerk pays back money to the customer, such as the refund of a deposit.

Example: With Department 24 activated for Single, negative item sales, register a deposit refund of £1.00 for the return of bottles.

- Press
- Press

Registering Product Quantity Transactions

Example: Register the sale of 1.5 Kg of apples costing £3.00 per kilogram to Department 3.

1. Press
2. Press

Paying Money Out

Up to 7 digits can be used for registering money paid out.

Example: Pay out £150.00.

1. Press

The cash drawer opens and the transaction is recorded on receipt.

Registering an Identification Number to a Transaction

Up to 7 digits can be used for the identification number. This entry can be made prior to any operation. The identification number is not added to the management report or totals.

Example: Assign the identification number 3459 to a £1.00 sale to Department 4. Enter an exact cash tender sale.

1. Press
2. Press
3. Press

Registering a No Sale

This operation opens the cash drawer and prints a no sale receipt. The activity is registered to the activity counter in the financial report.

If you do not want printing of No Sales receipts, change the value of system option 42 to 1. See "System Options" for details.

1. Press

Issuing a Copy of the Last Sales Receipt

You can print a copy of the last receipt issued. For this feature to be operational, system option 16 must be set to its default value 0 (multiple receipts allowed). See "System Options" for details.

NOTE: This feature overrides the non-print mode, if previously activated, by pressing outside of a transaction.

Example: Register a £13.50 sale to Department 3 and enter an exact cash tender sale. Print a copy of the sales receipt.

1. Press
2. Press
3. Press

ENGLISH

Cash Register Specifications and Safety

Technical Characteristics

Listed below are the technical characteristics of this cash register model.

Type:	Electronic cash register with clamshell thermal printer, 40 departments, 8 clerks, up to 400 PLU settings and 3,000 line electronic journal
Displays:	Two 10-digit operator and client alphanumeric Vacuum Florescent Displays (VFD). Symbols for error, change, subtotal, minus, total, foreign currency value, electronic journal memory nearly full or full, Department number and item count shown
Capacity:	7-digit input and readout
Printer:	24-column line thermal printer with drop-in paper loading
Paper supply:	57.5 ± 0.5 mm thermal paper
Batteries:	Three standard "AA" size batteries which safeguard memory contents in the event of power failures
Technology:	CMOS RAM
Power cons.:	Standby 11 W, Operating 38.5 W
Operating Temperature:	32 – 104 °F (0 °C – 40 °C)
Dimensions:	328.5 mm (W) x 425 mm (D) x 284 mm (H)
Weight:	6.1 Kg (13.45 lbs)

DEUTSCH

Registrierkasse: Technische Eigenschaften und Sicherheitshinweise

Technische Eigenschaften

Im folgenden sind technischen Eigenschaften dieses Registrierkassenmodells zusammengestellt.

Typ:	Elektronische Registrierkasse mit Thermodrucker, 40 Abteilungen, 8 Kassierern, bis zu 400 PLU-Einstellungen und Elektronischem Journal mit 3.000 Zeilen
Displays:	Zwei 10-stellige Kassierer- und Kundendisplays (fluoreszierende Vakuumdisplays - VFD), Anzeige von Symbolen für Fehler, Rückgeld, Zwischensumme, Minus, Gesamtsumme, Fremdwährungswert, „Journal Speicher fast voll“, Abteilungsnummer und Artikelanzahl
Kapazität:	7-stellige Eingabe und Ausgabe
Drucker:	Thermodrucker mit 24 Spalten und Papierschnellladen
Papier:	57,5 ± 0.5 mm Thermopapier
Batterien:	drei Standard "AA" Batterien zur Speicherhaltung bei Stromausfall
Technologie:	CMOS RAM
Stromverbrauch:	Bereitschaft 11 W, in Betrieb 38,5 W
Betriebs-temperatur:	0 °C – 40 °C
Abmessungen:	328,5 mm (W) x 425 mm (T) x 284 mm (H)
Gewicht:	6,1 Kg

FRANÇAIS

Spécifications techniques et de sécurité de la caisse enregistreuse

Caractéristiques techniques

Voici la liste des caractéristiques techniques de ce modèle de caisse enregistreuse.

