

Dear Customer,

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. See also the general Safety Instructions in the Use & Care Guide.

Cosmetic damage must be reported to the ASKO dealer within five days from the date of purchase. As soon as you unpack the machine, thoroughly check it for cosmetic damage.



Installation Instructions for the Tumble Dryer with heat pump
DOMESTIC

WARNING!

- Do not start the machine until it has been in position for 24 hours. If for some reason the tumble dryer needs to be laid down for transport or service, it must be laid on its left side viewed from the front.

WARNING!

Risk of fire.

Install the clothes dryer according to the manufacturer's instructions and local codes. Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer that is UL approved for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire. To reduce the risk of severe injury or death, follow all installation instructions. **SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

Positioning the tumble dryer

The tumble dryer can be free-standing or in a stack. Remember that the tumble dryer produces heat and should therefore not be located in a room that is too small. If the room is very small, drying will take longer due to the limited quantity of air.

TIP!

- Do not install the machine in a room where there is a risk of frost occurring. At temperatures around freezing point the machine may not be able to operate properly.
- The room in which the appliance is installed should be adequately ventilated, with temperature between 15°C and 25°C.

CAUTION!

- Any electrical installation must be carried out by qualified professionals.
- The machine must not be installed behind a lockable door, a sliding door or a door with hinges on the opposite side to those of the tumble dryer.
- The tumble dryer's plinth ventilation must not be blocked by a rug or the like.

TIP!

- To improve ventilation, leave the door to the room where the tumble dryer is located open.

Freestanding

The tumble dryer can be positioned beside the washing machine.

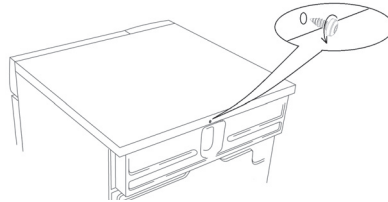
If the customer has a problem with the machine sliding when on a low-friction floor, the plastic cups can be used under the feet of the tumble dryer (between foot and floor).

Stacking

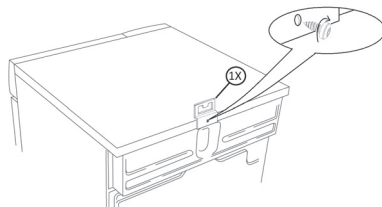
The tumble dryer can be placed on top of a ASKO washing machine. In this case you use the stacking attachments (foot cups and antitilt devices) that come with the machine. Two rubber feet and two anti-tipping brackets are supplied in the bag found in the drum of the dryer.

How to assemble the stack:

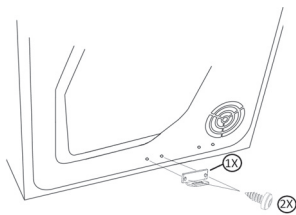
1. Undo the screw on the back of the ASKO washing machine as shown in the figure.



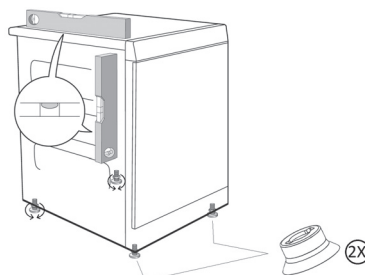
2. Secure the anti-tilt device using the screws as shown in the picture.



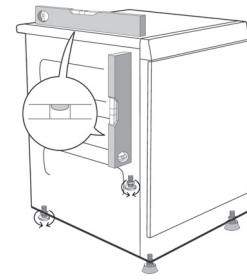
3. Take the other anti-tipping bracket from the bag and attach it on the dryer with two screws as shown in the figure.



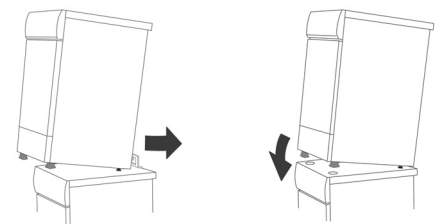
4. Place the two rubber feet on the front feet of the dryer.



