INSTRUCTION MANUAL

GUIDE FOR USING THE DISHWASHER AND THE WASHING PROGRAMS

CONTENTS

1   *INTRODUCTION*

Thank you for choosing one of our products. To use this dishwasher correctly and safely, please read this manual carefully. The manual is divided into sections giving you a step-by-step guide to all your appliance's functions. The texts are easy to understand and are complete with detailed illustrations. This user-friendly manual will provide answers to all your questions about use of the dishwasher.

Before using this dishwasher, carefully read chapter 2 "Use and safety warnings" of the attached general manual.

For any other information about use and maintenance of the dishwasher, read the enclosed general manual carefully.

This manual comprises the following sections:
INTRODUCTION: general information about the manual.

USER INSTRUCTIONS: advice on using the washing programs and information about all the dishwasher functions.

Nomenclature of figures and tables:
The progressive number of each figure is shown in the bottom right-hand corner of the relative box. An example of a progressive number is "Fig. 4-01", where the first number (4) indicates the section to which the figure belongs, while the second number (01) indicates the progressive number of the figure in section 4 (Fig. 4-01 is the first figure in section 4). The tables are numbered in the same way, bearing in mind that "Tab." is used instead of "Fig." (e.g.: Tab. 4-01 is the first table in section 4). If a table occupies more than one page, a letter is added after the progressive number (e.g.: "Tab. 4-01a", Tab. 4-01b").

Symbols used in this manual (see tab. 1-01)

⚠️	**DANGER.** This symbol highlights information and warnings which, if not observed, may compromise personal safety or damage the appliance.
⬛	This symbol highlights general information and warnings.
	Tab. 1-01

2 DESCRIPTION OF THE CONTROLS

2.1 Upper panel

All the dishwasher controls are grouped on the upper panel (see fig. 2-01). The dishwasher can only be switched on, programmed, switched off, etc. with the door open.
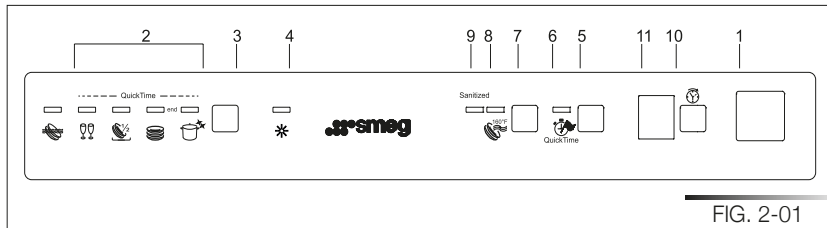A brief description (see tab. 2-01) of the various controls on the upper panel is given below.

FIG. 2-01

1	**On/off button** Press to power the appliance.
2	**Program indicator lights** These show which program is selected and whether there are any faults (Troubleshooting).
3	**Program selection button** Press in sequence to select the required program.
4	**Add rinse aid indicator light** (only fitted on some models) Shows the appliance has run out of rinse aid.
5	**Quick time option button** Press this button to start one of the 4 quick time programmes (see table).
6	**Quick time programmes indicator light** Shows that one of the 4 quick time programmes will be run
7	**Extra drying option button** Press to select the extra drying option
8	**Extra drying option indicator light** Shows the function is active
9	**Sanitation indicator light** Shows that sanitation has been completed (see notes in the programmes table)
10	**Programme delay button** Press to delay the start of the programme up to 9 hours.
11	**Information display**

Tab. 2-01

2.2 Setting the washing program and switching on and off

The dishwasher is equipped with a control panel (see fig. 2-02) which is used to program the appliance and switch it on and off.
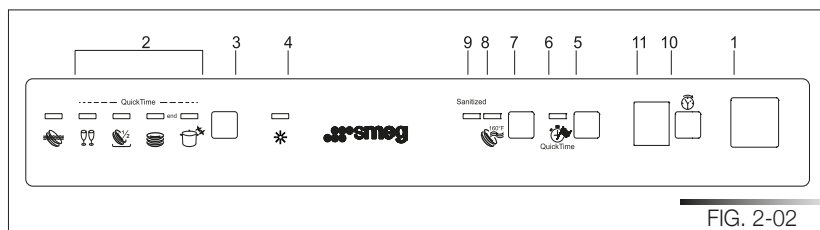

FIG. 2-02

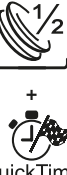To select the most suitable program for the dishes to wash, consult the following table which specifies the most appropriate type of washing sequence depending on the kind of dishes and how dirty they are (see tabs. 2-02a and 2-02b).

