
-SAFETY AND OPERATING INSTRUCTIONS
-INSTALLATION AND HOOK-UP

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You are advised to read this manual carefully; it contains all the information you need about the right conditions for the proper, safe use of your dishwasher.



INSTALLATION INSTRUCTIONS: *these are intended for the **qualified technician** who must carry out the installation, hook-up and testing of the appliance.*



1. Safety and operating instructions

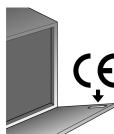


THIS MANUAL FORMS AN INTEGRAL PART OF THE APPLIANCE: IT MUST ALWAYS BE KEPT INTACT TOGETHER WITH THE DISHWASHER. BEFORE USING THE APPLIANCE, CAREFULLY READ ALL THE INSTRUCTIONS CONTAINED IN THIS MANUAL.

INSTALLATION AND ANY REPAIRS MUST BE CARRIED OUT BY QUALIFIED STAFF IN COMPLIANCE WITH THE RELEVANT REGULATIONS.

THIS APPLIANCE IS INTENDED FOR DOMESTIC USE AND SIMILAR APPLICATIONS SUCH AS THE STAFF KITCHENS OF SHOPS, OFFICES AND OTHER WORKPLACES, INSTITUTIONS, AND FOR THE USE OF GUESTS AT HOTELS, HOSTELS, BED AND BREAKFAST ESTABLISHMENTS AND OTHER RESIDENTIAL FACILITIES AND COMPLIES WITH **DIRECTIVES 2006/95/EC AND 2004/108/EC** CURRENTLY IN FORCE, INCLUDING THE PREVENTION AND ELIMINATION OF RADIO FREQUENCY INTERFERENCE.

THE APPLIANCE IS DESIGNED FOR THE FOLLOWING PURPOSE: **WASHING AND DRYING OF DISHES**; ANY OTHER USE SHALL BE CONSIDERED IMPROPER. **THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR USES OTHER THAN THOSE DESCRIBED ABOVE.**



THE NAME PLATE FEATURING THE TECHNICAL DATA, SERIAL NUMBER AND MARKINGS IS VISIBLY POSITIONED ON THE INNER EDGE OF THE DOOR. **THE NAME PLATE ON THE INNER EDGE OF THE DOOR MUST NEVER BE REMOVED.**



DO NOT LEAVE THE DISCARDED PACKAGING MATERIALS UNSUPERVISED WITHIN THE HOME. SEPARATE THE VARIOUS MATERIALS WHICH MAKE UP THE PACKAGING AND TAKE THEM TO THE NEAREST SORTED WASTE COLLECTION CENTRE.



THE APPLIANCE MUST BE CONNECTED TO EARTH IN COMPLIANCE WITH THE RELEVANT SAFETY REGULATIONS. IF IN DOUBT, HAVE THE SYSTEM INSPECTED BY A QUALIFIED ELECTRICIAN.

THE MANUFACTURER DECLINES ALL LIABILITY FOR DIRECT OR INDIRECT INJURY OR DAMAGE DERIVING FROM A NON-EXISTENT OR DEFECTIVE EARTH CONNECTION.



IF THE APPLIANCE IS INSTALLED ON A CARPETED OR COVERED FLOOR, ENSURE THAT THE OPENINGS ON ITS UNDERSIDE ARE NOT OBSTRUCTED.

ALWAYS SWITCH OFF THE DISHWASHER AFTER EACH USE TO AVOID WASTING ELECTRICITY.

IN THE EVENT OF A FAULT, DISCONNECT THE DISHWASHER FROM THE ELECTRICAL POWER SUPPLY AND SHUT OFF THE WATER TAP.



DO NOT USE STEAM CLEANERS TO CLEAN THE DISHWASHER.



User instructions

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WARNING: SOME DISHWASHER DETERGENTS ARE STRONGLY ALKALINE. THEY CAN BE EXTREMELY DANGEROUS IF SWALLOWED. AVOID CONTACT WITH THE SKIN AND EYES AND KEEP CHILDREN AWAY FROM THE DISHWASHER WHEN THE DOOR IS OPEN. CHECK THAT THE DETERGENT RECEPTACLE IS EMPTY AFTER COMPLETION OF THE WASH CYCLE.




OBsolete appliances must be rendered unusable. Cut off the mains power cord after unplugging it from the wall outlet, and make safe any components which might be dangerous for children (locks, doors, etc.).



THIS APPLIANCE IS MARKED ACCORDING TO THE **EUROPEAN DIRECTIVE 2002/96/EC** ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (**WEEE**).

