# INSTALLATION AND CONNECTION

# POSITIONING THE WASHING MACHINE

Read these instructions carefully and completely before you install the machine. The installation should be carried out by a qualified person who is familiar with all local codes and ordinances for electrical and plumbing connections. Cosmetic damage must be reported to your dealer within five days from the date of purchase. After unpacking the washer, thoroughly check the unit for cosmetic damage.

The washing machine can be installed as a builtin (integrated) or a freestanding unit. Place the machine on a level surface so that the power outlet on the wall is accessible.

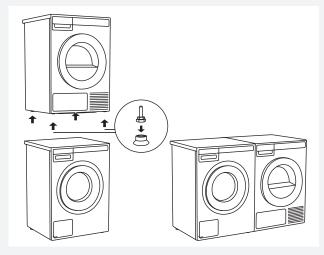
 $\dot{\phi}$  Before connecting the washing machine to the power mains, wait for at least 2 hours until it reaches room temperature.

### **Grounding instructions**

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipmentgrounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

### **Freestanding installation**

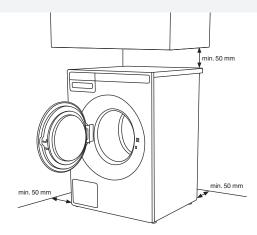
The washer can be placed next to the dryer. It is essential that the machine is leveled and the locknuts are tightened to prevent excessive vibration during spin cycles. Also be sure to leave a minimum of  $\frac{1}{2}$ " of space between the washer and the dryer. The height adjustment for the washer is  $35\frac{1}{2}$ " to  $37\frac{1}{2}$ " (900 mm to 950 mm). Do not raise it higher than  $34\frac{1}{2}$ " (876 mm).



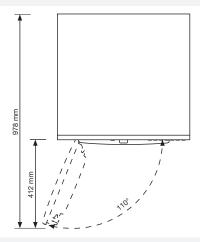
### ⚠ Improper connection of the equipmentgrounding conductor can result in a risk of electric shock. Check with a qualified electrician or servicer if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

### Clearances around the washing machine



### Opening the washing machine door (top view)



### **Stacked installation**

ASKO washers should never be stacked on a counter or a dryer. You can, however, stack an ASKO dryer on an ASKO washer. Refer to your Dryer Use and Care Guide for instructions on how to do this.

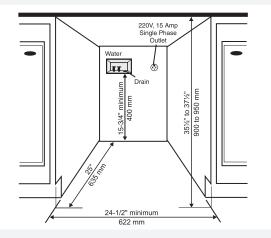
# Stacking an ASKO dryer on top of an ASKO washing machine

To stack an ASKO dryer on top of a washing machine, use the extra vacuum feet and the tipping guard (A+B), supplied in the cardboard box in the ASKO dryer drum. If the washing machine and dryer are not of matching dimensions or if you have installed a hidden helper between the two appliances, then binding plates are available as optional accessories at the service unit.



### **Built-in installation**

ASKO washers can be installed beneath a cabinet or worktop with a height of 34" to 35" (863 to 889 mm) or in a closet. There must be a gap of about ½" (12 mm) all around the machine, including between the rear edge of the machine's top panel and the back wall. The opening width must be at least 24½" (622 mm). Space must also be available for the fill and drain hoses. See the illustration below for measurements and positions. If the washer is installed in a closet the door must be left open while the washer is running.



If the drain outlet is higher than 24"(610 mm), the connections will need to be recessed.

### ADJUSTING THE FEET

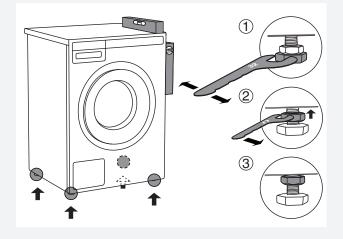
Place the washing machine so that it is stable. It is important that the machine is level to prevent excessive vibrations during spin cycles. Each foot of the washer is adjustable, so you can level the washer on any surface. Once it is level, securely tighten the lock nuts on the feet to prevent excessive vibration during spin cycles.

 Level the washing machine horizontally and vertically by rotating the adjustable feet (using a No. 32 spanner).

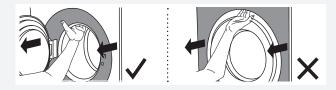
The feet allow levelling by +/- 1 cm.

