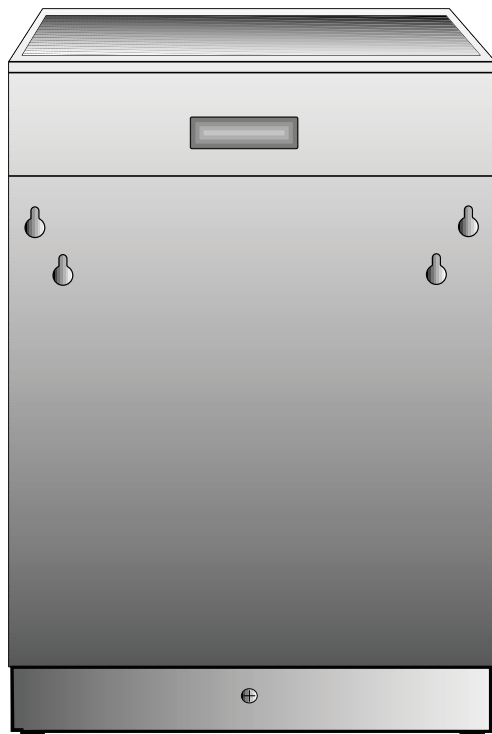


F89078VI-S/M

Dishwasher
Lave-vaisselle

User manual
Manuel d'instructions



PERFEKT IN FORM UND FUNKTION

AEG

Electrolux

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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)

	<p>DANGER. This symbol highlights information and warnings which, if not observed, may compromise personal safety or damage the appliance.</p>
	<p>This symbol highlights general information and warnings.</p>
<p style="text-align: right;">Tab. 1-01</p>	

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 salt indicator light (only fitted on some models) Shows the appliance has run out of salt.
5	Add rinse aid (only fitted on some models) Shows the appliance has run out of rinse aid.
6	Supplementary program button Press to select one of the five supplementary programs (see table).
7	Supplementary program indicator light Shows that one of the five supplementary programs will be run (see table).
8	Sanitation indicator light Shows that the function is active.
9	Half-load wash button (only fitted on some models) Press to select the half-load wash option.
10	Half-load indicator lights (only fitted on some models) One of the lights shines to show that the half-load wash function has been selected in the upper or lower rack.
11	Program delay button (only fitted on some models) Press to delay the start of the program up to 9 hours.
12	Display (only fitted on some models)

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.

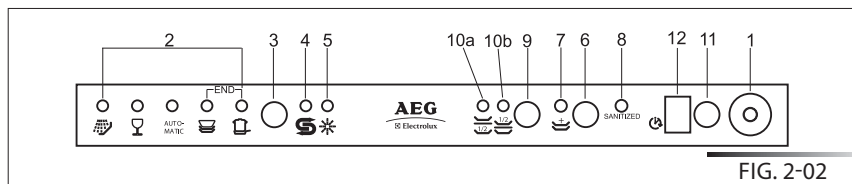












FIG. 2-02

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).

PROGRAM NUMBER AND SYMBOL		DISHES AND CUTLERY	PROGRAM SEQUENCE	TIME	CONSUMPTION		
				MINUTES (2)	WATER (1)	ENERGY kWh (2)	
1		DISH WARMING	Pans and dishes to rinse and dry	Rinse at 69°C (156.2°F) Dry.	50'	3.9 l 1,03 gal.	0.64
2		CRYSTAL	Moderately dirty	Wash at 45°C (113°F) Cold rinse. Rinse at 69°C (156.2°F) Dry.	70'	10.8 l 2.85 gal.	0,6
3		AUTO SUPER WASH ETL SANITATION LISTED	Moderately dirty, including dried-on residue	Cold pre-wash (Depending of the type of dirty) Wash at 65°C (149°F). Cold rinse. Hot rinse at 70°C (158°F). Dry.	115'-130'	11-15 l 2.91-3.96 gal.	1-1.2
4		NORMAL	Moderately dirty	Cold pre-wash. Wash at 55°C (131°F). Cold rinse. Rinse at 68°C (154.4°F). Dry.	112'	14,8 l 3.91 gal.	0.8
5		EXTREME WASH ETL SANITATION LISTED	Very dirty pans and dishes, including dried-on residue	Pre-wash at 45°C (113°F). 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