Type:	Caisse Enregistreuse Electronique avec imprimante thermique à mécanisme "clamshell", 40 départements, 8 vendeurs, jusqu'à 400 paramètres PLU et journal électronique à 3.000 lignes
Afficheurs:	Deux afficheurs VFD (Vacuum Florescent Displays) alphanumériques à dix chiffres opérateur et client. Symboles pour erreur, change, sous-total, moins, total, valeur de la devise étrangère, mémoire du journal électronique presque pleine ou pleine, nombre du département et compteur articles
Capacité:	7 chiffres en entrée
Imprimante:	Imprimante thermique avec 24-colonnes
Rouleau de papier:	57,5 ± 0,5 mm papier thermique
Piles:	Trois piles standard "AA" pour la sauvegarde du contenu de la mémoire en cas de coupure de courant
Technologie:	CMOS RAM
Consommation:	Au repos 11 W, en fonction 38,5 W
Température de fonctionnement:	0 °C – 40 °C
Dimensions:	328,5 mm (L) x 425 mm (P) x 284 mm (H)
Poids:	6,1 Kg

ESPAÑOL

Descripciones y Seguridad de la Caja Registradora

Características Técnicas

Se han incluido a continuación las características técnicas de este modelo de caja registradora.

Tipo:	Caja registradora electrónica con impresora térmica pinza con 40 departamentos, 8 cajeros, hasta 400 entradas de PLU y diario electrónico de 3.000 líneas
Pantallas:	Dos Pantallas Fluorescentes en Vacío (VFD) cajero y cliente alfanuméricas de 10 caracteres. Visualización de símbolos para error, cambio, subtotal, menos, total, valor divisa extranjera, memoria del diario electrónico casi llena o llena, número de departamento y recuento de artículos
Capacidad:	Introducción y lectura de 7 dígitos
Impresora:	impresora térmica de 24 columnas por línea con carga del rollo "drop-in"
Soporte papel:	Papel térmico de 57,5 ± 0,5 mm
Pilas:	Tres pilas estándar formato "AA" que protegen el contenido de la memoria en caso de fallos de corriente
Tecnología:	CMOS RAM
Cons. corriente:	Standby 11 W, Operando 38,5 W
Temp. operativa:	0 °C – 40 °C
Dimensiones:	328,5 mm (A) x 425 mm (P) x 284 mm (H)
Peso:	6,1 Kg

NEDERLANDS

Specificaties en veiligheid

Technische eigenschappen

Hieronder vindt u de technische eigenschappen van dit model kasregister.

Type:	Elektronisch kasregister met clamshell thermische printer, 40 omzetgroepen, 8 medewerkers, maximaal 400 PLU-instellingen en elektronische journaal met maximaal 3.000 regels
Displays:	Twee 10-cijferige VFD-displays (Vacuum Fluorescent Display), voor medewerker en klant. Symbolen voor fouten, wisselgeld, subtotaal, korting, totaal, valuta-conversie, elektronisch journaalgeheugen bijna vol of vol, Nummer omzetgroep en aantal artikelen
Capaciteit:	7 cijfers invoer en uitlezen
Printer:	Thermisch, 24 tekens per regel met drop-in papiertoevoer
Papier:	57,5 ± 0,5 mm rol thermisch papier
Batterijen:	Drie standaard "AA" batterijen die de inhoud van het geheugen waarborgen bij stroom uitval
Technologie:	CMOS RAM
Stroomverbruik:	Standby 11 W, bij gebruik 38,5 W
Bedrijfs-temperatuur:	0 °C – 40 °C
Afmetingen:	328,5 mm (B) x 425 mm (D) x 284 mm (H)
Gewicht:	6,1 Kg

PORTUGUÊS

Especificações e Segurança da Caixa Registradora

Características Técnicas

Abaixo estão descritas as características técnicas deste modelo de caixa registradora.

Tipo:	Caixa registradora electrónica com impressora térmica, 40 departamentos, 8 funcionários, até 400 PLU programáveis e registo electrónico com 3.000 linhas
Visores:	Dois visores (VFD) alfanuméricos de 10 dígitos, um para o operador e outro para o cliente. Símbolos para erro, troco, subtotal, menos, total, valor em moeda estrangeira, memória de registo electrónico quase cheia ou cheia, número de departamento e número de itens
Capacidade:	Entrada e leitura de 7 dígitos
Impressora:	Impressora térmica de linhas a 24 colunas
Abastecimento de papel:	Papel térmico de 57,5 ± 0,5 mm
Pilhas:	Três pilhas normais de formato "AA" que mantêm o conteúdo da memória no caso de falhas de corrente.
Tecnologia:	CMOS RAM
Consumo de energia:	Em espera 11 W, Em Operação 38,5 W
Temperatura de Operação:	0 °C – 40 °C
Dimensões:	328,5 mm (L) x 425 mm (P) x 284 mm (A)
Peso:	6,1 Kg

Procedimentos de Segurança

- A tomada de corrente onde liga a caixa registradora deve estar perto da máquina e ser de fácil acesso.
- Não utilize a caixa registradora no exterior à chuva ou perto de qualquer líquido.