- When the appropriate height of feet is set, use the wrench No. 17 to firmly fasten the counter-nuts towards the bottom of the appliance ↑.
- 3. Tighten the jam nuts (counter nuts) to the end position.

This will reduce washing machine noise, vibration, movement etc. to minimum.



MOVING THE WASHING MACHINE AND TRANSPORT AFTER INSTALLATION If you are moving the washing machine without packaging, open the washing machine door and pull the appliance by holding the washing assembly, as indicated in the figure.



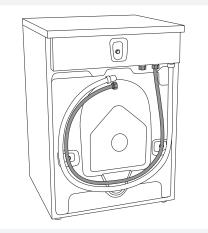
For any further moving of the appliance, use the transport rods (the washing machine drum has to be blocked).

(See chapter TRANSPORT PROTECTION.)

### CONNECTING TO WATER SUPPLY

 $\dot{\phi}$  The machine has to be connected to water supply by an adequately trained person.

Since ASKO washers have a built-in heating element, you only need a cold water inlet. The connection should be made by someone who is sufficiently skilled. Use the hose supplied with the washer. (The inlet hose is marked for correct connection.) The water pressure must be in the range 15–146 PSI. A valve should be fitted on the water supply pipe. If a new supply pipe has been installed for the washer, it should be flushed thoroughly to remove any foreign particles that might clog the filter in the fill valve.

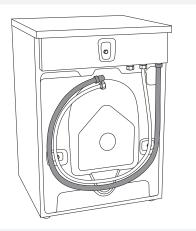


The water intake hose has to be fastened firmly enough for the hose to have a good seal. After connecting the hose, the seal must be checked for any leaks.

Only use the water supply hose supplied with the appliance. Do not use any used or other hoses.

 $\dot{P}$  If the unit is installed on a second story, follow local building codes. We recommend installing a drip pan.

# INSTALLING THE DRAIN HOSE



The machine is supplied with the outlet hose already attached. The hose should be extended over a suitable sink edge or drain pipe at a height of 24" to 36" (610 mm to 914 mm) above the bottom of the unit. (The lower height is preferable.) Make sure the hose is not kinked.

54, to 36, Drain hose can also be connected directly to the washbasin drain via a siphon. In this case, the hose, too, should be 24" to 36" mm above the floor. Internal hose diameter should be at least 18 mm. See figure.



 $\overline{\ }$ <sup>2</sup> If the hose is extended, the internal diameter of the coupling must not be less than  $\frac{1}{2}$ ".

 $\triangle$  Do not extend the drain hose higher than 36" (914 mm) from the bottom of the unit.

# CONNECTING TO THE POWER MAINS

After installation, the washing machine should stand still for two hours before it is connected to the power mains.

Connect the appliance to a grounded power outlet. After installation, the wall outlet should be freely accessible. The outlet should be fitted with a grounded contact (in compliance with the relevant regulations).

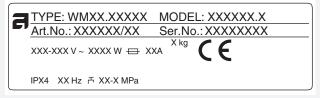
### **Electrical Connections**

The machine is delivered ready-fitted with a plug and is intended for connection to an ASKO Dryer, which is equipped with a matching receptacle. The plug supplied with the washer can only be used with an ASKO Dryer. If the washer is used separately or with another dryer, it must be on a separate 208-240 V single-phase circuit. If the machine is to be used in a wet area, the supply must be protected by a residual current device. As supplied: 208-240 V, 60 Hz, 2000 W heating

element, 15A fuse required.  $\triangle$  Connection to a permanently wired supply point

must be made only by a qualified electrician.

### **Connection upon delivery**



Information about your washing machine is indicated on the rating (type) plate.

Use the type A differential current protection switch.

We recommend using over-voltage protection to protect the appliance in case of a lightning strike.

 $\triangle$  The washing machine may not be connected to the power mains using an extension cord.

 $\dot{\nabla}$  Do not connect the washing machine to an electrical outlet intended for an electric shaver or hair dryer.

 $\dot{\gamma}$  Any repair and maintenance pertaining to safety or performance should be done by trained experts.

To reduce the risk of fire, electric shock, or injury to persons, read the chapter "IMPORTANT SAFETY INSTRUCTIONS" before operating this appliance.