

Installation instructions

Information is subject to change. Please refer to our website to obtain the most current product specification, technical & warranty information.

The installation steps are described in the enclosed "Installation Diagram".

Leave these instructions with the appliance for the consumer/user.

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CVA 6805

Caring for the environment

Disposal of packing material

The cardboard box and packing materials protect the appliance during shipping. They have been designed to be biodegradable and recyclable. Please recycle.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of children.
Danger of suffocation!

Disposal of an old appliance

Old appliances may contain materials that can be recycled. Please contact your local recycling authority about the possibility of recycling these materials.

Ensure that the appliance presents no danger to children while being stored for disposal. Before discarding an old appliance, unplug it from the outlet, cut off its power cord and remove any doors to prevent hazards.

The machine must be connected to the water supply in accordance with local and national regulations.

Disconnect the machine from the electrical supply before connecting it to the water supply.

Turn off the water supply before connecting the coffee machine to the plumbing.

- To ensure the best coffee quality, the maximum length of the tubing or copper pipe should not exceed 4 ft. 11" (1.5 m). If too much water remains in the tubing the coffee quality could be affected.

Make sure that the shut-off valve is accessible after the unit has been installed.

Parts must only be replaced with original Miele spare parts, available from Miele.

- All units and systems used to deliver the water to the coffee system must conform with the requirements of the respective country.
- Only connect the machine to the cold water supply.
- The machine can be connected without a non-return valve.
- The on-site water line must have a water shut-off valve to turn the water off if needed. If not present, have a water valve installed by a licensed plumber.
- The water faucet must be accessible after installation.
- Water pressure on-site:
Minimum: 14.5 psi
Maximum: 145 psi, if higher, install a pressure reduction valve.
- Suitable 1/4" tubing or copper piping must be supplied for plumbing.

Plumbing

Installing the stainless steel tubing in the unit

Make sure the stainless steel tube is not kinked or damaged. **Do not** trim stainless steel tube.

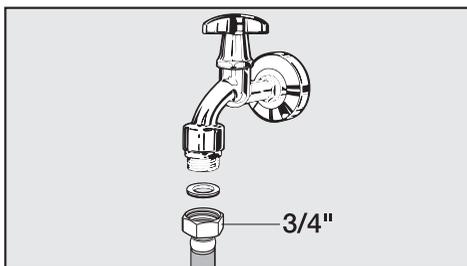
- Remove the water connection cover at the lower rear side of the coffee machine.
- Take the **angled** side of the stainless steel tube and check whether the sealing ring is in place. If necessary, insert it.
- Place the union nut of the stainless steel tube onto the screw thread.
- Make sure the fittings are tight.

Connection to the water supply

Disconnect the machine from the electrical supply before connecting it to the water supply.

A faucet with a 3/4" connection thread is required for the connection.

- Check whether the sealing ring is in place. If necessary, insert it.



- Connect the stainless steel tube to the shut-off valve.

You must only use the stainless steel tube supplied. Old or used tubes must never be connected to the coffee machine.

- Make sure the fittings are tight.
- Slowly open the shut-off valve to the water supply and check for leaks. If necessary, check whether the sealing ring and fittings are tight.

You can now continue with the installation of the unit (see "Installation").



This product is tested and certified by the WQA against ORD0902 for California "lead free" compliance.

Miele & Cie KG
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Electrical connection

Make sure that the power to the machine is OFF before installing or performing maintenance or repairs.

All electrical work should be performed by a qualified electrician in strict accordance with national and local safety regulations. Installation, repairs and other work by unqualified persons could be dangerous.

WARNING:
THIS APPLIANCE MUST BE GROUNDED

Important

The coffee system comes equipped with a 6 ft (1.8 m) power cord with a NEMA 5-15P molded plug for connection to a 120 V, 15 A, 60 Hz power supply.

(NEMA 5-15P, 15 amp, L1, N, G)

Verify that the voltage, load and circuit rating information found on the data plate match the household electrical supply before installing the coffee system.

Do not connect the appliance to a power inverter or directly to power produced outside of the normal electrical grid (i.e. direct solar or wind power source).

