



**Australia & New Zealand**

## **DESCALING INSTRUCTIONS**

***For Professional/Out-of-Home Machines:***

**Gemini, Cappuccinatore and Zenius**

**Call us on AU 1800 182 206 or NZ 0800 466 060 (24/7) if you have any questions**

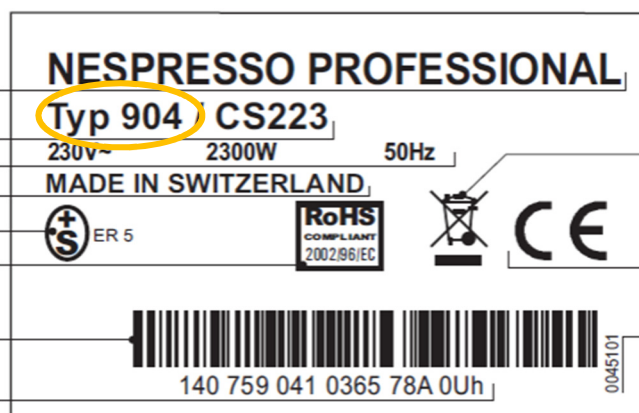
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## IMPORTANT NOTE:

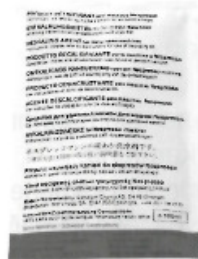
Differentiating CS220 (CS223) (Types 734 & 904) and CS220 (Type 702)

- CS220 (CS223) Types 734 & 904= Black Colour Machine Top
- CS220 Type 702= Grey Colour Machine Top
- Refer to machine type plate at the back of the machine.



# Safety Instructions

Before starting the descaling process, please make sure you have read the Safety Notices (additional manual)



## Descaling Solution Safety Information



**Warning** – Causes serious eye irritation

- ✓ Keep out of reach of children.
- ✓ Wear Eye/Face and Hand protection when handling.
- ✓ In case of contact with eyes, rinse immediately with plenty of water and see medical advice.
- ✓ In case of contact with skin, remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- ✓ If swallowed, seek medical advice immediately and show the pack or label.
- ✓ Descaling Agent can damage surfaces. Please use as per instructions.



# DESCALING INSTRUCTIONS FOR CS220 type CS223

**IMPORTANT NOTE-** Before starting the descaling process ensure that you have read the safety instructions on the box and have the following items available:

**Descaling Kit:**

CS223 – DKB2C2/B2B (use **6 x 100ml pouches** of descaling liquid each time)

**Descaling Tray:**

5035/GEMINI (Descaling tray, plastic tube, spanner for steam nozzle)



1. **Turn the white tap (Direct water connection) behind the machine to the off position (Vertical)**

Empty all drip trays and capsule containers and insert them back into place. Place some container under each of the spouts to collect the water.



2. Press Standby **on/off** button on the machine. Wait until the red light in the button stops flashing. All the cup lights should be off.



3. Press and hold the **“Ristretto/Short Black”** and **“Lungo/Long Black”** buttons on the left side head, and the **“standby”** button.

The menu will appear on the display after few seconds.



4. Press the scroll **“UP”** (Lungo/Long Black) button or scroll **“DOWN”** (Ristretto/Short Black) button until it displays **“start descaling”** Then press the middle cup (Cappuccino Latte) button to **“SELECT”**.



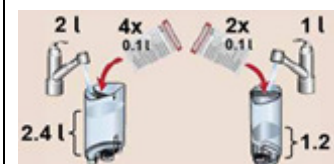
5. Screen will then display **“Fill descaling fluid push a button”**

- **Fill the left side tank with 2 litres of water.**  
**Add 4 x 100ml pouches of descaling solution.**
- **Fill the right side tank with 1 litre of water.**  
**Add 2 x 100ml pouches of descaling solution.**
- Then push any cup button.

**NOTE:** The water capacity for the machine is listed below:

Machine	Water tank capacity
CS223	3 Litres

**Fill descaling fluid  
Push a button**



6. The machine will now start descaling.

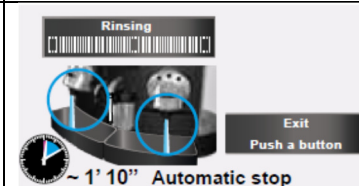
Water will pour out from each spout. When this cycle has finished, it will stop and display **“Fill water push a button”**. Empty the water tanks and rinse them. Fill the water tanks to the top with clean water and then press any cup button again for a rinsing cycle.

