

fig. 25 – RESET: during the RESET the display shows “P-“. At the end of the RESET cycle, “E-“ appears on the display.

4.13 PRINTING THE CYCLE AND APPLIANCE PARAMETERS

If the Smeg “WD-PRINTE” accessory has been installed, it is possible to force printing of the data relating:

1. To the last cycle performed: by pressing the **1 On/Off** and **2 Functions** keys simultaneously.
2. To the setup parameters, by pressing the **3 Functions** and **4 LH Selection** keys simultaneously.

Print last cycle		+	
Print parameters		+	

Commands are only accepted if the door of the device is closed.



fig. 26 – Standard procedure for forcing printing.
Last cycle data: use “On/Off”+“Functions” keys; Parameters: use “Functions”+“LH Selection” keys.

5 SETUP MODE - “FUNCTIONS”

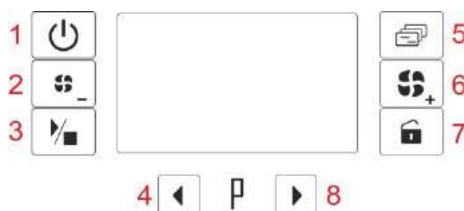
The appliance has setup procedures for modifying its operating parameters.

The setup mode can be accessed by pressing the “Functions” button and requires a password.

For reasons of security and responsibility, 4 levels of password are available to access different levels of functions and settings::

1. USER Level (1111)
2. SUPERUSER Level (provided by the installation engineer)
3. ENGINEER Level
4. SMEG Level

5.1 ACCESSING THE SETUP MODE / ENTERING THE PASSWORD



- a. Hold the **Functions** button (5) down for 5 seconds. 4 dashes appear on the display.
- b. Use the **Selection** buttons (4-8) to modify the individual characters of the password.
- c. Short press the **Functions** button (5) to move on to the next character
- d. Once the 4 characters of the password have been entered, confirm by holding down the **Start/Stop** button (3).
 - a. If the password entered is correct, the system accesses the first menu item
 - b. If the password is not correct, two **beeps** signal the error.
 - c. 5 seconds after the last button is pressed, the system automatically quits the Setup menu.
- e. Once the Setup mode has been accessed, the various **items** available can be scrolled using the **Functions** button (5).
- f. Note on GW4060, GW4190 series: a short press on the button **Drying +** (6) has the same meaning of the short press on button **Functions** (5) in the following cases:
 - a. When entering password, to switch from one character to the next.
 - b. Going into the setup mode, to scroll through the various items available.

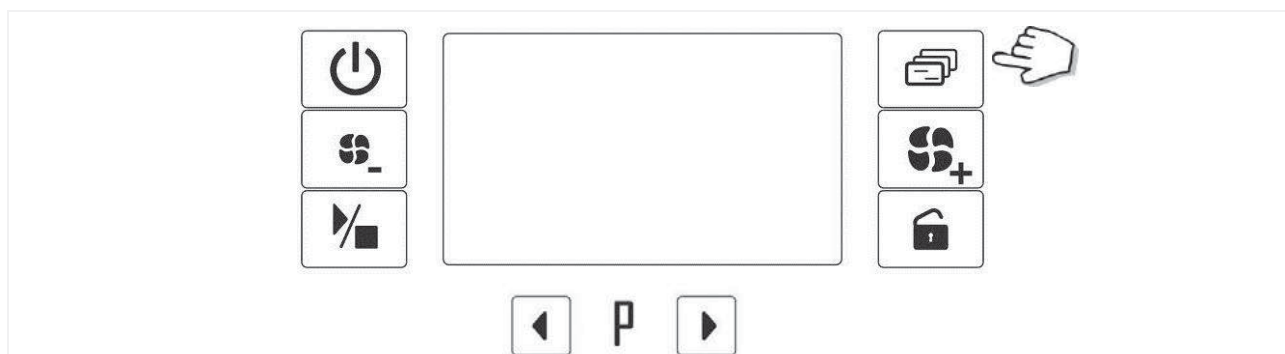


fig. 27 – **Functions** button: hold down to access the Setup mode.

The **items** accessible from the **SETUP** menu are shown in the table below. To move on from one **item** to the next, press the “**Drying**” button.

