

Ambiente

Quick Reference Manual



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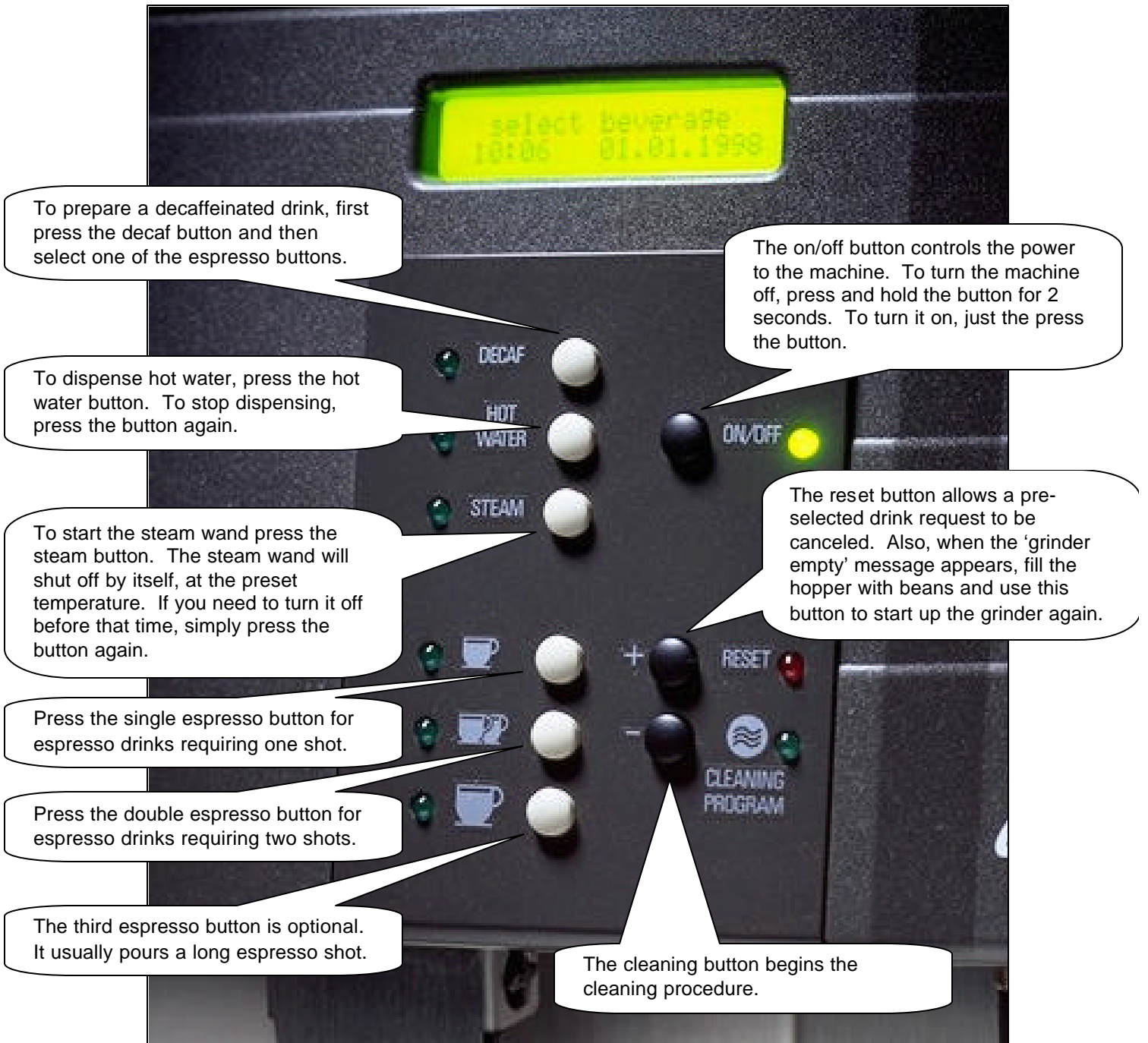
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MACHINE OVERVIEW



BUTTON PANEL



STEAM WAND

The steam wand is movable and has a rubber sleeve for handling when the wand is hot.



The wand is equipped with a temperature probe, which automatically turns off when the milk temperature reaches the preset temperature (about 160 degrees F).