**Important** – If for any reason you need to **STOP** the descaling process, press the **STANDBY** button.



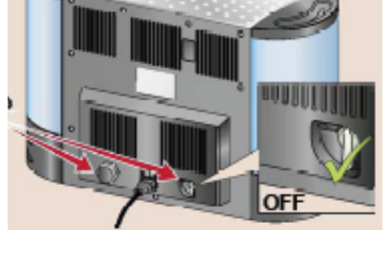
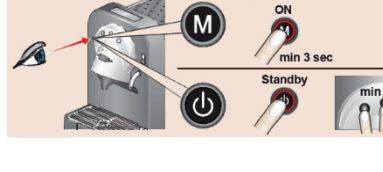


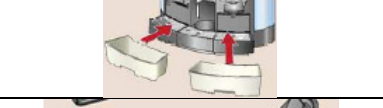




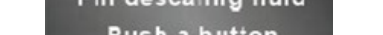



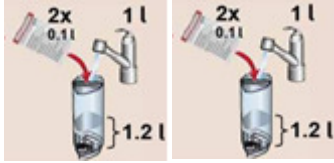
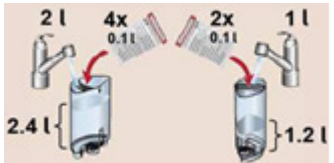


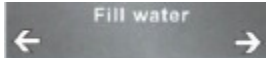
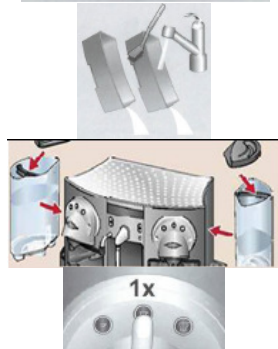

7. The machine will automatically stop when it has finished rinsing. Display will show **“Exit push a button.”**

Push any cup button and the machine will return to its normal state. Descaling process is now complete and the machine can be used.



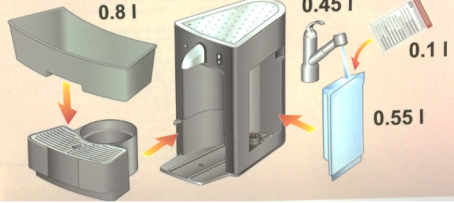




## DESCALING INSTRUCTIONS FOR CS220, CS200 and CS100



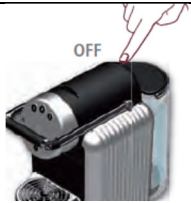




<p><b>IMPORTANT NOTE-</b> Before starting the descaling process ensure that you have read the safety instructions on the box and have the following items available:</p> <p><b>Descaling Kit:</b>          CS220 – DKB2C2/B2B (use <b>6 x 100ml pouches</b> of descaling liquid each time)          CS200 – DKB2C2/B2B (use <b>4 x 100ml pouches</b> of descaling liquid each time)          CS100 – DKB2C2/B2B (use <b>2 x 100ml pouches</b> of descaling liquid each time)</p> <p><b>Descaling Tray:</b>          5035/GEMINI (Descaling tray, plastic tube, spanner for steam nozzle)</p>	
<p><b>NOTE – Do not push any buttons unless the display asks you to, or interrupt the process. If it is interrupted, you will have to start from the beginning.</b></p> <p><b>Important –</b> If for any reason you need to STOP the descaling process, press the STANDBY button.</p>	
<p><b>If your machine has direct water connection, turn the white switch at the back to the OFF position. (vertical position)</b></p>	
<p>1 Switch the machine to standby mode by switching <b>off</b> the on/off switch at the front  <i>(Not applicable to CS100 with serial number 100 xxx xxx onwards)</i>          For the CS100 with a (M) button press and hold (M) until it displays “Language: English”.</p>	
<p>2 Empty all the drip trays and insert them back on the machine.          Remove the Milk Container and store away in the fridge. Dispose of the straw.</p>	
<p>3 Unscrew steam nozzle and attach <b>plastic tube</b> in its place.  <i>(Not applicable to CS200 and CS100)</i></p>	
<p>4 Put the <b>descaling tray(s)</b> on top of the machine’s drip trays.</p>	
<p>5 Ensure the machine has at least 1L of water in its tank(s)</p>	
<p>6 Press all three cup buttons for a minimum of 3 secs on any one side of the coffee machine until “<b>LANGUAGE</b>” appears on the display.  <i>(For CS100 with serial number 100 xxx xxx onwards, press button (M) to access menu)</i></p>	
<p>7 Press the Lungo/Long Black cup button three times to scroll down the menu until the display shows “<b>DESCALING</b>”</p>	
<p>8 Press the middle cup/“Cappuccino Latte” button to select descaling.</p>	
<p>9 The machine will start rinsing and soon display (in about 5 – 30 secs) will show “<b>FILL DESCALING FLUID AND PUSH A BUTTON</b>”</p>	