BY ENSURING THIS PRODUCT IS DISPOSED OF CORRECTLY, YOU WILL HELP PREVENT POTENTIAL NEGATIVE CONSEQUENCES FOR THE ENVIRONMENT AND HUMAN HEALTH, WHICH COULD OTHERWISE BE CAUSED BY INAPPROPRIATE WASTE HANDLING OF THIS PRODUCT.



THE SYMBOL  ON THE PRODUCT, OR ON THE DOCUMENTS ACCOMPANYING THE PRODUCT, INDICATES THAT THIS APPLIANCE MAY NOT BE TREATED AS HOUSEHOLD WASTE. INSTEAD IT SHALL BE HANDED OVER TO THE APPLICABLE COLLECTION POINT FOR THE RECYCLING OF ELECTRICAL AND ELECTRONIC EQUIPMENT.

DISPOSAL MUST BE CARRIED OUT IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS FOR WASTE DISPOSAL. FOR MORE DETAILED INFORMATION ABOUT TREATMENT, RECOVERY AND RECYCLING OF THIS PRODUCT, PLEASE CONTACT YOUR LOCAL CITY OFFICE, YOUR HOUSEHOLD WASTE DISPOSAL SERVICE OR THE SHOP WHERE YOU PURCHASED THE PRODUCT.



DO NOT USE APPLIANCES WHICH HAVE BEEN DAMAGED DURING TRANSIT! IF IN DOUBT, CONSULT YOUR DEALER.

THE APPLIANCE MUST BE INSTALLED AND CONNECTED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED BY THE MANUFACTURER OR BY A QUALIFIED TECHNICIAN.



THIS DISHWASHER MUST BE USED BY ADULTS PROPERLY TRAINED IN ITS USE.

USE BY PERSONS WITH REDUCED MENTAL AND/OR PHYSICAL CAPABILITIES IS ONLY PERMITTED UNDER THE SUPERVISION OF A PERSON RESPONSIBLE FOR THEIR SAFETY.

KEEP CHILDREN AWAY FROM DETERGENTS AND PACKAGING MATERIALS (PLASTIC BAGS, POLYSTYRENE, ETC.), AND NEVER ALLOW THEM TO APPROACH OR PLAY WITH THE DISHWASHER, SINCE IT MIGHT CONTAIN DETERGENT RESIDUES CAPABLE OF CAUSING PERMANENT DAMAGE TO THE EYES, MOUTH AND THROAT, AND EVEN LEADING TO SUFFOCATION.

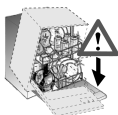


DO NOT INTRODUCE SOLVENTS SUCH AS ALCOHOL OR TURPENTINE WHICH MAY CAUSE AN EXPLOSION.

NEVER PLACE ACIDS, CHLORINE SOLUTIONS OR FERROUS MATERIALS INSIDE THE DISHWASHER OR LOAD DISHES DIRTY WITH ASH, WAX OR PAINTS.



DO NOT DRINK THE WATER RESIDUES WHICH MAY BE PRESENT INSIDE THE DISHES OR DISHWASHER AT THE END OF THE WASHING PROGRAM AND BEFORE THE DRYING CYCLE.



LEANING OR SITTING ON THE DISHWASHER DOOR WHEN OPEN MAY CAUSE THE APPLIANCE TO OVERTURN, PUTING PEOPLE AT RISK. NEVER LEAVE THE DISHWASHER DOOR OPEN; PEOPLE MIGHT TRIP OVER IT.



KNIVES OR OTHER SHARP-ENDED COOKING UTENSILS MUST BE PLACED IN THE CUTLERY BASKET BLADE-DOWN, OR LAID HORIZONTAL IN THE TOP BASKET. TAKE CARE NOT TO CUT YOURSELF AND ENSURE THAT THEY DO NOT PROJECT FROM THE BASKET.



AQUASTOP MODELS

THE AQUASTOP DEVICE PREVENTS FLOODING IN THE EVENT OF A WATER LEAK. WHEN THE AQUASTOP DEVICE IS TRIPPED, CALL IN A QUALIFIED TECHNICIAN TO IDENTIFY AND REPAIR THE FAULT.

IN MODELS EQUIPPED WITH THE AQUASTOP DEVICE, THERE IS A SOLENOID VALVE INSIDE THE WATER INTAKE HOSE. **DO NOT CUT THE HOSE AND DO NOT ALLOW THE SOLENOID VALVE TO DROP INTO WATER.** IN THE EVENT OF DAMAGE TO THE WATER INTAKE HOSE, DISCONNECT THE APPLIANCE FROM THE ELECTRICAL POWER SUPPLY AND FROM THE WATER SUPPLY.