DANSK

Kasseapparatets specifikationer og sikkerhed

Tekniske specifikationer

Nedenfor finder de kasseapparatets tekniske specifikationer.

Type:	Den elektroniske kasseapparat med en muslingeskalkformet termoprinter, 40 Varegrupper, 8 ekspedienter, op til 400 PLU indstillinger og 3.000 linjer elektronisk journal
Displays:	To 10-cifrede alfanumeriske vakuum fluorescerende ekspedient og kundedisplays (VFD). Symboler for fejl, byttepenge, subtotal, minus, total, beløb i udenlandsk valuta, elektronisk journal hukommelse næsten fuld, varegruppe nummer eller fuld og varetæller
Kapacitet:	7-cifret indtastning og aflæsning
Printer:	24 kolonne linier termoprinter med drop-in papirfremføring
Papir:	57,5 ± 0,5 mm termopapir
Batterier:	Tre stk. standard AA batterier, der beskytter hukommelsen i tilfælde af strømsvigt
Teknik:	CMOS RAM
Forbrug:	Standby 11 W, i drift 38,5 W
Driftstemperatur:	0 °C til 40 °C
Mål:	328,5 mm (B) x 425 mm (L) x 284 mm (H)
Vægt:	6,1 Kg

SWENSKA

Kassaregisterspecifikationer och säkerhet

Tekniska egenskaper

Nedan beskrivs de tekniska egenskaperna för den här kassaregistermodellen.

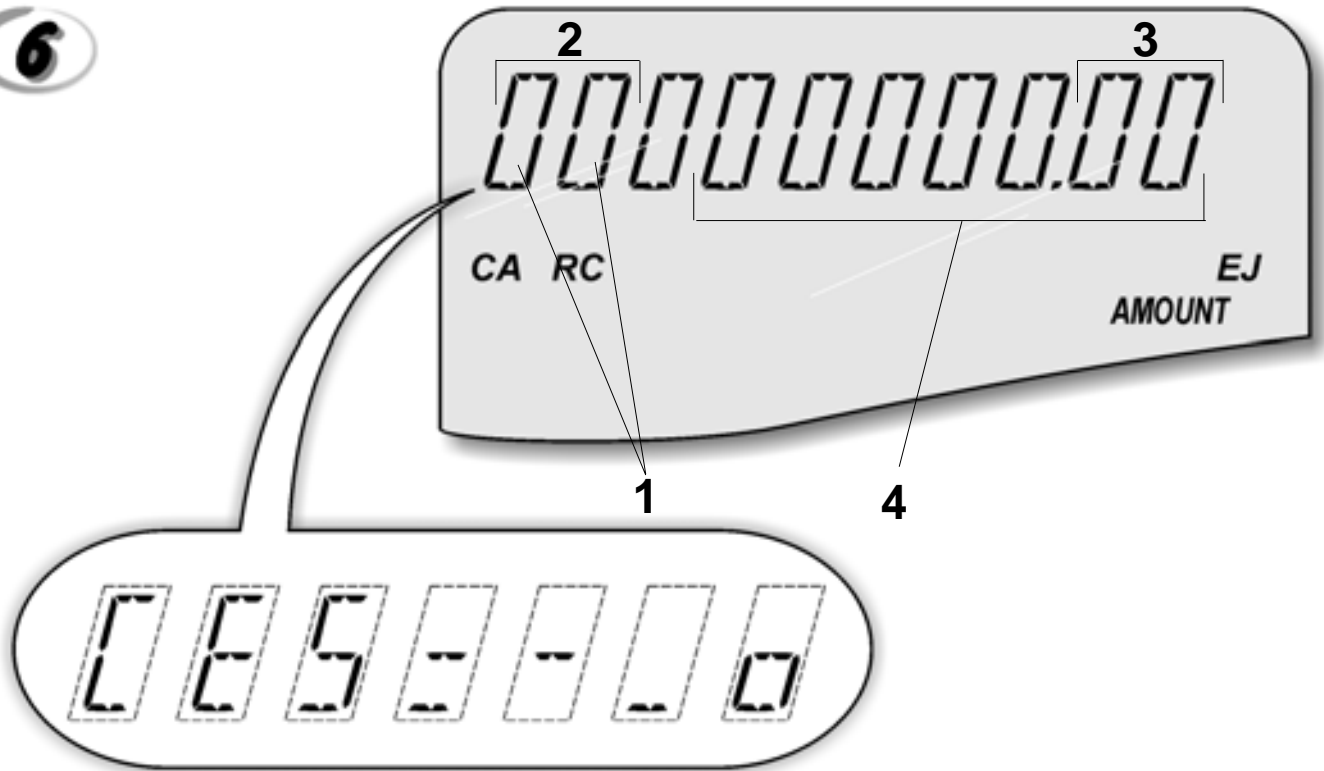
Typ:	Elektroniskt kassaregister med termisk skrivare av clamshell-typ, 40 varugrupper, 8 expediter, upp till 400 PLU inställningar och en 3.000 raders elektronisk journal
Displayer:	Två alfanumeriska 10-siffriga Vakuum Fluorescerande Displayer (VFD) för operatör resp kund. Symboler för fel, byttepengar, delsumma, minus, total, belopp i utländsk valuta, elektronisk journal med minne nästan fullt eller fullt, samt visning, varugruppsnummer av antal artiklar
Kapacitet:	7-siffrig inknappning och avläsning
Skrivare:	24-teckens termisk skrivare med drop-in pappersladdning
Papper:	57,5 ± 0,5 mm värmekänsligt papper
Batterier:	Tre standard AA batterier vilka skyddar innehållet i minnet i fall av strömbrott
Teknik:	CMOS RAM
Strömförbrukning:	Standby 11 W, i drift 38,5 W
Driftstemperatur:	0 °C – 40 °C
Mått:	328,5 mm (B) x 425 mm (L) x 284 mm (H)
Vikt:	6,1 Kg