	PROGRAMME, NUMBER & SYMBOL		LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION MINUTES (1)	CONSUMPTION	
						WATER	ENERGY kWh (1)
1		RINSE	Pans and dishes awaiting completion of the load	Cold prewash	15	3,5 l 0,93 gal.	0,02
2		CRYSTAL	Glass, china and mixed dishes with light dirt.	Wash at 45°C (113°F) Cold rinse Rinse at 70°C (158°F) Dry	65	12 l 3,17 gal.	0,5
3		DAILY HALF LOAD	Half load of dishes with normal dirt, washed immediately after use	Wash at 65°C (149°F) Cold rinse Rinse at 70°C (158°F) Dry	90	13 l 3,45 gal.	1,00
4		NORMAL (2)	Dishes with normal dirt, including dried-on residue	Wash at 50°C (122°F) Cold rinse Rinse at 66°C (150,8°F) Dry	100	12 l 3,17 gal.	0,7
5		EXTREME WASH ETL SANITATION LISTED	Very dirty pans and dishes, including dried-on residue	Hot prewash Wash at 70°C (158°F) 2 cold rinses Rinse at 70°C (158°F) Dry	122	18,3 l 4,83 gal.	1,12

Tab. 2-02a

PROGRAMME, NUMBER & SYMBOL		LOAD CROCKERY AND CUTLERY	PROGRAM PROGRESS	DURATION	CONSUMPTION	
				MINUTES (1)	WATER LITRES	ENERGY kWh (1)
6	RAPID 27' QuickTime	Dishes with light dirt, washed immediately after use	Wash at 38°C (100,4°F) Rinse at 50°C (122°F)	27	6,5 l 1,72 gal.	0,40
7	ECO QUICK QuickTime	Dishes with normal dirt, washed immediately after use.	Cold prewash Wash at 60°C (140°F) Cold rinse Rinse at 70°C (158°F)	70	12,5 l 3,3 gal.	0,9
8	NORMAL QUICK QuickTime	Dishes with normal dirt, washed immediately after use.	Cold prewash Wash at 70°C (158°F) Cold rinse Rinse at 70°C (158°F)	80	13 l 3,44 gal.	1,1
9	STRONG and FAST QuickTime	Mixed dishes with normal dirt without dried-on residues.	Wash at 65°C (149°F) Cold rinse Rinse at 70°C (158°F)	55	9,5 l 2,51 gal.	1,00

Tab. 2-02b

(1) The cycle times and electrical energy listed use and care manual are based on normal soil loads and 120°F (49°C) incoming water and will vary based on your actual conditions.
(2) Program for energy star.

- Only "EXTREME WASH" program conforms to NSF std 184 and is certified by INTERTEK with the ETL SANITATION LISTED.
- When the "Sanitized" light shine it means that the dishwasher and its contents have been sanitized according to the requirements of the National Sanitation Foundation (NSF).
- When the "AUTO PROGRAMMES" are selected, the dishwasher recognizes the type of dirt and automatically adjusts the washing parameters as appropriate.

Only run the soak program with half loads.

To run programmes **6**, **7**, **8**, **9**, **10** (see tab. 2-02b), select the required standard programme (see programmes 1, 2, 3, 4, 5 in tab. 2-02a) and then press the **quick time option button** (ref. 6 fig. 2-02).

After using the above tables to choose the most suitable washing cycle, program the appliance.

Before starting a washing program, make sure that:
- The water supply tap is **open.**
- **The correct amount of detergent** has been added to the **dispenser** (to add detergent, see the instructions in the general manual).
- The spray arms are able to rotate **freely** and without obstruction.
- The racks have been **correctly loaded** (see the instructions in the general manual).
- The dishwasher door **is securely closed.**

2.2.1   Switching on

Press the on/off button (ref. 1 fig. 2-02) to start the dishwasher. Then wait for one of the **program indicator lights** to turn on (ref. 2 fig. 2-02).

