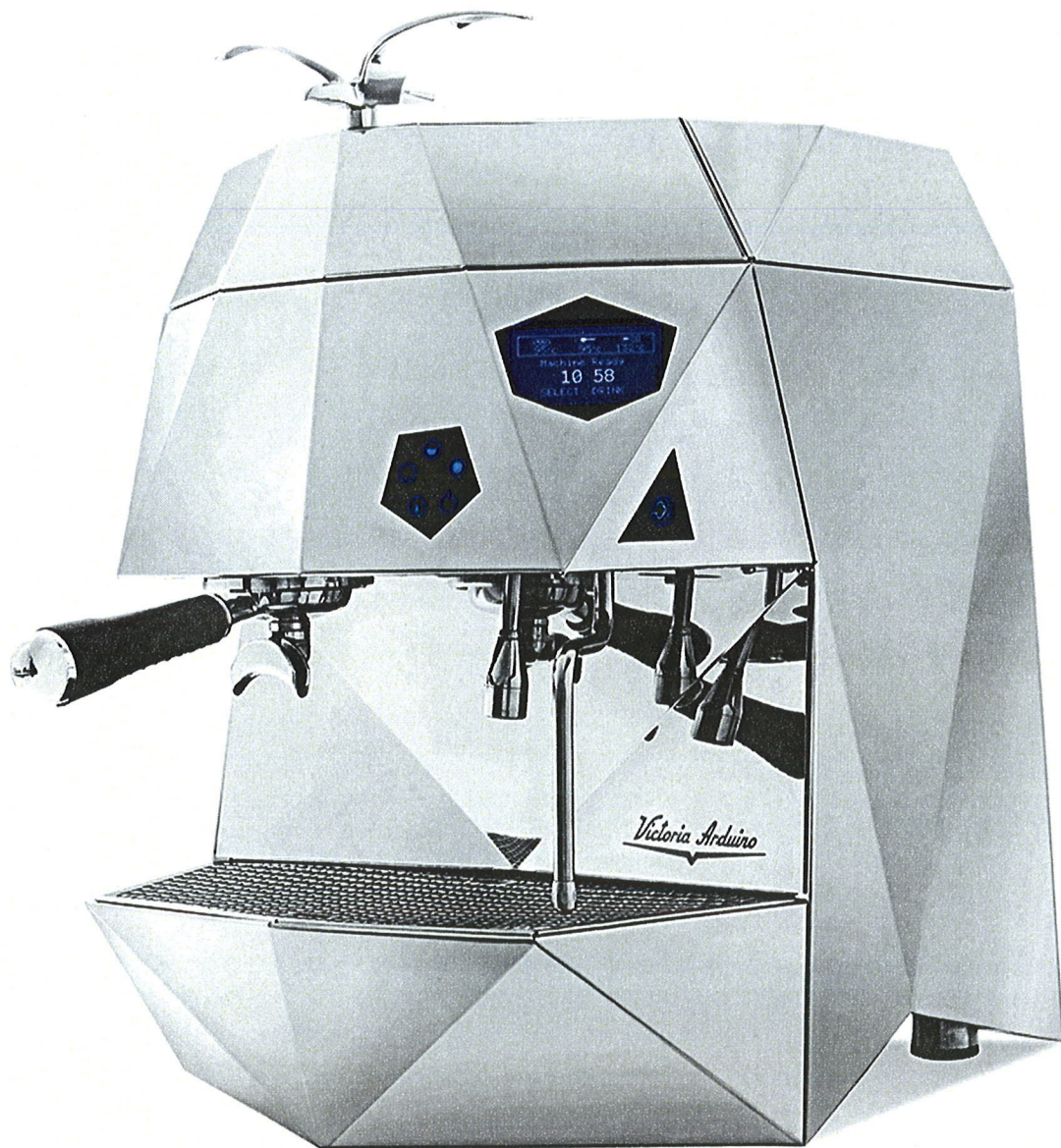# Victoria Arduino

Manuale Tecnico d'Uso - Technical Manual - Manuel Technique de Mode d'Emploi

VA1GR Quick Setting Guide SW REL. 1.15B

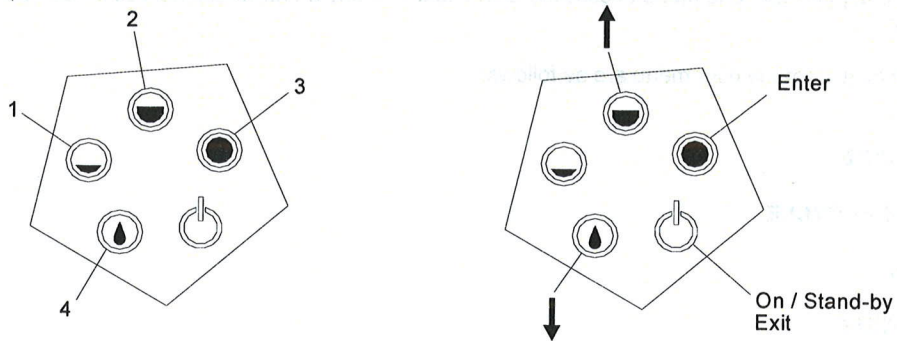

Fig.1 Keypad functions and layout

WARNING:

This machine is equipped with a sequential heating system which is able to limit the absorbed electric power. Heating of the steam generating boiler is subordinate to heating of thr coffee boiler and of the brew delivery group.

ACCESS TO THE MACHINE PROGRAMMING MODE

Switch the machine on, then for 5 seconds press key (4) until the first available programming function appears:

The commands available in programming mode are as follows:

 ENTER : this key allows access to submenus and confirmation of selections made;

 CURSORS: these keys allow moving among the various menu options;

 EXIT : this key allows exiting the submenus.

PROGRAMMABLE MACHINE FUNCTIONS

The machine is equipped with one menu accessible to the user and one menu whose access is reserved to technicians and the installer.

The functions available for the user menu are as follows:

7. LANGUAGE

8. CLEANING CYCLE

9. DOSES

10. COUNTERS

11. SETTINGS

12. EXIT

7. LANGUAGE

Access to the Language selection page is obtained by pressing the ENTER key.

The page allows to choose the language used by the machine management interface.

Scrolling among the several languages available can be done by means of the two cursors.

The language selected will have to be confirmed by pressing the ENTER key.

It is possible to exit programming mode by pressing the EXIT key.

8. CLEANING CYCLE

Within the programming menu it is possible to start up the group cleaning cycle by selecting the heading

"CLEANING CYCLE" and then pressing the ENTER key.