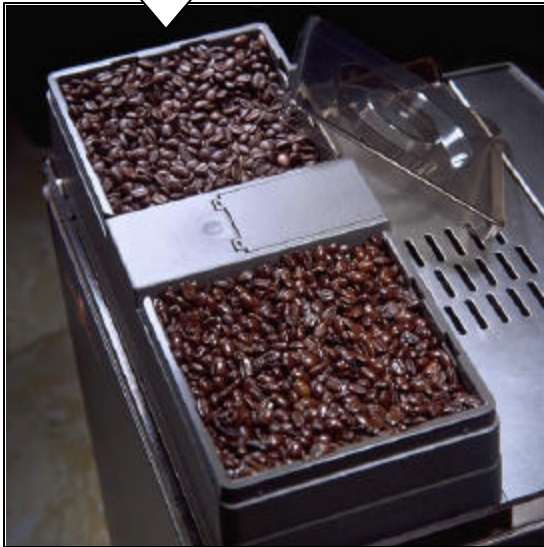


STEAMING MILK

1. Fill a pitcher with cold milk.
2. Remove excess water (condensation) from the steam wand by pressing the 'Steam Button'. Wait until steam exits from the steam wand. Press the 'Steam Button' again to shut off the steam supply.
3. Place the steam wand in the milk. Place the tip of the wand just beneath the surface of the milk.
4. Press the 'Steam Button'.
5. As the milk froths and rises, slowly lower the pitcher to keep the tip of the steam wand just under the surface of the milk. If there is a loud gurgling sound, the wand has left the milk and should be lowered a little. There should be a constant hissing sound throughout the entire steaming process.
6. Keep the tip in this position for about 12 to 15 seconds. After that, plunge the Steam Wand to the bottom of the pitcher and place the pitcher on the drip tray. The wand should now be fully immersed and in the center of the pitcher.
7. When the wand shuts off (at approximately 160 degrees F), lower the pitcher away from the wand and wipe the wand with a damp towel. Be careful not to touch the hot wand with your hands. Purge the steam wand by pressing the 'Steam Button' twice in a row (on and off).

BEAN HOPPERS

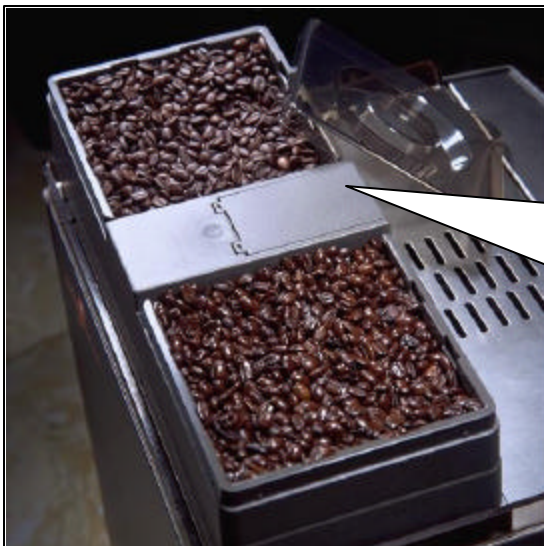
The hoppers on top of the machine should be filled with whole beans only. The machine grinds the beans freshly for each individual shot. The hopper on the left is for regular espresso beans and the one on the right is for decaf beans.



Hopper extensions are optional and have to be ordered separately. They increase the capacity of each hopper and make the beans more visible to your customers.



TABLET OPENING



There is an inlet opening, covered with a lid, located between the two hoppers. Cleaning tablets should only be dropped into this opening for use during the end-of-day cleaning procedure. The cleaning program is geared toward the use of the Schaerer tablets only. Do not use powder or tablets made by any other manufacturer!

COFFEE SPOUT, HOT WATER, GROUNDS BIN, DRIP TRAY and GRILL

The espresso spout swivels back and forth. To accommodate tall cups, push the cup against the spout until spout is all the way back. Espresso will now by-pass the spout and pour straight into the cup. The spout is removable for cleaning, just pinch the hinges and pull it down. The spout is in essence a splitter. To pour two cups at once, place them next to each other with the rims at the center of the spout.

The hot water outlet is used for tea water, ceramic cup pre-heating and quick rinsing of utensils.



The drip grill is removable for easy cleaning and access to the inside of the drip tray.

The grounds bin is located below and behind the coffee spout. It holds the used grounds which are disposed after each espresso shot is brewed. The bin slides straight out from the machine and must be emptied periodically or when prompted on the display.

The drip tray is connected to a flexible hose, which should be connected to a fixed drain line. The purpose of this 'basin' is to funnel any spilled liquids down the drain. To prevent blockage, we recommend that you avoid flushing large quantities of milk and/or used coffee grounds down the drain.