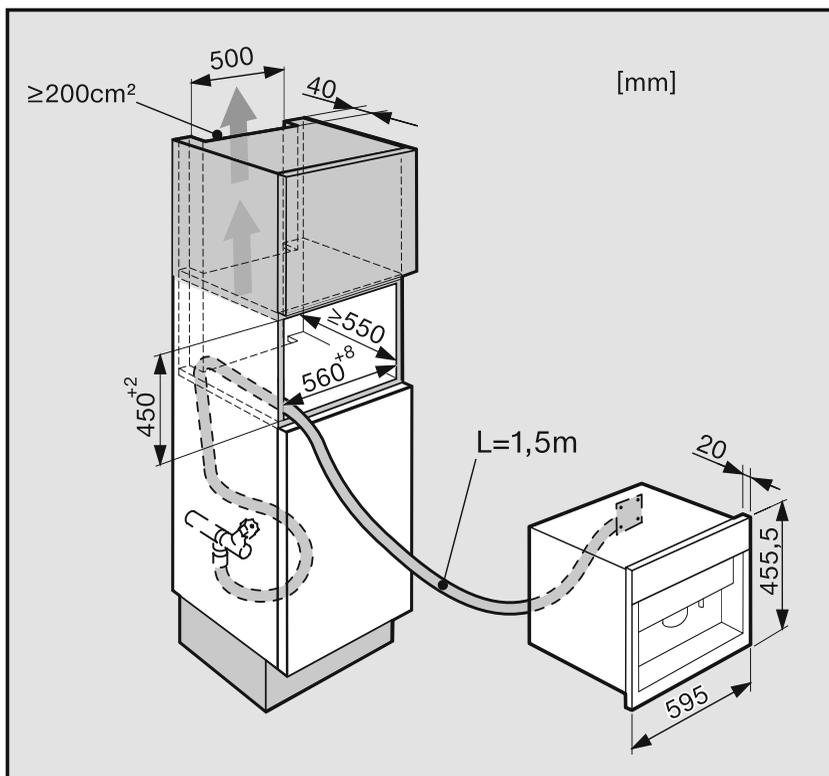
Direct connection to such power sources can cause power surges and tripped breakers when the appliance is turned on, and could damage the appliance.

Do not connect the appliance to energy saving plugs or outlets. The reduction of power to the appliance caused by these devices will cause the appliance to run hot and may damage it and/or shorten its usable life.

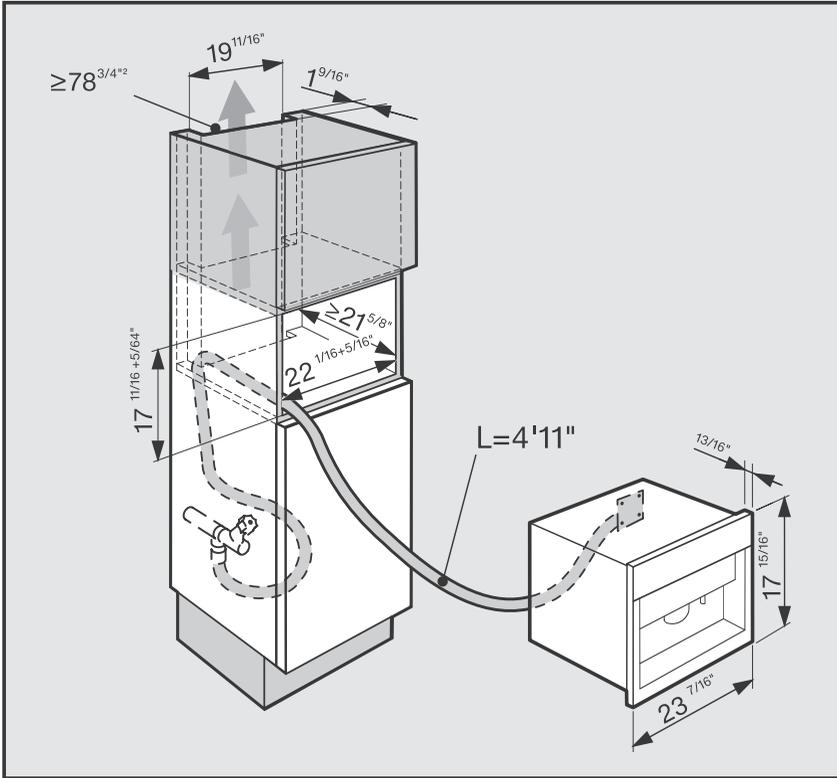
If there is any question concerning the electrical connection of this appliance to your power supply, please consult a licensed electrician or contact Miele's Technical Service Department. See back page for contact information.

Installation and combination options

The system is designed to be built into cabinetry.



Installation



It is also possible to combine it with other built-in Miele appliances. If the coffee system is to be built in above another appliance, there must be a full-width, closed shelf between them (exception: installation with a built-in warming drawer).

Ventilation

When installing the coffee system, make sure that it is sufficiently ventilated at the back so that steam and hot air can escape.

The ventilation openings in the surrounding cabinets and the space below the ceiling must be at least $78 \frac{3}{4}''^2$ (200 cm²).

Otherwise condensation can form, causing damage to the coffee system or the surrounding cabinets.

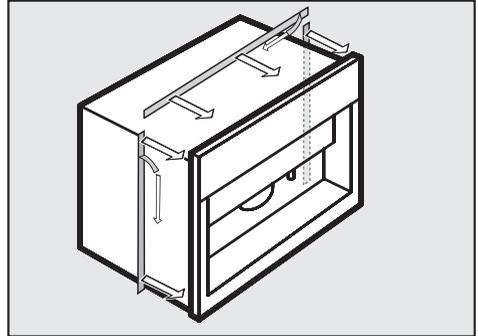
Installation

Make sure no power is supplied to the unit. The same applies in the event of disassembly!