MODELS WITH INTERNAL LIGHTING

THE APPLIANCE'S LIGHTING SYSTEM BELONGS TO RISK GROUP 1 UNDER THE IEC/EN 62471 STANDARD. THIS MEANS THAT THERE IS NO PHOTOBIOLOGICAL RISK IN NORMAL CONDITIONS OF USE.



IMMEDIATELY AFTER INSTALLING THE DISHWASHER, PERFORM A QUICK TEST OF THE APPLIANCE FOLLOWING THE INSTRUCTIONS BELOW. IF THE DISHWASHER FAILS TO OPERATE CORRECTLY, DISCONNECT IT FROM THE ELECTRICAL POWER SUPPLY AND CALL THE NEAREST TECHNICAL SERVICE CENTRE. **DO NOT ATTEMPT TO REPAIR THE APPLIANCE.**



ANY FAULTY PARTS MUST ONLY BE REPLACED WITH GENUINE SPARES, THE ONLY ONES CAPABLE OF ENSURING COMPLETE COMPLIANCE WITH SAFETY REGULATIONS.

THE DISHWASHER MEETS ALL THE REQUIREMENTS SET OUT BY THE REGULATIONS IN FORCE CONCERNING SAFETY AND ELECTRICAL EQUIPMENT. ANY TECHNICAL CHECKS SHOULD BE CONDUCTED



EXCLUSIVELY BY A TRAINED AND AUTHORISED TECHNICIAN: **REPAIRS CARRIED OUT BY UNAUTHORISED PERSONS WILL INVALIDATE THE WARRANTY, AS WELL AS POSING A POTENTIAL HAZARD TO THE USER.**



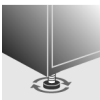
THIS DISHWASHER IS NOT DESIGNED FOR CONTINUOUS USE; THE MAXIMUM IS 5 CYCLES PER DAY.

The manufacturer declines all responsibility for damage to persons or property resulting from failure to observe the above precautions, from tampering with even a single component of the appliance, or from the use of non original spare parts.

2. Installation and hook-up

The dishwasher must not be installed in locations with an explosion risk or exposed to low temperatures. For installation, follow the instructions below. Remove the polystyrene basket retainers.

Position the appliance in the desired place of installation. The back or sides of the dishwasher may be placed up against walls or other furniture units. If the dishwasher is installed near a heat source, fit the special insulating panel to prevent overheating and malfunction of the appliance. To ensure stability, install integrated or built-under dishwashers only under continuous worktops, and screw them to the adjacent units. To facilitate the installation procedure, the intake and drain hoses can be positioned in any direction; make sure that the hoses are not kinked, crushed or pulled too tightly. Make sure to tighten the locking ring-nut once the pipes have been placed in the direction required. A hole at least 8 cm in diameter is required to allow the power supply cable and pipes to pass. Before putting the dishwasher into its definitive position, turn on the water tap and check that there are no leaks from the tap connection, the dishwasher connection or the hose.



Level the appliance on the floor using its adjustable feet. This operation is essential for ensuring correct operation of the dishwasher.



Some models are equipped with only one adjustable foot at the rear, which can be adjusted by turning the screw on the lower front part of the appliance.



*Building-in a dishwasher underneath a hob is **absolutely forbidden**.*

Moreover, dishwashers may not be installed directly touching appliances which are not conventional built-in kitchen appliances (e.g. fireplaces, stoves, etc.).

When installing the dishwasher in a compartment next to one or more other appliances, it is essential to comply with all the recommendations provided by the appliance's manufacturer (minimum distances, installation procedures, etc.).

For free-standing models only:

- *Installing a hob on top of a free-standing dishwasher is **absolutely forbidden**.*
- *If the appliance is not built-in and is therefore accessible on one side, the door hinge area must be covered for safety reasons (injury hazard). The covering fixtures are available as an accessory from specialist dealers or the After-Sales Service.*
- *To build in the dishwasher, the **special kit** must be purchased from authorised dealers or the After-Sales Service.*

2.1 Water supply connection



Preventing the risk of clogging or damage: *if the water pipe is new or has not been used for a long time, before connecting to the water supply check that the water is clear and free of impurities, to prevent damage to the appliance.*

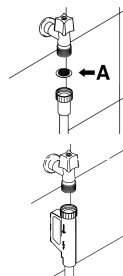
The dishwasher must always be connected to the water system with new hoses; old or used hoses must never be reused.