5. Fasten or undo the rear feet of the appliance until it is fully level, either on the floor or on the washing machine.

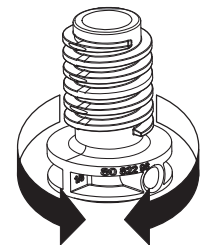
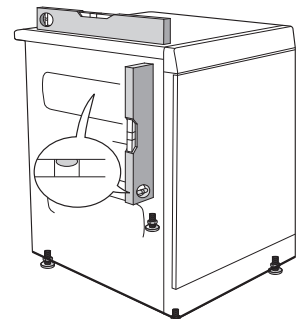


6. Slide the dryer backward until it reaches the anti-tipping bracket. Make sure the front of the appliance is raised by 50 to 150 mm as you slide it back.

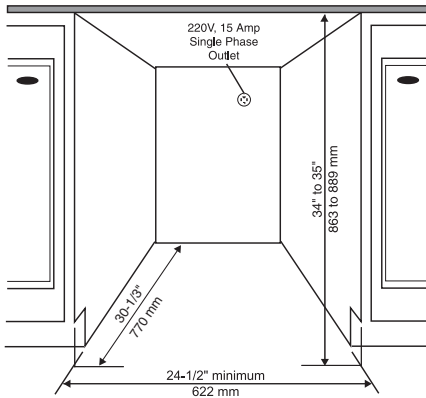


Adjusting the feet

Screw the feet in or out so that the tumble dryer is steady and balanced on the floor or on the washing machine.



Built-in



ASKO dryers can be installed beneath a cabinet or worktop with a minimum height of 34" (864 mm). There must be a minimum gap of 1/2" (12 mm) around the machine and a minimum gap of 1" (25 mm) between the rear side of the machine and the back wall. The condensing models work best when they have good air circulation. Install the dryer so the condensed water will continuously flow into a drain or sink, you will need a drain outlet behind the unit. The maximum drain height is 40" (1016 mm).

NOTE!

- The height adjustment for the dryer is 33-1/2" to 34-1/2" (850 mm to 876 mm). Do not raise it higher than 34-1/2" (876 mm).

NOTE!

- It is very important to avoid a buildup of heat.
- The warm air which is expelled from the rear of the dryer must be able to dissipate.
- Warm air which cannot dissipate could cause a fault.

A buildup of heat could be avoided by:

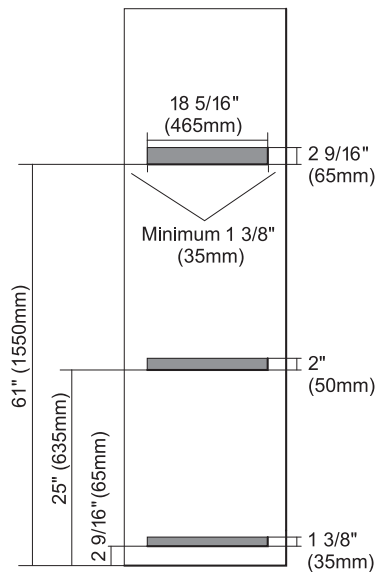
- Creating a gap for the dryer in the kitchen furniture plinth facing.
 - Creating ventilation gaps in the kitchen unit.
- When build under, drying times may be longer.

NOTE!

- The dryer should not be installed next to a refrigeration appliance. The warm air expelled from the rear of the dryer would increase the temperature around the refrigeration appliance heat exchanger causing the compressor to run continuously. If it is not possible to install the dryer anywhere else, then the refrigeration appliance must be sealed off from the dryer.

Install in a closet

ASKO's front panel controls make it possible to install the washers and dryers in a closet. Make sure there is a 1/2" (12 mm) minimum clearance between units and cabinet or wall and a 1" (25 mm) minimum clearance between the rear side of the machine and the cabinet or wall. To ensure proper ventilation, we recommend louvered doors, particularly for condenser dryers. Otherwise there must be ventilation openings in the door. See illustration for minimum ventilation openings:



NOTE!