Setup Item	Description
Set	Appliance parameter setup - detailed explanation provided below in “Set” Parameters
Cloc	Date and time - detailed explanation provided below in “Cloc” Parameters
Filt	Drying filter counter. (Only for GW4060, GW4190 series) Press the Start/Stop button to display the number of absolute filter hours left before the maintenance message appears. The initial default setting is 500. The value is in units. (Display only parameter, cannot be modified).
Tec	Appliance operating hour adds up towards maintenance. Press the Start/Stop button to display the number of cycles left before the maintenance message appears. The initial default setting is 900. The value is in units. (Display only parameter, cannot be modified).
Coun	Appliance total operation counter (display only parameter, cannot be modified)
PrEn	Setting which allows display and selection only of the washing programs actually of interest.

5.2 ACCESS AND PARAMETER MODIFICATION

The three **options** referred to above - **Set, Cloc and PrEn** – are used for accessing and modifying:

1. Appliance parameters, **Set**.
2. Date and Time parameters, **Cloc**.
3. Setting to allow display and use of a subset of programs only, **PrEn (PrEn: "Program Enable")**.

The following basic procedure applies to every **item**.

Step	Button	Action
1		Start/Stop – hold down to access the option required . To access the Set parameters, hold down until the “ Set ” option appears on the display. To access the Cloc (date and time setting) parameters, hold down until the “ Cloc ” option appears on the display. Similarly, for the “PrEn” option
2		Functions - Selection of the parameter required (see detail of the parameters in the points which follow). Note on GW4060, GW4190 series: a short press on the button Drying + has the same meaning of the short press on button Functions .
3		Selection buttons - Modification of the selected parameter During modification, the parameter concerned flashes on the display.
4		Start/Stop – hold down to confirm the modification. Once the modification has been confirmed the parameter stops flashing and appears on the display with steady light.
5		Door opening – hold down to quit the screen for display/modification of the current parameter.



fig. 28 – Steps for display and modification of the **Set** and **Cloc** parameters:
Access the parameter: by pressing the **Start/Stop** button
Quit the parameter: by pressing the **Door opening** button.

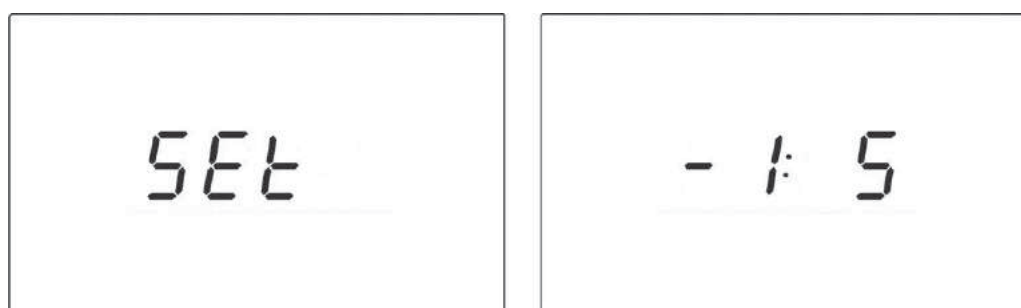


fig. 29 – **Set** parameters. Hold down the **Start/Stop** button to access the parameters. Parameter **-1** sets to the dose dispensed by peristaltic pump **P1**. Use the **Selection** buttons to modify the parameter. Use the **Functions** button to move to another parameter. Confirm changes using the **Start/Stop** button.