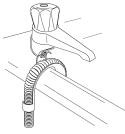
CONNECTING TO THE WATER SUPPLY

Connect the intake hose to a cold water supply with $\frac{3}{4}$ " gas thread, inserting the filter **A** supplied with the dishwasher. **Take care to screw the hose firmly into place with your hands and then complete by tightening about $\frac{1}{4}$ of a turn with pliers.**

In dishwashers equipped with the ACQUASTOP device, the filters is already fitted inside the threaded ring.

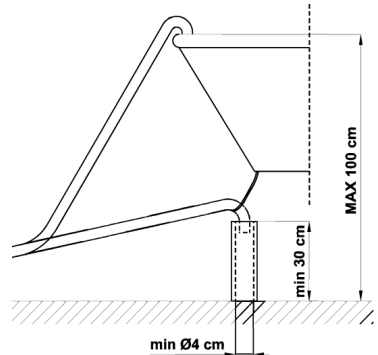
The dishwasher can also be connected to a hot water supply **not exceeding 60°C**. Supplying the appliance with hot water cuts down the washing time by approximately 20 minutes, but slightly reduces its effectiveness. Make the connection to the domestic hot water supply using the same procedure described for connecting to the cold water supply.





DRAIN CONNECTION

Insert the dishwasher's drain hose into a drain pipe having a diameter of at least **4 cm**, or alternatively, place it inside the kitchen sink using the plastic support provided, taking care not to crush or excessively bend the hose. It is important to prevent the hose from coming loose and falling. For this purpose, the plastic support is equipped with a hole for tying it to the wall or water tap.



The free end should be positioned at a height of between **30 and 100 cm**, and should never be submerged in water. If a horizontal drain extension hose is used (for a maximum of 3 m) the drain hose can be placed at a maximum height of **85 cm** from the ground.

2.2 Electrical connection and precautions

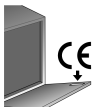


THE DISHWASHER AND ANY ADDITIONAL EQUIPMENT MUST BE CONNECTED TO THE ELECTRICAL SYSTEM BY AUTHORISED, SKILLED STAFF, IN ACCORDANCE WITH THE RELEVANT REGULATIONS; ALSO COMPLY WITH THE TECHNICAL INSTRUCTIONS FOR THE CONNECTION. THE TOTAL RATED POWER IS STATED ON THE APPLIANCE'S TECHNICAL DATA PLATE.

THE ELECTRICAL PROTECTION DEVICES FITTED FOR THE DISHWASHER MUST SERVE THIS APPLIANCE ONLY.

A MASTER SWITCH AND A DIFFERENTIAL SAFETY BREAKER, WITH RATING SUITABLE FOR THE APPLIANCE'S CHARACTERISTICS MUST BE INSTALLED ON THE ELECTRICITY SUPPLY LINE IN ACCORDANCE WITH THE RELEVANT REGULATION.

THESE SWITCHES MUST BE INSTALLED CLOSE TO THE DISHWASHER, BE EASILY ACCESSIBLE AFTER INSTALLATION, AND PROVIDE COMPLETE DISCONNECTION FROM THE ELECTRICAL MAINS IN OVERVOLTAGE CLASS III CONDITIONS.



CHECK THAT THE VOLTAGE AND THE FREQUENCY OF THE MAINS MATCH THE RATINGS ON THE NAME PLATE OF THE APPLIANCE POSITIONED ON THE INNER EDGE OF THE DOOR.



WARNING

THE DISHWASHER IS DESIGNED AND EQUIPPED TO OPERATE AT DIFFERENT ELECTRICAL POWER SETTINGS. BEFORE INSTALLATION, HAVE A SPECIALIST ELECTRICIAN CHECK THAT THE ELECTRICAL SYSTEM IS CORRECTLY RATED FOR THE POWER LEVEL SELECTED. ABOVE ALL, CHECK THAT THE WIRING IS OF SUITABLE GAUGE AND THE SOCKET IS OF THE APPROPRIATE TYPE.



In the event of damage to the supply cord, have it replaced by the manufacturer or an Authorized Technical Service Centre in order to avoid any risk.



Some components are live even with the ON/OFF button in the OFF position. Before maintenance work on the appliance, turn off the power supply at the wall switch.

ADJUSTING THE APPLIANCE'S POWER SETTING

The dishwasher leaves the factory in single-phase version. The power can be set at three different levels as shown below.