- Ensure the dryer door can be opened without hindrance after installation.

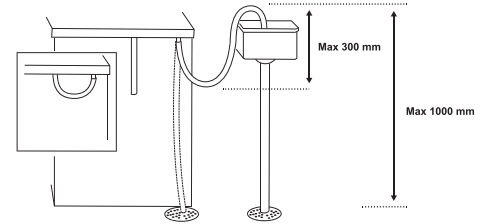
NOTE!

- The cool air intake panel at the front of the dryer must not be blocked or covered. Doing so could cause a fault.

Condensed water

The machine is supplied as shown in Option 1 (inset). This means that the condensed water is pumped into the condensed water container. This must then be removed and emptied by hand.

Option 2 allows you to remove the small short hose from the nipple. Attach the rubber hose supplied to the same nipple. The water can then be pumped out into a sink or a floor drain (2a).



NOTE!

- The drain hose must not be more than 40" (100 cm) above the floor.

NOTE!

- Do not pull on the drain hose and do not stretch it or allow it to become kinked as it could get damaged.
- Secure the hose carefully (e.g. by trying it to a tap to make sure it cannot slip during use). Otherwise there is a risk of overflowing water which could cause damage.

WARNING!

If the tumble dryer is to be connected to a drainage system already in use by another appliance it is essential to fit a non-return valve.

The non-return valve will prevent the risk of back-flow into the dryer which could cause damage.

Transport/Winter storage

The machine must be transported upright! Leave the machine to stand for 24 hours after transporting. If you need to move your machine or store it over the winter in unheated premises, make sure that you drain the condensed water container beforehand.

Electrical installation

WARNING!

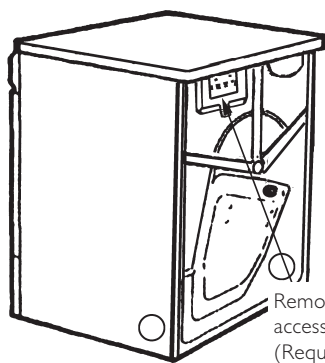
- The receptacle on the rear of the machine is designed to accommodate ASKO washers ONLY (rated 208–240 V.) To use this receptacle, you must use the ready-fitted plug supplied with the washing machine or an equivalent. ASKO washers rated 208–240 V have two internal fuses of 15 A each. The machine should only be connected to a grounded wall socket.

WARNING!

- This appliance must be properly grounded. Refer to the "Important Safety Instructions" for grounding instructions. The power supply cord must be grounded. If the machine is to be used in a wet area, the supply must be protected by a residual current device. Connection to a permanently wired supply point must be made only by a qualified electrician. As supplied: Single-phase, 230 V, 60 Hz, 2500W heater rating 30 A circuit required.

NOTE!

Do not connect the machine to the mains electricity supply by an extension lead.



Remove cover to access terminal box. (Requires Torx screwdriver.)

Electrical Connections

WARNING!

- Read the Electrical requirements and grounding instructions before connecting the tumble dryer.

Electric models of the dryer are manufactured for a 3-wire connection system. The dryer frame is grounded by a link to the neutral conductor on the dryer terminal block. If local codes do not permit grounding through the neutral, the grounding link from the terminal block must be removed and a separate ground wire must be used.

Only a 4-conductor cord shall be used when the appliance is installed in a location where grounding through the neutral conductor is prohibited. Grounding through the neutral conductor is prohibited for new branch-circuit installations, mobile homes, recreational vehicles, and areas where local codes prohibit grounding through the neutral conductors. The grounding link on the dryer must be removed for all 4-wire installations.

These Electrical Connection instructions provide for installing the dryer in the following situations:

3-wire connection where local codes permit grounding through the neutral. 3-wire connection plus separate grounding connector where local codes do not permit grounding through the neutral.

4-wire connection.