Säkerhetsåtgärder

- Väggtaget till det här kassaregistret måste sitta nära apparaten och vara lättåtkomligt.
- Använd inte det här kassaregistret utomhus i regnväder eller i närheten av vätskor.

FIGURES - IMAGES
 ABBILDUNGEN - FIGURAS
 AFBEELDINGEN - FIGURAS
 FIGURER - BILDER

6



7

Character Table
Tableau des Caractères
Zeichentabelle
Tabla de Caracteres

Tekencodetabel
Tabela de Caracteres
Karakterkode Tabel
Teckentabell

A No of times to press	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Keypad key B																												
00	0	!	"	#	\$	%	&	'	()	*	+	,	-	.	/	:	;	<	=	>	?						
1	P	Q	R	S	p	q	r	s	1	2	3	4	5	6	7	8	9	0	.	/	:	;	<	=	>	?		
2	T	U	V	t	u	v	2	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú	ú
3	W	X	Y	Z	w	x	y	z	3	Y	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
4	G	H	I	g	h	i	4	G	G	I	I	I	I	g	i	i												
5	J	K	L	j	k	l	5	L																				
6	M	N	O	m	n	o	6	N	N	O	O	O	O	O	n	n	o	o	o	o	o	o	o	o	o	o	o	o
7	7	@	[\]	*	_	{		}	-	_	Σ	∅	Æ	Œ	-	z				Γ	┘	†	.			
8	A	B	C	a	b	c	8	À	Á	Â	Ã	Ä	Å	Æ	Ç	Ç	Ç	à	á	â	ã	ä	å	æ	ç	ç	ç	
9	D	E	F	d	e	f	9	É	É	É	É	É	é	e	è	é	é											

A = Nombre de fois que l'on doit presser la touche
 N. mal drücken
 Número de veces a pulsar
 Aantal keren drukken
 N° de vezes que deve premir
 Tryk antal gange
 Antal gånger för nertryckning

B = Touches clavier
 Tastenblock
 Tecla del teclado
 Toets toetsenblok
 Tecla
 Tastaturtast
 Tangentbordsknapp

Code: 541200