PROGRAM NUMBER AND SYMBOL		DISHES AND CUTLERY	PROGRAM SEQUENCE	TIME	CONSUMPTION		
				MINUTES (2)	WATER (1)	ENERGY kWh (2)	
6		RINSE	Pans and dishes waiting to be washed	Cold pre-wash	16'	3.9 l 1.03 gal.	0.03
7		SHORT	Slightly dirty	Wash at 38°C (136.40°F) Cold rinse. Rinse at 58°C (136.4°F).	37'	10.6 l 2.8 gal.	0.38
8		AUTO DELICATE	Wash immediately after use	Cold pre-wash (Depending of the type of dirty) Wash at 55°C (131°F). Cold rinse. Hot rinse at 69°C (156.2°F). Dry.	105'-120'	11-15 l 2.91-3.96 gal.	0.8-1
9		ECONOMY	Wash immediately after use	Wash at 55°C (131°F). Cold rinse. Rinse at 69°C (156.2°F). Dry.	123'	11,9 l 3.14 gal.	0.9
10		HEAVY WASH	Moderately dirty pans and dishes, including dried-on residue	Wash at 70°C (158°F) 2 cold rinses. Rinse at 70°C (158°F) Dry.	102'	15.1 l 3.99 gal.	1,0

Tab. 2-02b

(1) Average water consumption with the softener set to level 0 (zero).

Any other setting will increase water consumption till 2.5 l (0.66 gal.) / cycles with setting 5.

(2) The cycle times listed in the 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.

- Only "AUTO SUPER WASH" and "EXTREME WASH" programs conforms to NSF std 184 and are 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 programs **6, 7, 8, 9, 10** (see tab. 2-02b), select the required standard program (see programs 1, 2, 3, 4, 5 in tab. 2-02a) and then press the **supplementary program 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**.
- **There is regenerating** salt in the water softener **tank** (to add salt, see the instructions in the general manual).
- **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.: “half-load”, “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.

SUPPLEMENTARY PROGRAMS

The supplementary program button (ref. 6 fig. 2-02) adds **five extra programs** to the ones that can be directly selected with the program selection button.

Press the button (the indicator light turns on) **after** selecting the “main” program (see 1, 2, 3, 4, 5 in tab. 2-02a).

As the function **is memorized**, press the button again (the indicator light turns off) if you wish to run one of the 5 main programs for the next cycle.

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*

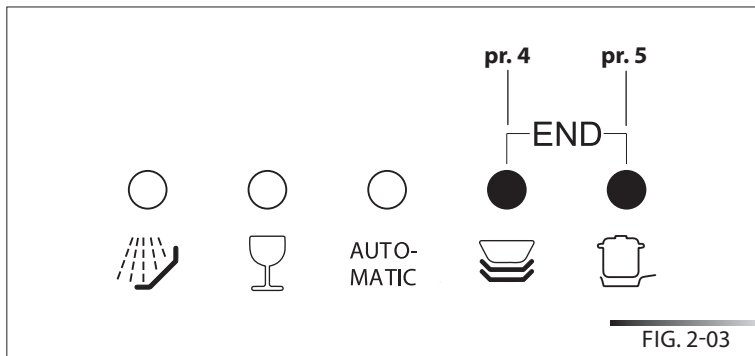
To interrupt the current program simply open the door of the dishwasher; to restart the program, simply close the door again. The program restarts from where it was interrupted.

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.



2.2.7 Options

HALF-LOAD

(available for all programs except soak)

This option is particularly suitable for reduced loads and saves on water and electricity.

Before selecting the half-load wash option, open the dishwasher door and choose the required washing program (see para 2.2 “Setting the washing program and switching on and off”).

The half-load wash cycle can be selected in two different ways using the **half-load wash** button (ref. 9 fig. 2-02):

- press the button **once** to select washing in the **upper rack**. This is confirmed by the relative indicator light (ref. 10a fig. 2-02);
- press the button **twice** to select washing in the **lower rack**. This is confirmed by the relative indicator light (ref. 10b fig. 2-02);
- press the button **three times** to return to the standard **full load** condition (washing in both racks, both indicator lights off).

When washing in just the **lower rack** is selected, **the cutlery basket can be separated** and **just half** used.

