



## Automatic coffee machine KV1 Cleaning Instruction

## KV1 — Instructions for Everyday Use:

The following instructions should enable you to exercise optimal care and use our KV1 coffee machine. Remember, though, that these instructions constitute only a small part of the proper instructions for use. Thus, make sure you carefully read and observe safety instructions contained in our instructions for use.

As a rule, continuous hygiene in everyday work may be guaranteed only when the appliance is cleaned daily. Taking the above into account, we recommend to conduct full cleaning procedure after approx. 180 beverage preparations or 80 rinsing cycles. Make sure you also consider cleaning of the dregs container.

The two rinsing functions described below are part of fast, general appliance cleaning process; it takes 30 seconds to execute them. To execute more intensive cleaning, we recommend cleaning programs, which are available in the Menu, in 'Maintenance' section.

### Rinsing of the Brewing Unit

During this rinsing process, the brewing unit is rinsed with water for approx. 30 seconds to remove superficial soiling.



Use this option to rinse the brewing unit.  
The rinsing process ends after approx. 30 seconds.

### Rinsing of the Milk System

During this rinsing process, the milk system is rinsed with water for approx. 30 seconds to remove superficial soiling.



Use this option to rinse the milk system.

## Menu — Maintenance:

### Cleaning of the Brewing Unit:



Press the 'Menu/OK' button, select 'Maintenance' and confirm with 'Menu/OK'.



Select the Brewing Unit option and confirm with 'Menu/OK'.



Right after pressing of 'Brewing Unit', images with instructions will be displayed. Now, press 'Menu/OK', to continue.



Remove the drip tray and empty it.



Insert the drip tray back into the appliance.



Press 'Menu/OK', to continue.



The display: initial cleaning.



Open the mill cover and add the cleaning tablet. Close the cover and press 'Menu/OK':



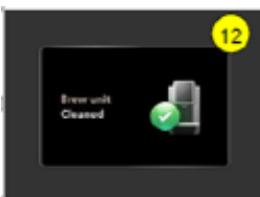
Cleaning



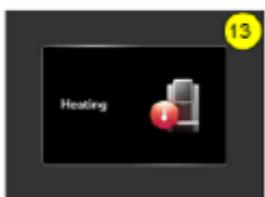
Wash the drip tray in warm water.



Insert the drip tray back into the appliance.



The cleaning process is finished.

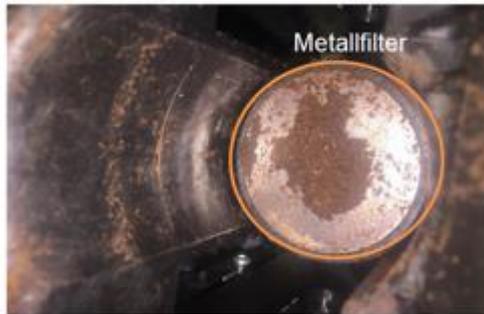


Heating



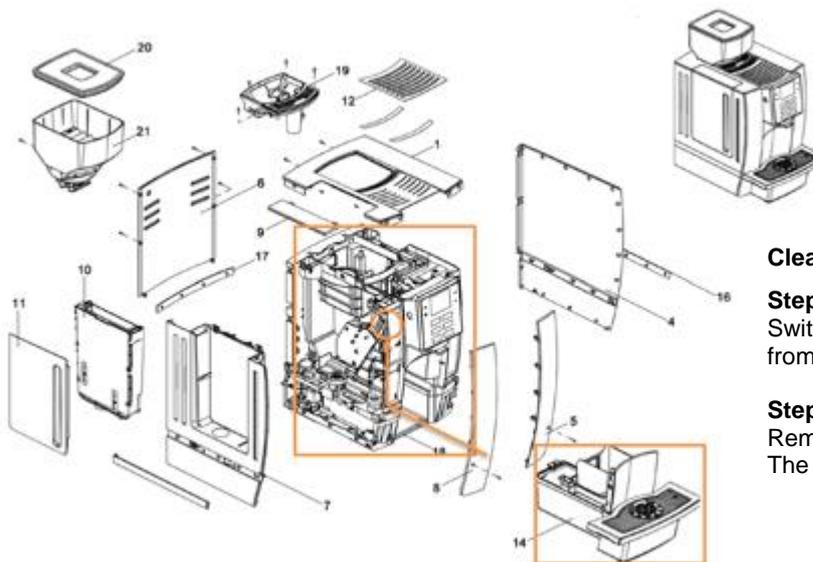
When the cleaning process is finished, the appliance switches to the 'Ready' mode.

## Cleaning of Metal Filter:



### Metal filter:

- After a prolonged use, the left-overs of the ground coffee may remain on the metal filter of the brewing unit. They should be removed regularly.
- If these left-overs are not removed on time, this may lead to build up of too high a pressure.