When built into cabinetry, only use the coffee machine in ambient temperatures between +50°F/10°C and +100°F/38 °C.

You will need two Allen wrenches size 3 and 5 for the installation.

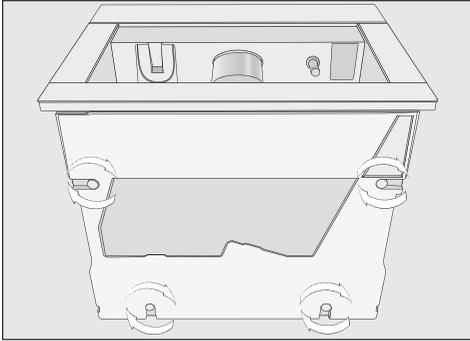
To align the unit door flush with the kitchen cabinetry, there must be a sealing strip around the installation recess; otherwise, a sealing strip must be put in place around the unit.



- If there is no sealing strip around the installation recess, stick the Miele sealing strip onto the unit from the back before putting it into the recess. The sealing strip is available from Miele.

Installation

Tip: A place to set down the coffee machine at the level of the installation recess is helpful. This makes it easier for you to install the unit's electrical and water connections.



- Unscrew the four feet on the underside of the unit by about 1/16" (2 mm) using the larger Allen wrench.

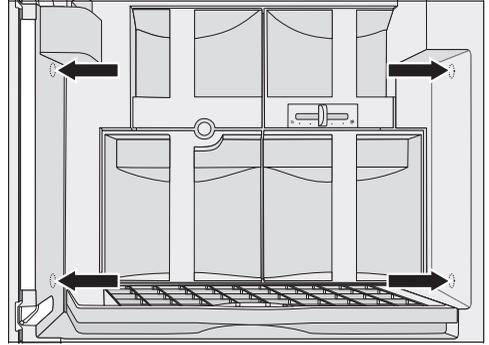
The feet can be unscrewed by up to 3/8" (10 mm).

- Connect the unit to the water supply (see "Plumbing").
- Connect the unit to the electrical supply.
- Insert the coffee machine all the way into the installation recess.

When inserting the unit into the recess, make sure the electrical and water supply connections are not damaged.

- Check if the coffee machine is centered and straight in the installation recess. If not, align the unit using the four feet.

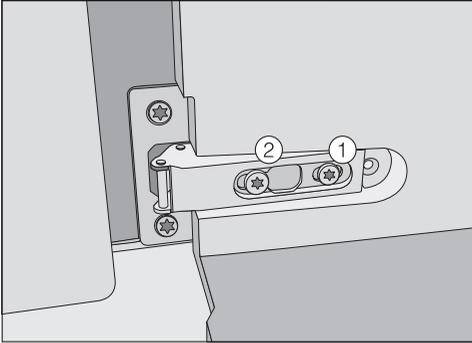
The coffee machine is delivered with four M5 Allen head screws that you can use to align and fasten the unit in the installation recess.



- Open the door and partially tighten the screws.
- Align the unit by carefully adjusting the lower Allen head screws until the unit is centered in the installation recess.
- To secure the unit in the cabinet, tighten the upper Allen head screws by hand.

Adjusting the door hinges

If the door cannot be opened or closed easily after installation, you will have to align the door (TX 20):



- To adjust the door flush with the front of the cabinet, turn the screw ①.
- To adjust the door horizontally and vertically, turn the screw ②.

RemoteVision (optional accessory)

Miele's RemoteVision Wi-Fi technology creates a 'virtual link' between your appliance and our monitoring center. If a fault occurs, Miele's client service center will be notified and contact you, or another trusted individual identified on your call roster, in order to gain access to your appliance to fix the problem.

For information on set-up and installation of the RemoteVision module see the "Installation" section of this manual.

Be sure your wireless system meets the following requirements

- A wireless router that supports an IEEE 802.11b/g protocol
- Windows XP® or newer operating system, Mac® OS X 10.3 or higher
- Cable or DSL modem
- Microsoft® Internet Explorer 6 or higher, Safari 2.0 or higher, Firefox 1.5 or higher

* Please note that each wireless router manufacturer supplies their own device drivers and setup programs. Due to the differences in manufacturers, exact router setup instructions are not included in this manual. Wording and instructions may vary.

Copyright and licenses

Miele uses software to operate and control the coffee system.

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The proprietary rights of Miele and other relevant software suppliers (e.g. Adobe) must be respected.

Miele and its suppliers reserve all rights to the software components.

In particular, the following are prohibited:

- Copying and distribution,
- Modifications and derivations,
- DE compilation, reverse engineering, disassembling and other such software reductions.

An overview of the integrated Open Source components and a copy of the current license can be obtained at www.miele.com/device-software-licences. You will need to enter the specific product name.

Please have the model and serial number of your appliance available before contacting Technical Service.

U.S.A.

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