Power	kW	Fuse
P3-Max	5,45	3x16A
P2-Medium	3,50	3x16A
P1-Min	2,00	3x16A

P3-Max: Factory setting

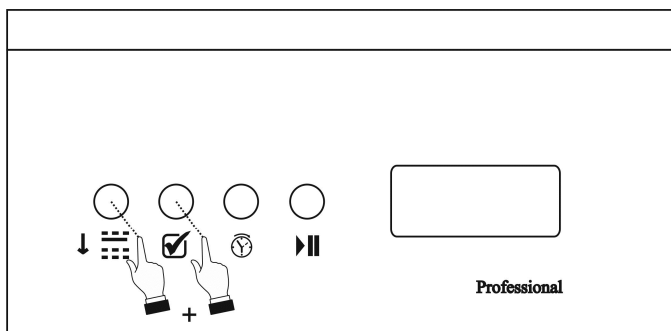
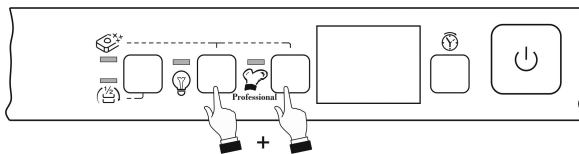
To change the power setting, proceed as follows:

Set a washing program other than the soak program;

Press the buttons simultaneously and hold them down as shown (**depending on the model**) until **P1** (for minimum power) appears on the display.

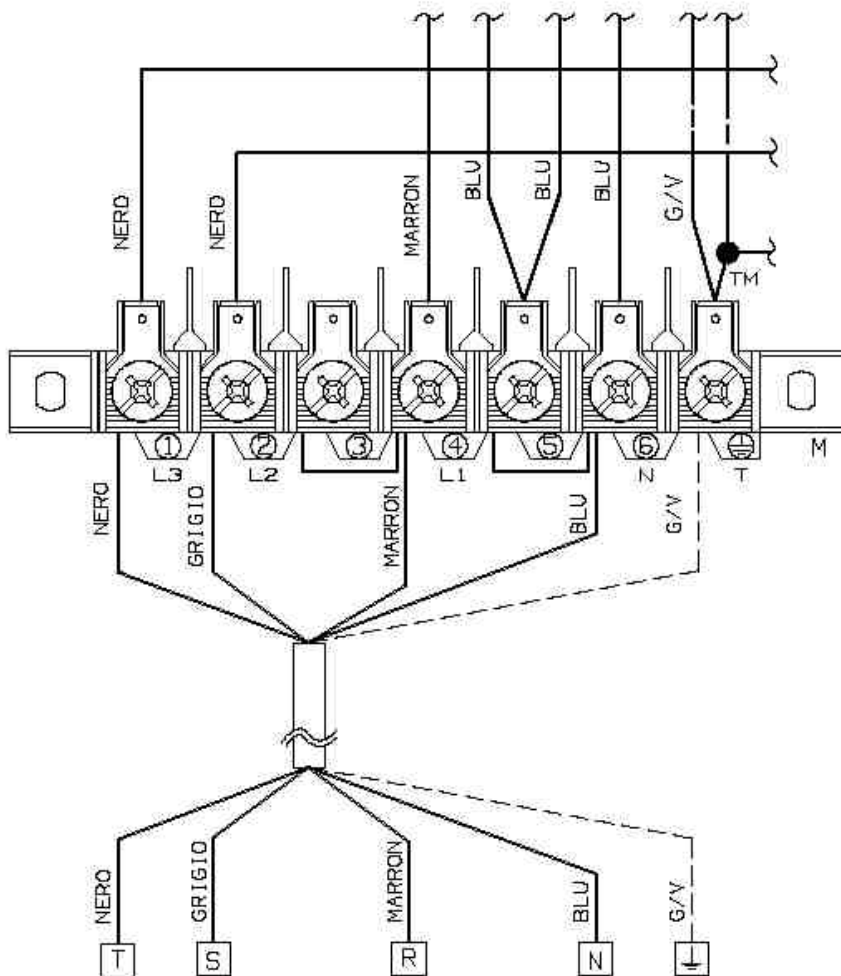
Keep holding these two buttons together and the setting will move on to **"P2"** (medium power) and then **"P3"** (maximum power);

Press either of the two buttons on its own to quit the setup menu and save the setting shown on the display.





CONNECTION DIAGRAM 400-415V/50Hz/3/N/PE



COLORE DEI FILI	COLEUR DE FIL	WIRE COLOR	ADERNFABER
GRIGIO	GRIS	GREY	GRAU
LU	BLEU	BLUE	BLAU
MARRON	MARRON	BROWN	BRAUN
NERO	NOIR	BLACK	SCHWARZ
G/V GIALLO/VERDE	JEUNE/VERT	YELLOW/GREEN	GELB/GRUN