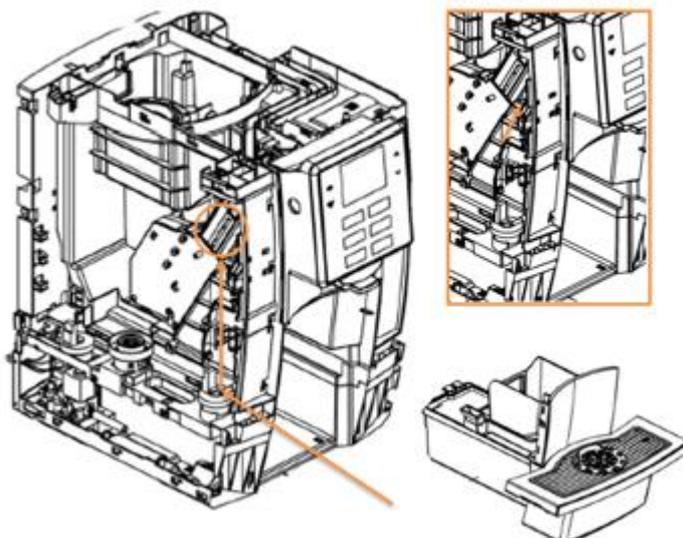
### Cleaning of metal filter:

#### Step 1:

Switch the appliance off entirely and disconnect it from mains power.

#### Step 2:

Remove the drip tray from the appliance. The metal filter is located in the place indicated.



#### Step 3:

Clean the metal filter with a cloth, reaching carefully with your hand through the front opening (see figure).

#### Step 4:

When the filter is clean, you may reinsert the drip tray and switch the appliance back on.

#### Note:

We recommend to conduct this process together with the remaining cleaning steps, to provide for complex cleaning.

### Cleaning of the Milk System:

If the milk was being prepared and used, the milk system must be cleaned daily to cater for its proper functioning.



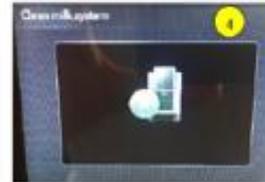
Go to the Menu and select 'Maintenance', and press the 'Menu/OK' button.



Select 'Milk System' and press 'Menu/OK'.



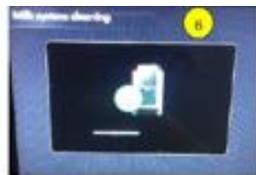
Put the milk tube into a cup filled with the cleaning agent.



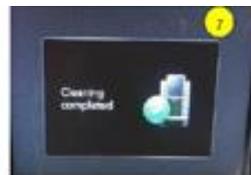
Cleaning



Fill the cup with fresh water.



Cleaning



The cleaning is finished.



Ready to use.

The milk frother should also be disassembled and cleaned every day to guarantee its optimal operation and full hygiene.

The milk frother may be removed and disassembled for manual cleaning.



Remove the milk frother from the coffee machine.

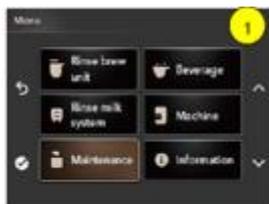


Clean the milk frother.

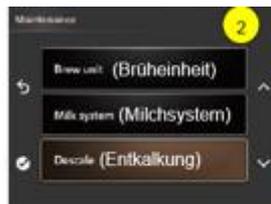


## Descaling of the Appliance:

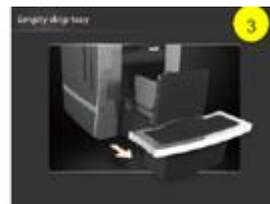
After a certain period of operation, lime scale deposits in the water system, and on the heating element in particular. If the lime scale deposits are not removed on time, the heat transfer and water flow efficiency may deteriorate considerably. It may result in decrease in beverage temperature or inadequate filling level. When a level requiring descaling is reached, the following messages will be displayed interchangeably on the display: 'Descaling Required', 'Press Rinsing'.



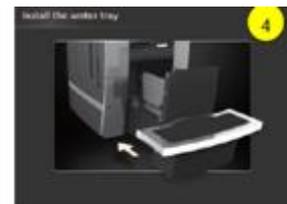
Open the Menu and select 'Maintenance'.



Open the 'Maintenance' menu and select 'Descaling'.



Remove the drip tray and empty it.



Insert the drip tray back into the appliance.



Press 'Menu/OK', to continue.



Dissolve entirely the right amount of the descaling agent in 1,000 ml of fresh water. Add the solution to the water tank and reinsert the water tank.  
Note: Switching from the permanent water connection to water tank is not necessary.



Descaling.



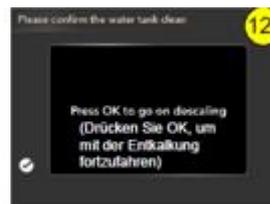
Remove the drip tray and empty it.



Insert the drip tray back into the appliance.



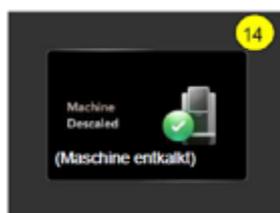
Remove the water tank again, and clean it thoroughly. Then refill the water tank with fresh potable water and reinsert it in the appliance.



Press 'Menu/OK', to continue.



Descaling.



The descaling is finished.



Ready to use.

**We recommend to empty the water system in the following situations:**

1. The coffee machine is not to be used for a prolonged time.
2. The appliance is being transported.

**Emptying with permanent water connection:**



Open the Menu and select 'Appliance'.



Select 'Restore Factory Defaults' and confirm.



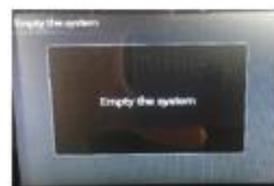
Select 'Empty System' and confirm.



Disconnect the water supply system



Press 'Menu/OK'.



Empty the system.

**Emptying with water tank:**



Open the Menu and select 'Appliance'.



Select 'Restore Factory Defaults' and confirm.



Select 'Empty System' and confirm.



Remove the water tank.



Press 'Menu/OK'.



Empty the system.