

# **Dishwasher** Instruction Manual

### **PART I:**Generic Version

MID60S220-HR

Please read this manual carefully before using the dishwasher. Keep this manual for future reference.

# **INSTALLATION INSTRUCTION**

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**Electrical Shock Hazard** Disconnect electrical power before installing dishwasher. Failure to do so could result in death or electrical shock.

## **A**ttention

The installation of the pipes and electrical equipments should be done by professionals.

## About Power Connection

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For personal safety:

- Do not use an extension cord or an adapter plug with this appliance.
- Do not, under any circumstances, cut or remove the earthing connection from the power cord.

#### **Electrical requirements**

Please look at the rating label to know the rating voltage and connect the dishwasher to the appropriate power supply. Use the required fuse 10A/13A/16A, time delay fuse or circuit breaker recommended and provide separate circuit serving only this appliance.

### **Electrical connection**

Ensure the voltage and frequency of the power being corresponds to those on the rating plate. Only insert the plug into an electrical socket which is earthed properly. If the electrical socket to which the appliance must be connected is not appropriate for the plug, replace the socket, rather than using a adaptors or the like as they could cause overheating and burns.

**A** Ensure that proper earthing exists before use

## Water Supply And Drain

#### **Cold** water connection

Connect the cold water supply hose to a threaded 3/4(inch) connector and make sure that it is fastened tightly in place.

If the water pipes are new or have not been used for an extended period of time, let the water run to make sure that the water is clear. This precaution is needed to avoid the risk of the water inlet to be blocked and damage the appliance.



safety supply hose

#### About the safety supply hose

The safety supply hose consists of the double walls. The system guarantees its intervention by blocking the flow of water in case of the supply hose breaking and when the air space between the supply hose itself and the outer corrugated hose is full of water.

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A hose that attaches to a tap can burst if it is installed on the same water line as the dishwasher. If your sink has one, it is recommended that the hose be disconnected and the hole plugged.

#### How to connect the safety supply hose

- **1.** Pull the safety supply hoses out from storage compartment located at rear of dishwasher.
- 2. Tighten the screws of the safety supply hose to the faucet with thread 3/4inch.
- **3.** Turn the water fully on before starting the dishwasher.

#### How to disconnect the safety supply hose

- **1.** Turn off the water.
- 2. Unscrew the safety supply hose from the faucet.

## Connection Of Drain Hoses

Insert the drain hose into a drain pipe with a minimum diameter of 4 cm, or let it run into the sink, making sure to avoid bending or crimping it. The height of drain pipe must be less than 1000 mm. The free end of the hose must not be immersed in water to avoid the back flow of it.



A Please securely fix the drain hose in either position A or position B

#### How to drain excess water from hoses

If the connection to the drain pipe is positioned higher than 1000 mm, excess water may remain in the drain hose. It will be necessary to drain excess water from the hose into a bowl or suitable container that is held outside and lower than the sink.

#### Water outlet

Connect the water drain hose. The drain hose must be correctly fitted to avoid water leaks. Ensure that the water drain hose is not kinked or squashed.

#### **Extension hose**

If you need a drain hose extension, make sure to use a similar drain hose. It must not be longer than 4 meters, otherwise the cleaning effect of the dishwasher could be reduced.

#### Syphon connection

The waste connection must be at a height less than 1000 mm (maximum) from the bottom of the dishwasher.

## Positioning The Appliance

Position the appliance in the desired location. The back should rest against the wall behind it, and the sides, along the adjacent cabinets or walls. The dishwasher is equipped with water supply and drain hoses that can be positioned either to the right or the left sides to facilitate proper installation.

#### Levelling the appliance

Once the appliance is positioned for levelling, the height of the dishwasher may be altered via adjustment of the screwing level of the feet. In any case, the appliance should not be inclined more than 2°.



## Free Standing Installation

#### Fitting between existing carbinets

The height of the dishwasher, 845 mm, has been designed in order to allow the machine to be fitted between existing cabinets of the same height in modern fitted kitchens. The laminated top of the machine does not require any particular care since it is heatproof, scratchproof and stainproof.



#### Underneath existing work top

(When fitting beneath a work top) In most modern fitted kitchens there is only one single work top under which cabinets and electrical appliances are fitted. In this case remove the work top of the dishwasher by unscrewing the screws under the rear edge of the top (**a**).



### **Attention**

After removing the work top, the screws must be screwed again under the rear edge of the top (**b**).

## • Built-In Installation (for the integrated model)

#### Step 1. Selecting the best location for the dishwasher

The installation position of the dishwasher should be near the existing inlet and drain hose and power socket.

Illustrations of cabinet dimensions and installation position of the dishwasher.

1. Less than 5 mm between the top of dishwasher and cabinet and the outer door aligned to cabinet.



**2.** If dishwasher is installed at the corner of the cabinet, there should be some space when the door is opened.



#### NOTE:

Depending on where your electrical outlet is, you may need to cut a hole in the opposite cabinet side.

#### Step 2. Aesthetic panel's dimensions and installation

Follow the specific installation instruction for attaching the aesthetical door panel.

#### Semi-integrated model

Seperate velcro stripe A and velcro stripe B and attach velcro stripe A on the inner side of the aesthetic panel. Attach the felted velcro stripe B on the outer door of dishwasher (see figure A). After positioning of the panel, fix the panel onto the outer door by screws and bolts (See figure B).



#### **Fully-integrated model**

Install the hook on the aesthetic panel and put the hook into the slot of the outer door of dishwasher (see figure A). After positioning of the panel, fix the panel onto the outer door by screws and bolts (See figure B).



#### Step 3. Tension adjustment of the door spring

- The door springs are set at the factory to the proper tension for the outer door. If aesthetic panel are installed, you will have to adjust the door spring tension. Rotate the adjusting screw to drive the adjustor to strain or relax the steel cable.
- 2. Door spring tension is correct when the door remains horizontal in the fully opened position, yet rises to a close with the slight lift of a finger.



#### Step 4. Dishwasher installation steps

Please refer to the specific installation steps in the installation drawings.

- **1.** Affix the condensation strip under the work surface of cabinet. Please ensure the condensation strip is flush with edge of work surface. (Step 2)
- **2.** Connect the inlet hose to the cold water supply.
- **3.** Connect the drain hose.
- **4.** Connect the power cord.
- **5.** Place the dishwasher into the cabinet.
- **6.** Level the dishwasher. The rear foot can be adjusted from the front of the dishwasher by turning the Philips screw in the middle of the base of dishwasher use a Philips screw driver. To adjust the front feet, use a flat screw driver and turn the front feet until the dishwasher is level. (Step 5 to Step 6)
- **7.** Install the furniture door to the outer door of the dishwasher. (Step 7 to Step 10)
- **8.** Adjust the tension of the door springs by using a Philips screw driver turning in a clockwise motion to tighten the left and right door springs. Failure to do this could cause damage to your dishwasher. (Step 11)
- **9.** The dishwasher must be secured in place. There are two ways to do this:
  - **A.** Normal work surface: Put the installation hook into the slot of the side plane and secure it to the work surface with the screws.
  - **B.** Marble or granite work top: Fix the side with screws.



#### Step 5. Levelling the dishwasher

Dishwasher must be level for proper dish rack operation and wash performance.

- **1.** Place a spirit level on door and rack track inside the tub as shown to check that the dishwasher is level.
- 2. Level the dishwasher by adjusting the three levelling feet individually.
- **3.** When level the dishwasher, please pay attention not to let the dishwasher tip over.



#### NOTE:

The maximum adjustment height of the feet is 50 mm.