For details of the cleaning cycle please see also the section "WASHING CYCLE" on page 11.

9. DOSES

Pressing the   ENTER key, the doses programming menu is accessed where it is possible to assign the

required   functions to the various keys.

The main delivery keys (1,2 and 3) are indicated in Fig.1, and it is subsequently possible to program duration of hot water delivery (4) and steam delivery duration.

By pressing the appropriate keys it is possible to select to which key the required function will be assigned

(the selected key will change colour from blue to violet).

The key is then selected by pressing the ENTER key.

The functions that can be assigned to keys 1, 2 and 3 are the following:

- COFFEE;
- 2 COFFEES;
- CONTINUOUS;

Selecting the function to be associated is carried out by means of the keys .

The choice is then confirmed by pressing the ENTER key.

Once the function has been associated to the key, it is possible to set drink quantity and pre-infusion time

if one so desires, by pressing again the ENTER key.

As far as the coffee, 2 coffees and continuous functions are concerned, the variables that can be set are:

• **VOLUME ml** : variable used to set the delivered quantity of water in millilitres;
• **PRE-BREWING** : variable used to set the pre-infusion time in seconds (0=disabled function);

quantity and pre-infusion time are selected by means of the two keys .

Confirmation by means of the ENTER key.

HOT WATER

The hot water key can be assigned a delivery duration expressed in seconds.

After selecting the key by means of the ENTER key, it is possible to increase or decrease

delivery duration by pressing the keys .

The choice is then confirmed by pressing the ENTER key.

STEAM

The steam key ⊚ can be assigned a delivery duration expressed in seconds.