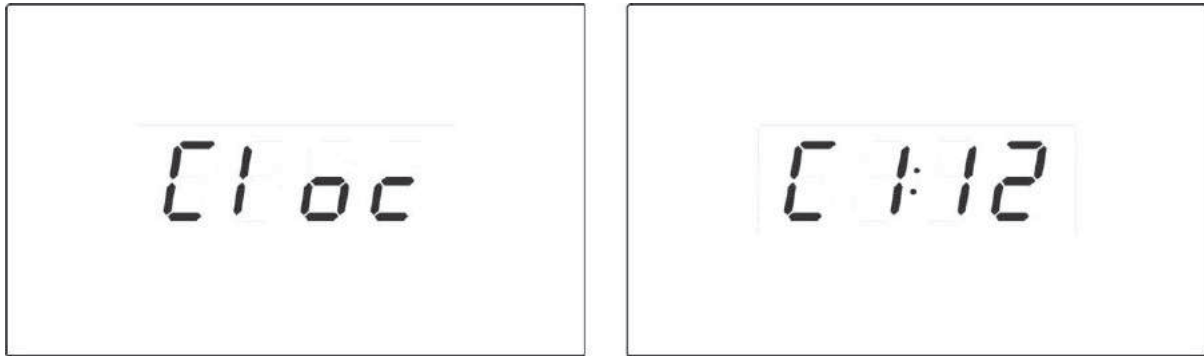


fig. 30 – **Cloc** parameters. Hold down the **Start/Stop** button to access the parameters, in this case identified as **C1, C2, etc.** Parameter **C1** sets the current year. Use the **Selection** buttons to modify the parameter. Use the “**Drying Decrease/Increase**” buttons to move to another parameter. Confirm changes using the **Start/Stop** button.

5.3 “SET” PARAMETERS

Set on the display.

To access this item press the **Start/Stop** button.

The **Set** item contains a number of setting parameters.

User level operators can only display the parameters and cannot modify any “Set” parameters.

Set PARAMETER	DESCRIPTION	POSSIBLE USER ACTION											
		With set parameter “-d=0”	With set parameter “-d=1”										
-1	<p>Detergent pump P1 dispensing rate. Setting in ml/litre, with maximum threshold of 10 ml/litre. The default value of this parameter is 5ml/litre. Maximum recommended quantity with Smeg detergents: 10ml/litre. Increase and decrease with the Selection buttons.</p>	Display and Modification	Display										
-2	<p>Detergent pump P2 dispensing rate. Setting in ml/litre, with maximum threshold of 20 ml/litre. The default value of this parameter is 3ml/litre. Maximum recommended quantity with Smeg detergents: 10ml/litre. Increase and decrease with the Selection buttons.</p>	Display and Modification	Display										
-3	<p>Detergent pump P3 dispensing rate. (not present on GW2145) Setting in ml/litre, with maximum threshold of 20 ml/litre. The default value of this parameter is 10ml/litre. Maximum recommended quantity with Smeg detergents: 15ml/litre. Increase and decrease with the Selection buttons.</p>	Display and Modification	Display										
-4	<p>Water hardness setting Set the hardness in °f, in steps of 5. Range: 5-60°f. The default setting is 40°f. Warning: Make sure that the value is actually the same as the hardness of the water used.</p>	Display and Modification	Display and Modification										
-5	<p>Automatic opening at end of cycle The default setting on GW appliances is “On”, but automatic door opening can be disabled by changing the parameter to “OF”. If the option is enabled, the device door is opened automatically at the end of the cycle.</p>	Display and Modification	Display and Modification										
-6	<p>Printer language English by default, the language can be chosen from the various options available</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>German</th> <th>French</th> <th>Spanish</th> <th>Italian</th> <th>English</th> </tr> </thead> <tbody> <tr> <td>dE</td> <td>Fr</td> <td>ES</td> <td>It</td> <td>En</td> </tr> </tbody> </table>	German	French	Spanish	Italian	English	dE	Fr	ES	It	En	Display and Modification	Display and Modification
German	French	Spanish	Italian	English									
dE	Fr	ES	It	En									
-7	<p>Demineralised water The use of demineralised water can be activated or deactivated depending on whether or not the relative connection has been made (Activated: dn, Deactivated: --)</p>	Display and Modification	Display and Modification										