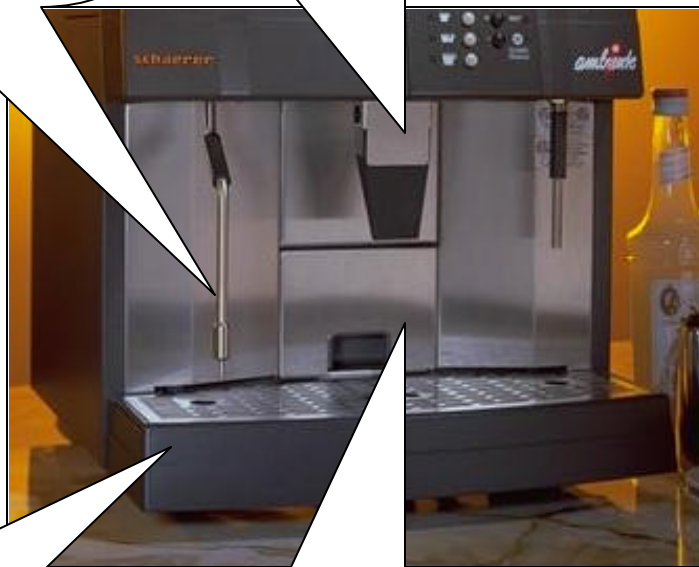
CLEANING TIPS DURING OPERATION



Press and hold the 'Cleaning Program' button for 4 seconds and the machine will go through a brief internal hot water flush. This is especially effective immediately after peak dispensing hours.

Wipe the steam wand clean after steaming with a clean and sanitized cloth. If milk residue is not removed immediately after steaming, it will bake on, build up, and reduce the effectiveness of the thermometer.

Clean the espresso spout with a clean and sanitized cloth to remove any residue. Swing the plastic adapter back and wipe the outlet nozzle underneath.



Periodically wipe the machine down with a clean and sanitized cloth to remove residue from steaming and espresso shots. Make sure the drip tray is clean and that excess liquids are draining from the drip tray.

Check and empty the spent grounds bin. Rinse it out so that grounds don't become encrusted in the bottom.

DAILY CLEANING PROCEDURE

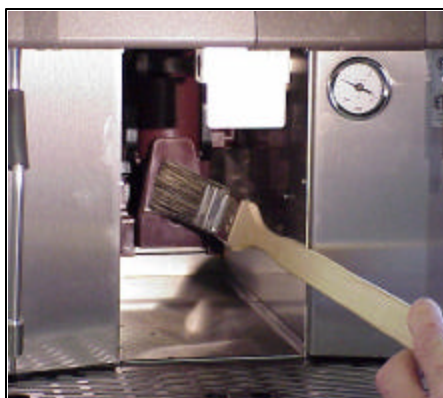
1. Push cleaning button and remove grounds bin within 3 seconds.



2. Remove the coffee spout and take out the metal shield above the grounds bin.



3. Use the long brush to wipe coffee grounds from the brew group and the bottom of the inside area into the drip tray. **Attention, do not put hands inside the machine!**



- Put back the metal shield above grounds bin and the coffee spout.
- Clean out grounds bin and slide it all the way back into the machine.



- Wait until display shows message "insert tablet". Lift lid and drop one Schaerer cleaning tablet into slot between the two bean hoppers. **Warning:** Dropping the tablet before the "insert tablet" message may cause malfunction.



- Push the cleaning button to start the flush cycle.



The machine will run a cleaning cycle for approximately 5 minutes. During this cycle the selection of beverages is locked. Once the cleaning cycle is finished the display will show the message: "select beverage".

- After the cleaning cycle is finished, assuming you're closing, turn the machine off. This activates a brief flush cycle the next time you turn on the machine.

DISPLAY AND ERROR MESSAGES



<<standby>>

The machine is turned off and the background of the display is dark. The product buttons don't work. There is no power to the boilers. To turn the machine on, press the on/off button.

select beverage
heating

This message should appear when you turn on the machine after it has been in 'standby' mode for a while. It takes approx. 5 minutes for the machine to heat up. If message persists, call for service.

select beverage
09:04 01.01.2000

The machine is ready for dispensing. The product buttons are ready for use (select). The lower left corner indicates the time (military) and the lower right hand corner indicates the date (day.month.year).

select beverage
clean machine

The display prompts this message when the machine has been dispensing a preset (programmable) number of beverages without a cleaning. The only way to clear this message from the display is by initiating the cleaning program.

cleaning program
remove container

When you first press the cleaning program button to initiate the cleaning cycle, the display prompts you to remove the grounds bin. You need to do this immediately.

cleaning program
use brush

After you remove the grounds bin in the cleaning program, the machine reminds you to use the cleaning brush to wipe out any excess coffee grounds from the brew group and the bottom of the brew area.

cleaning program
insert tablet

In the cleaning program, after you use the brush, and slide the grounds container back in place, the machine will prompt you that you may now insert the Schaerer cleaning tablet in the tablet opening.

cleaning program
selection locked

This message appears while the cleaning program is running. During the cleaning cycle all product buttons are locked out. The machine can be used again when "select beverage" appears on display. If message persists for more than 5 minutes, call for service.

cleaning program
09:04 01.01.2000

This message appears during the quick flush, initiated by pressing and holding the cleaning button for 5 seconds.