After selecting the steam key ⊚ by means of the ENTER ⚫ key, it is possible to increase or decrease

delivery duration by pressing the keys . ⚫ ⚫

The choice is then confirmed by pressing the ⚫ ENTER key.

10. COUNTERS

Select the item by pressing the ⚫ **ENTER** key, then it will be possible to access the counters submenu.

The display will show the following window:

```
      Total   Drink
KEY PROGR.:   01
      00006
```

By pressing the ⚫ ⚫ keys it is now possible to display information relative to deliveries effected by

means of keys 1, 2, 3, hot water, steam, washing cycles, litres of coffee delivered.

It is possible to exit programming mode by pressing the EXIT key. ⏻

11. SETTINGS

Select the item by pressing the ENTER key, then it will be possible to access the counters submenu.

Moving through the menu by means of the keys it is possible to display the functions available within the menu

SETTINGS:

5.1 COFFEE TEMPERATURE;
5.2 STEAM TEMPERATURE ;
5.3 GROUP TEMPERATURE ;
5.4 WASHING ALARM ;
5.5 PROGRAMMING ON-OFF ;
5.6 ENERGY SAVING ;
5.7 DAY/TIME ;
5.8 WATER FILTER ;
5.9 TEMPERATURE ;
5.10 CHRONO ;
5.11 DISPLAY CONTRAST ;
5.12 DEFAULT SETTINGS .

11.1 COFFEE TEMPERATURE

By accessing the menu, it will be possible to set the required temperature for the coffee boiler.

By pressing ENTER it will be possible to access the submenu.

By means of the keys it is possible to increase or decrease the coffee boiler temperature, the

display will look like the following picture:


```
SETTING
CoffeeTemperat.
0094°c  0201°F
```

Press ENTER to confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key.

11.2 STEAM TEMPERATURE

By accessing the menu, it will be possible to set the required temperature for the steam boiler.

By pressing **ENTER** it will be possible to access the submenu.

By means of the keys   it is possible to increase or decrease the steam boiler temperature, the

display will look like the following picture:

Press **ENTER** to confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key.
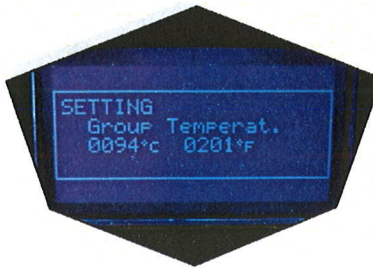
11.3 GROUP TEMPERATURE

By accessing the menu, it will be possible to set the required temperature for the delivery group.

By pressing **ENTER** it will be possible to access the submenu.

By means of the keys it   is possible to increase or decrease the delivery group temperature, the

display will look like the following picture:

Press **ENTER** to confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key.

11.4 WASHING ALARM

By pressing **ENTER** it will be possible to access the submenu.

Within the submenu it is possible to set the parameters for the group washing alarm: the number of cycles and/or the number of hours of machine operation before the washing alarm is displayed.

By means of the keys   it is possible to increase or decrease the number of cycles or of machine hours before the alarm is activated.

Press **ENTER** to confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key.

11.5 PROGRAMMING ON / OFF

From the programming page it is possible to programme the automatic switch-on and switch-off of the machine.

Default setting is manual switch-on and switch-off every day of the week by means of the key .

Pressing **ENTER** it is possible to enter the sub menu and the display will read as follows:


```
SETTING
  Program. ON-OFF
Sunday
Day Off
```

By means of the keys ⬓ 💧 it is possible to display the settings relative to each week day.

Press **ENTER** ⬤ to set switch-on and switch-off times for each day required,

time can be changed using the keys . ⬓ 💧

Press **ENTER** ⬤ to confirm the selected setting.

To exit the programming menu, scroll all days of the week using the key . 💧

11.6 ENERGY SAVING

The energy-saving option is utilized to set the period of time after which the machine activates energy-saving mode by lowering machine temperature.