Set PARAMETER	DESCRIPTION	POSSIBLE USER ACTION	
		With set parameter "-d=0"	With set parameter "-d=1"
-8	<p>Residual filter hours (for GW4060, GW4190) The parameter indicates, to the nearest ten, the number of absolute filter hours left before the maintenance message appears. The initial default setting is 500. (e.g. the display shows "-8:50"). The value can be reset by an authorised engineer.</p>	Display Only	Display Only
-9	<p>Residual cycles before maintenance Indicates, to the nearest ten, the number of cycles left before the maintenance message appears. The initial default setting is 900 (e.g. "-9:90"). The value can be reset by an authorised engineer.</p>	Display Only	Display Only
-A	<p>Power Supply The parameter indicates whether the connection is: - single-phase: parameter setting "1" - three-phase: parameter setting "3" N.B.: the value "3" refers to both 400V 3N~ / 50 Hz and 230V 3~ / 50Hz connections. Warning: this parameter is only used for the correct setting of times remaining.</p>	Display Only	Display Only
-b	<p>Memory Data Overwriting - Overwriting enabled: parameter setting "1" - Overwriting disabled: parameter setting "0" The parameter refers to whether or not the device's internal memory, which keeps a record of all the cycles performed and the alarms which have occurred, can be overwritten. WARNING If overwriting is disabled, alarm AF:91 is triggered once the memory is full. In this case the appliance will not perform any more cycles until the data from the memory are downloaded; this can only be done using the TRACELOG software.</p>	Display and Modification	Display and Modification
-C	<p>Powder dispenser Presence (Parameter Introduced from the Main Firmware version 1.11.0.33) Parameter for use by authorized technicians only. This parameter is available only on certain models, where the detergent dispenser DD is installed on the inner door. It can assume the following values: "-C: dd", it means presence and activation of the dispenser powder (DD), it is neglected the dosage set by parameter P1: "Set -1". "-C: P1" for the presence of the peristaltic pump P1. The dosage of the detergent is determined by the value assigned to the parameter "Set -1".</p>	Display Only	Display Only

Set PARAMETER	DESCRIPTION	POSSIBLE USER ACTION	
		With set parameter "-d=0"	With set parameter "-d=1"
-d	<p>Superuser dosage setting disabling parameter. (Parameter introduced from Main Firmware version 4.6.xx.yy). If "-d: 0" the superuser is able to modify the dosages If "-d: 1" the superuser is not able to modify the dosages but can display them. Default value: "-d: 0". This Parameter can only be modified by the authorised engineer.</p>	Display Only	Display Only
-E	<p>Parameter for setting presence or absence of the WD-LANE accessory. (Parameter introduced from Main Firmware version 4.6.xx.yy). Sets the serial port communication speed "-E: Pr" = 9600 bps (for Printer connection) "-E: Ln" = 11500 bps (for connection to WD-LANE - LAN accessory).</p>	Display and Modification	Display and Modification
-t	<p>Test cycle (Parameter Introduced from the Main Firmware version 1.11.0.33) The parameter can be used by authorized technicians only; it allows the display and the start of a Test program, on the display "Pr t". This test program performs a short washing cycle and activates all the loads of the device. The cycle is defined to be used for machine verification after components replacement. - Parameter value "--", you do not have access to the cycle "Pr t" - Parameter Value "on", the technician gets access to the Test Program "Pr t". In order not to run the Test cycle "Pr t": switch Off the device to reset its condition.</p>	Display Only	Display Only

In the following pictures some examples of "Set" parameters are featured.

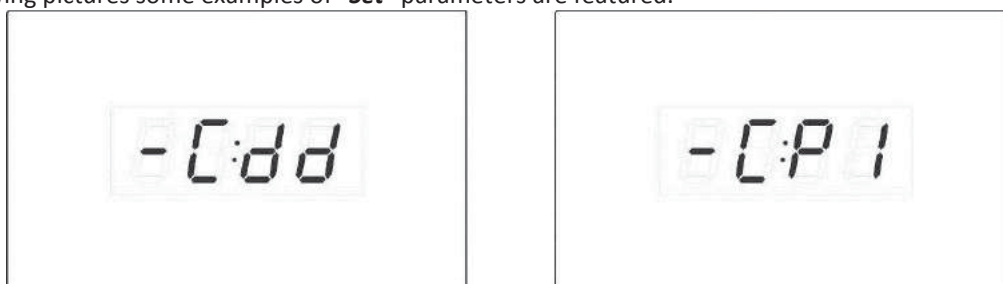


fig. 31 – "Set - C" parameter. The user can fix the use of the powder dispenser (= "dd") or the peristaltic pump (= "P1"). When "dd" is chosen, a possible value saved in "Set - 1" will be ignored by the system.