2.2.2   Selecting and starting the program

- Press the **program selection button** (ref. 3 fig. 2-02) several times until the indicator light corresponding to the required program turns on (ref. 2 fig. 2-02);
- if required, press the relative buttons to select any complementary functions (e.g.: "extra drying", "program delay"; see para 2.2.7 "options");
- close the door; the program will start after about **2 seconds** and the relative indicator light will flash throughout the cycle (program¬ running signal).

> *If the door of the dishwasher has not been closed or has been incorrectly closed, the washing cycle will not begin.*

QUICK TIME PROGRAMS OPTION

- Select this option together with any washing program (except the soak program) to **SHORTEN** the cycle by from a minimum of 10% to a maximum of 55%, depending on the cycle selected. To activate this option, press the **QUICK TIME OPTION** button $_{QuickTime}$ (light comes on) after selecting the program required. The option is automatically deactivated at the end of the program.

2.2.3   End of program

The end of the program is signaled by a short beep. Additionally the indicator light of the normal and strong programs (marked "end") flash.

2.2.4   Interrupting a program

To interrupt the current program simply open the door of the dishwasher; to restart the program, simply close the door again. The program restarts from where it was interrupted.

2.2.5   Changing the current program

To change the current program, simply open the door of the dishwasher and select the new program. Close the door to run the new program automatically.

2.2.6   Canceling the current program

• To cancel the current program, open the door and press and hold down the **program selection** button (ref. 3 fig. 2-02) for a few seconds until the indicator lights of the fourth and fifth programs turn on (ref. pr. 4, pr. 5 fig. 2-03).
• Close the door again.
• After about 1 minute, the dishwasher terminates the cycle and the indicator lights of the fourth and fifth programs (ref. pr. 4, pr. 5 fig. 2-03) start flashing.

FIG. 2-03
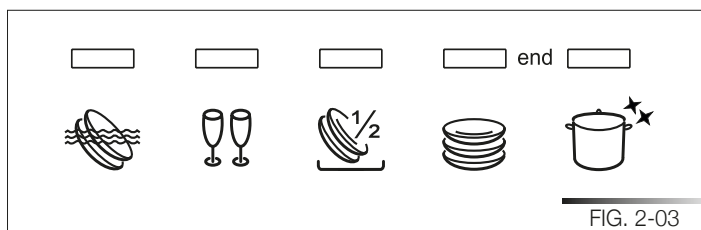
2.2.7   Options

Function designed for loads with hard to dry item s such as saucepans, non-stick pans and plastic containers. Increases the hot rinse temperature and can be used in programmes featuring a final drying phase (see programmes table).

PROGRAM DELAY
(available for all programs except soak)
The "**Program delay**" function delays the beginning of the washing program up to 9 hours from the moment in which programming takes place. This makes it possible to use the dishwasher at a certain time of day.
Before programming a delay, open the door of the dishwasher, select the required washing program (see para 2.2 "Setting the washing program and switching on and off"). Select the day by pressing the **Program delay** button (ref. 11 fig. 2-02); each time you press the button, the display increases the delay before the appliance starts by **1 hour.**

2.2.8 Switching off

At the end of the program, the dishwasher emits a short beep and the **indicator lights of the fourth and fifth program** (ref. pr. 4, pr. 5 fig. 2-04) flash. Turn off the appliance by opening the door and pressing the **on/off button** (ref. 1 fig. 2-02).