By pressing ⬤ **ENTER** it will be possible to access the submenu:

The display will show the following message:


```
SETTING
  Energy Saving
     01:00
```
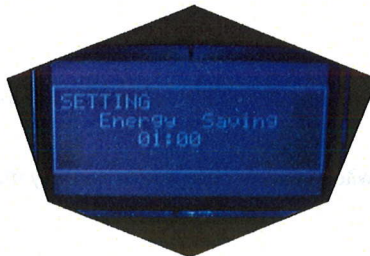
By means of ⬓ 💧 the keys it is possible to increase or decrease the time interval before activation of energy-saving mode.

The function is disabled if the timer is set to zero.

Press **ENTER** to confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key.

11.7 DAY/TIME

By accessing the Day/time page, it will be possible to set the machine day of the week and time:

SETTING
Day/Hour
Thursday   24
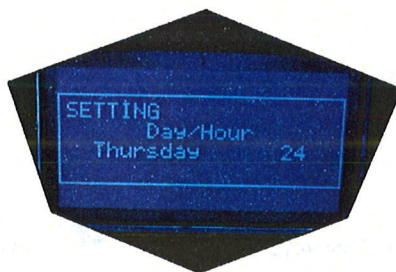
Pressing the **ENTER** key, it will be possible to access the submenu, the keys
allow setting minutes, hour and day of the week.

Pressing ENTER the setting will be confirmed.

It is possible to exit programming mode by pressing the EXIT key.

11.8 WATER FILTER

It is possible to access the setting menu for the water filter replacement alarm by pressing

the **ENTER** key, the display will show the following message:

SETTING
Water Filter 1.
0000

Using the keys ⬤ ⬤ it is possible to select the number of litres of water delivered before the machine

shows the message requesting replacement of the water filter (0 = alarm disabled).

⬤

Pressing ENTER the setting will be confirmed.

⏻

It is possible to exit programming mode by pressing the EXIT key.

11.9 Temp MEASUREMENT UNIT

It is possible to access the setting menu for the temperature unit of measure by pressing

the **ENTER** ⬤ **key.**

It will then be possible to select by means of the keys ⬤ ⬤ to display temperature in degrees Celsius

or in degrees Fahrenheit.

Press **ENTER** to ⬤ confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key. ⏻

11.10 CHRONO

By means of the CHRONO setting it is possible to see delivery duration (in seconds) on the screen.

Access to menu is available pressing the key **ENTER** ⬤ .

It is then possible by means of keys ⬤ ⬤ to choose whether to display the delivery duration in

seconds on the screen (select YES/NO).

Press **ENTER** to ⬤ confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key. ⏻

11.11   DISPLAY CONTRAST

By means of the display contrast setting it is possible to adjust the contrast of the screen display.

Access to menu is available pressing the key **ENTER** .

It is then possible by means of keys   to choose the degree of contrast intensity, default set value is 40.

Press **ENTER** to   confirm the selected setting.

It is possible to exit programming mode by pressing the EXIT key.

11.12   DEFAULT SETTINGS

By means of the default setting it is possible to restore the values relative to doses and group & boiler temperatures to those set at the factory.

Access to menu is available pressing the key **ENTER**   .

Press **ENTER** to   confirm restoring factory original values, the screen will visualize successful completion of the operation.

It is possible to exit programming mode by pressing the EXIT key.

12. EXIT

Pressing the **ENTER** key   it is possible to store in memory all parameters set during the programming phase.

WASHING CYCLE

It is possible at any time to manually start the group washing cycle by pressing

at the same time the keys hot water and   steam .

In order to correctly carry out the washing cycle it will be necessary to replace the filter present in the filterholder with the supplied blind filter, insert the detergent in the blind filter and the filterholder in the delivery group.

Once the cycle has been started, the machine will require pressing the ENTER key to start the cycle up:

The washing cycle includes several water uptakes and interruptions.

After the first series of purge deliveries, the machine will pause to allow the user to remove the filterholder and wash the blind filter.

After washing the blind filter, reinsert the filterholder and press ENTER to start the rinsing cycle.

Once rinsing has finished, replace the blind filter with the standard filter, the machine is now ready to carry out brew deliveries.