Each of the above connections can be made with an approved power supply cord or by direct wiring. Each connection instruction identifies the appropriate Power Supply Cord and covers requirements for direct wiring.

NOTE!

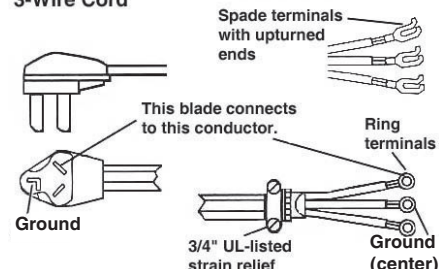
- In Canada, the dryer is delivered ready-fitted with a four-prong plug intended for connection to a single-phase supply.

Connecting a 3-wire Power Cord

WARNING!

- Before starting this procedure, be sure the power is turned off at the breaker/fuse box.

3-Wire Cord



Power Supply Cord

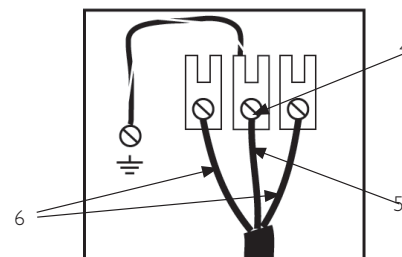
You will need a 3-wire power supply cord with three No. 10 copper wires and a matching 3-wire receptacle of NEMA Type 10-30R, as illustrated below:

To connect a 3-wire power cord to the dryer, follow the steps below.

NOTE!

- The numbers in the illustration correlate to the step numbers.

- Turn the power off at the breaker or fuse box.
- Remove terminal block cover.
- Use the strain relief attached below the terminal block opening.
- Loosen or remove center terminal block screw.



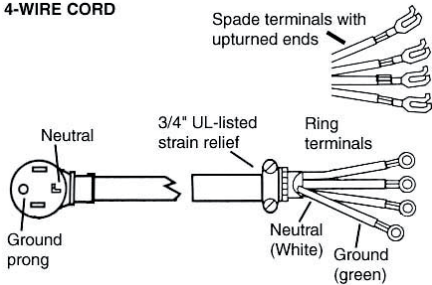
- Connect ground (center) wire of power supply cord to the center, silver-colored terminal screw. Tighten screw.
- Connect the other wires to outer screws.
- Tighten the strain relief screws.
- Replace terminal box cover on back of dryer.
- Plug dryer into wall receptacle.
- Turn power on at breaker/fuse box.

Connecting a 4-wire Power Cord

WARNING!

- Before starting this procedure, be sure the power is turned off at the breaker/fuse box.

4-WIRE CORD



Power Supply Cord

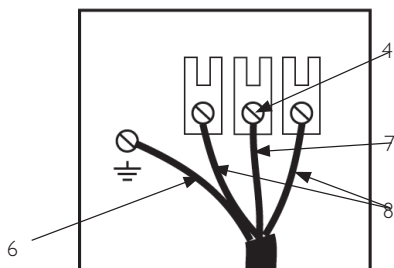
You will need a 4-wire power supply cord with four No. 10 copper wires and a matching 4-wire receptacle of NEMA Type 14-30R, as illustrated below.

The fourth wire must be identified with a white cover and the ground conductor by a green cover.

To connect a 4-wire power cord to the dryer, follow the steps below.

NOTE!

- The numbers in the illustration correlate to the step numbers.
1. Turn the power off at the breaker/fuse box.
 2. Remove terminal block cover.
 3. Use the strain relief attached below the terminal block opening.
 4. Remove center terminal block screw.



5. Remove ground wire (green with yellow stripes) from external ground connector screw and remove from center terminal block.
6. Connect ground (green) wire of cord to external ground conductor screw.
7. Connect neutral (white) wire of cord under center screw of terminal block.
8. Connect the other wires to outer screws.
9. Tighten the strain relief screws.
10. Replace terminal box cover on back of dryer.
11. Plug dryer into wall receptacle.
12. Turn power on at breaker/fuse box.



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