PROGRAM DELAY**(available for all programs except soak)**

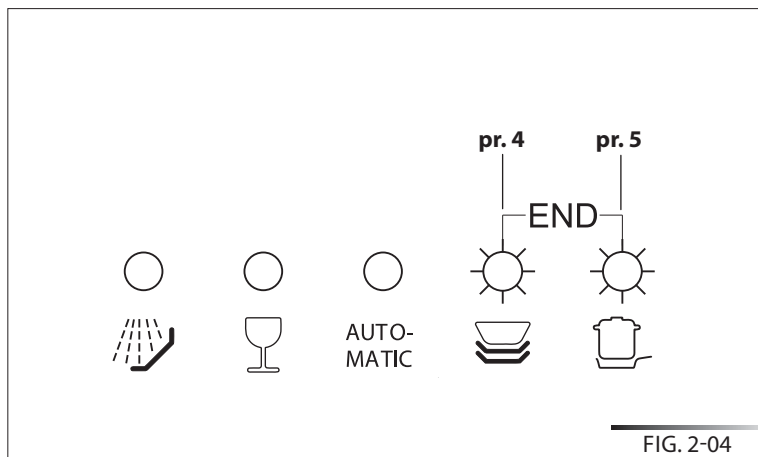
The "**Program delay**" function delays the beginning of the washing program up to **9 hours** from the moment in which programming takes place. This makes it possible to use the dishwasher at a certain time of day.

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).



2.3 Additional functions

2.3.1 Adjusting the water softener



N.B.: a different washing program from soak must be used to make the following adjustment.

Press and hold down the **program delay** button (ref. 12 fig. 2-05) until the preset value appears followed by a dot (normally **3.**). Release the button and then press it again and again until the required value is displayed, as indicated in the table (see tab. 2-03).

The 6 possible adjustment levels will appear in this sequence:

3., 4., 5., 0., 1., 2..

When the required value appears on the display, release the button; after **5 seconds** the appliance automatically reverts to the program delay and the adjustment is set to the chosen value.



N.B.: the display indicates the water hardness adjustment and the program delay. A dot (.) after the number means that the water hardness adjustment is being displayed. If no dot (.) appears, the program delay is being displayed.

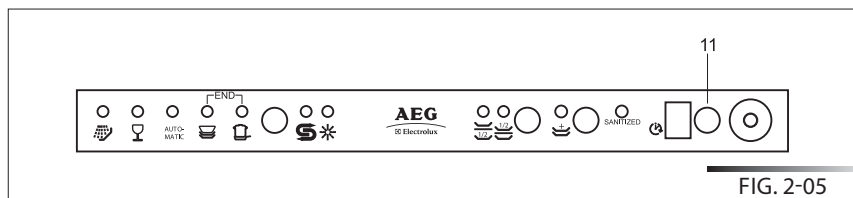


FIG. 2-05

Water hardness table (see tab. 2-03)

WATER HARDNESS			SETTING
German degrees (°D)	French degrees (°F)	American degrees grains/galls	
0 - 4	0 - 7	0 - 4.5	0.
5 - 15	8 - 25	4.6 - 14.5	1.
16 - 23	26 - 40	14.6 - 23.5	2.
24 - 31	41 - 60	23.6 - 35	3.
32 - 47	61 - 80	35.1 - 46.5	4.
48 - 58	81 - 100	46.6 - 58.5	5.

Tab. 2-03

Contact your local water board for information on the hardness of your water supply.



*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 **only 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 signal a number of malfunctions by turning on various indicator lights, as described below (see following table):

	FAULT	DESCRIPTION
E1		<p>Acquastop failure</p> <p>The anti-flooding system has tripped (only for models fitted with this feature). Activates in case of water leaks. Contact the technical assistance service.</p>
E2		<p>Safety level</p> <p>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.</p>
E3		<p>Water heating malfunction</p> <p>The water is not heated or is incorrectly heated. Repeat the washing program; if the problem persists, contact the technical assistance service.</p>
E4		<p>Water temperature monitoring malfunction</p> <p>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.</p>
E5		<p>Water intake malfunction</p> <p>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.</p>

Tab. 5-01a

FAULT		DESCRIPTION
E6		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		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		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		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.