FIG. 2-04
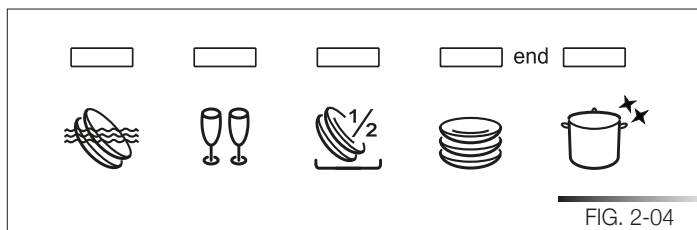
*If it is necessary to open the door during the washing cycle, the program will be interrupted, the relative indicator light will continue to flash and a beep will indicate that the cycle has not terminated. Wait for about **1 minute** before closing the door and continuing with the program. When the door closes, the program will start from where it was interrupted. This operation should be performed o**nly if necessary** as it could cause irregular program performance.*

3 *ENERGY SAVING AND ENVIRONMENTAL RESPECT*

- **Always** try to run the dishwasher **fully loaded.**
- Do not wash the dishes under a running tap.
- Use the **most suitable** washing program for each type of load.
- Do not pre-rinse.
- If available, connect the dishwasher to a hot water system with a temperature of up to 60°C (140°F).
- When possible, **skip the drying cycle** by opening the door after washing: the air and the residue heat will dry the dishes to perfection.

3.1 Reducing the consumption of detergent and respecting the environment

The phosphates contained in dishwasher detergents are harmful to the environment. To avoid using excessive amounts of detergent and to save on electricity:

- **Separate** the more delicate items from those that are more resistant to aggressive detergents and high temperatures;
- **Do not pour** the detergent directly onto the dishes.

4 REMOVING THE DISHES

⚠️ *At the end of the washing program, wait at least **20 minute** before removing the dishes in order to allow them to cool. To prevent any water droplets on the upper rack from falling onto the dishes in the lower rack, **empty the lower rack** first and then the upper one.*

5   TROUBLESHOOTING

The dishwasher can to signal a number of malfunctions by turning on various indicator lights, as described below (see following table):

FAULT	DESCRIPTION
E1	**Acquastop failure** The anti-flooding system has tripped (only for models fitted with this feature). Activates in case of water leaks. Contact the technical assistance service.
E2	**Safety level** The system limiting the water level in the dishwasher has tripped. Interrupt the current program. Switch off the dishwasher, switch it back on again, program a new cycle and press start. If the problem persists, contact the technical assistance service.
E3	**Water heating malfunction** The water is not heated or is incorrectly heated. Repeat the washing program; if the problem persists, contact the technical assistance service.
E4	**Water temperature monitoring malfunction** Interrupt the current program. Switch off the dishwasher, switch it back on again, program a new cycle and press start. If the problem persists, contact the technical assistance service.
E5	**Water intake malfunction** The appliance does not take in water or does so incorrectly. Make sure the water connections are correct, that the water supply tap is open and that the filter is not clogged. If the problem persists, contact the technical assistance service.
	Tab. 5-01a

FAULT					DESCRIPTION
E6				end	**Water pump-out malfunction** The appliance does not pump out the water or does so incorrectly. Make sure the drain hose is not kinked or crushed and that the siphon and filters are not clogged. If the problem persists, contact the technical assistance service.
E7				end	**Turbine flow-regulator malfunction** (only for models fitted with this feature) The appliance is unable to precisely measure the quantity of incoming water. Interrupt the current program and switch off the dishwasher. Switch it back on again, program a new cycle and press start. If the problem persists, contact the technical assistance service.
E8				end	**Alternate washing system malfunction** Interrupt the current program and switch off the dishwasher. Switch it back on again, program a new cycle and press start. If the problem persists, contact the technical assistance service.
E9				end	**Water intake system malfunction** Contact the technical assistance service.

Tab. 5-01b

☐ **Light off**   ▇ **Light on**   ▭ **Light flashing**

If an alarm situation occurs, the dishwasher interrupts the current program and signals the fault.
- Alarms **E1, E2, E3, E4, E8, E9** immediately terminate the current program.
- Alarms **E5, E6** interrupt the current program and, after the problem has been eliminated, resume the cycle.
- Alarm **E7** is displayed at the end of the cycle which, however, is completed given that it does not jeopardize the operation of the dishwasher.

To "reset" an alarm:
- open or close the door, or switch the appliance on and back off again. At this point, the dishwasher can be programmed again.

If the fault persists, contact the Authorized Technical Assistance Service.