<<flush>>
heating

After the cleaning program is finished and the machine is turned off (overnight) and turned on again (next day), it will start a water flush, after it has heated up. If message persists, call for service.

<<flush>>
selection locked

Message indicates that the machine is in the middle of a flush. Message will disappear when flush is finished. If message persists, call for service.

select beverage
grinder left empty

This usually indicates that the left hopper is empty. If so, fill hopper with beans and hit the 'reset' button to continue the grind cycle. It may also mean that the bean flow into the grinder is blocked (i.e. sticky beans, piece of plastic). So, if the hopper is full, stir the beans with the back of the cleaning brush, then hit the reset button, if necessary two or three times. If message persists, call for service.

select beverage
grinder right empty

This usually indicates that the right hopper is empty. If so, fill hopper with beans and hit the 'reset' button to continue the grind cycle. It may also mean that the bean flow into the grinder is blocked (i.e. sticky beans, piece of plastic). So if the hopper is full, stir the beans the back of the cleaning brush, then hit the reset button, if necessary two or three times. If message persists, call for service.

select beverage
grinder left blocked

This usually indicates that something is stuck between the grinder blades of the regular grinder. Press the reset button. If the message disappears, the obstruction was cleared out. If message persists, call for service.

select beverage
grinder right blocked

This usually indicates that something is stuck between grinder blades of the decaf grinder. Press the reset button. If the message disappears, the obstruction was cleared out. If message persists, call for service.

select beverage
grounds cont. full

The grounds bin located behind the coffee spout is full. Take out the bin, empty it and slide it back in. If message persists, call for service.

selection locked
clean out gr. cont.

The grounds bin was not emptied when the display indicated that it was full (see above). The beverage buttons will not work until the bin is removed, cleaned and placed back in the machine.

selection locked
container n.i. place

This message indicates that the grounds bin is not making contact with a designated switch inside the machine. The bin is either not in the machine or not all the way in position. Slide the bin all the way in. If message persists, call for service.

select beverage
button locked

This means that the button you pressed does not have any access to the program. The button is blocked from functioning.

<<Button?>>
selection Locked

One of the beverage buttons on the control panel is stuck. Its green led should be on. Press a few times to see if it releases. If message persists, call for service.

select beverage
motor control

The machine is registering a disruption in the control function of the motor to the brew group. Turn the machine off and back on again. Press the single espresso button. If the message disappears, it was temporary (i.e. voltage drop). If message persists, call for service.

select beverage
motor time-out

The machine is registering a failure in the control function of the motor to the brew group (see motor control). Turn machine off and on again. Make an espresso. If message persists, call for service.

select beverage
temp probe coffee

The machine is registering a failure in the temperature probe of the hot water (coffee) boiler. Turn the machine off and back on again. If message persists, call for service.

select beverage
temp probe steam

The machine is registering a failure in the temperature probe of the steam boiler. Turn the machine off and back on again. If message persists, call for service.

select beverage
level probe steam

The machine is registering a failure in the refill program of the steam boiler. Make sure that the main water valve to the machine is open. Turn the machine off and back on again. If message persists, please call for service.

select beverage
out let sensor brok.

The machine is registering a failure in the temperature sensor of the steam wand. Please call for service.

selection locked
power fail

The machine is registering a shortage or overage in power supply to its main computer board. Turn the machine off (to standby) and back on again. If message persists, call for service.

system data error
press stop key

The machine registers a memory failure in either the Ram or the E-prom chip. This is usually caused by a power surge or a loose chip. Call for service.

product data error
press stop key

The machine registers a memory failure in either the Ram or the E-prom chip. This is usually caused by a power surge or a loose chip. Call for service.

replace battery

The battery of the main PC board in the machine is low and needs to be replaced. Call for service.

select beverage
flowmeter defect

The machine is registering an interruption in the water flow to and/or through the machine. Press the hot water button. If this doesn't work, make sure that the main water valve or any inline filters to the machine are all unobstructed. If message still persists, call for service.