10	<p>Lift both water tanks away from the machine and <b>fill the left side tank with 2 litres of water</b> and the <b>right side tank with 1 litre of water</b>.</p> <p>Empty <b>4 pouches of descaling liquid in left side tank</b> and <b>2 pouches in the right side tank</b>.</p> <p><i>(For CS200 and CS100, fill 1 litre of water in each tank and empty 2 pouches in each tank)</i></p> <p><b>NOTE:</b> The water capacity for the following machines are listed below:</p> <table border="1" data-bbox="164 421 930 562"> <thead> <tr> <th>Machine</th> <th>Water tank capacity</th> </tr> </thead> <tbody> <tr> <td>CS100</td> <td>3 Litres</td> </tr> <tr> <td>CS200</td> <td>3 Litres</td> </tr> <tr> <td>CS220</td> <td>3 Litres</td> </tr> </tbody> </table>	Machine	Water tank capacity	CS100	3 Litres	CS200	3 Litres	CS220	3 Litres	<p>For CS100,</p>  <p>For CS200,</p>  <p>For CS220,</p> 
Machine	Water tank capacity									
CS100	3 Litres									
CS200	3 Litres									
CS220	3 Litres									
11	Put the tanks back on the machine and push any button. Descaling will begin automatically.									
12	If the descaling does not begin, lift both water tanks for few seconds, put them back on the machine and push a button.									
13	The machine should start descaling.									
14	<p>Descaling will continue</p> <ul style="list-style-type: none"> <li>~ 3 min, liquid will flow through the plastic tube</li> <li>~ 20 secs idle time</li> <li>~ 90 secs liquid will flow through the steam line</li> <li>~20 secs idle time</li> </ul> <p>Then liquid will flow through the coffee nozzles</p> <p>Automatic stop and FILL WATER will display</p>									
15	<p>Discard all the liquid in the descaling tray.</p> <p>Rinse and place back on top of the machine's drip trays.</p> <p>Clean and rinse both the tanks and fill them with clean water.</p> <p>Put the water tanks back on the machine.</p> <p>Push a button to begin the rinsing process.</p>	<p>Fill water Push a button</p> 								
16	<p>The machine will start rinsing</p> <ul style="list-style-type: none"> <li>~90 secs liquid will flow through the plastic tube</li> <li>~15 secs idle time</li> <li>~40 secs liquid will flow through the steam line</li> <li>~20 secs idle time</li> </ul> <p>Then liquid will flow through the coffee nozzles</p> <p>Automatic stop and <b>EXIT, PUSH A BUTTON</b> will display. Push any cup button to exit.</p>									
17	The machine is now ready to use.									







## DESCALING INSTRUCTIONS FOR CS20

<p><b>IMPORTANT NOTE-</b> Before starting the descaling process ensure that you have read the safety instructions on the box and have the following items available:</p> <p><b>Descaling Kit:</b> CS20 – DKB2C2/B2B (use 1 x 100ml pouch of descaling liquid each time)</p> <p><b>Descaling Tray:</b> 5035/GEMINI (Descaling tray, plastic tube, spanner for steam nozzle)</p>	
<p>1. <b>The machine needs to be completely cold before descaling.</b></p> <p>Unplug machine and let it cool down for about 20 minutes.</p>	
<p>2. Remove milk canister from the machine. Unscrew the nozzle tip with the red rings clockwise.</p> <p><i>[If available, attach the anti-splatter silicon tube (from 5035/GEMINI descale kit) in place of the nozzle tip. Alternatively, continue procedure with the nozzle tip removed.]</i></p> <p>Place a container or descaling tray underneath the milk spout. Empty container and insert back into the machine.</p>	
<p>3. Fill up water tank with 1 x 100 ml pouch of descaling solution diluted with 0.45L of water.</p>	
<p>4. Put the machine in standby mode. The machine should be switched on at the power point. And the on/off button should be illuminated red. The cup and plus button should be off.</p>	
<p>5. Press and hold cup and plus button until the buttons light up orange. Descaling solution should start pouring out from nozzle. (If the buttons are flashing orange alternately this means the machine is too hot and you need to unplug the machine and let the machine cool down.)</p> <p><b>Important</b> – If for any reason you need to STOP the descaling process, press the STANDBY button.</p>	
<p>6. Let all the solution pour out from the nozzle until the machine automatically stops.</p> <p>Remove the water tank and drip tray, clean and rinse.</p> <p>Fill up the water tank with 0.45L of water. Insert water tank and drip tray back onto the machine. Press the cup button again to start the rinsing process. Water will pour out and automatically stop once complete.</p> <p><i>[Unscrew anti-splatter silicon tube clockwise (from 5035/GEMINI descale kit) if used]</i></p> <p>Re-attach nozzle tip with the red rings by screwing counter clockwise.</p>	
<p>7. Descaling is now complete and the machine is now ready to be used.</p>	

## DESCALING INSTRUCTIONS FOR ZENIUS ZN100

<p><b>IMPORTANT NOTE-</b> Before starting the descaling process ensure that you have read the safety instructions on the box and have the following items available:</p> <p><b>Descaling Kit:</b> ZN100 – DKB2C2/B2B (use 1 x 100ml pouch of descaling liquid each time)</p> <p><b>Empty Container</b> (min. 1.5L Capacity)</p>						
1.	<p>Clockwise rotating red lights indicate that the machine needs to be descaled.</p>					
2.	<p><b>To start the descaling process switch the machine "OFF"</b></p> <p><b>*Please ensure the lever is closed.</b></p>					
3.	<p><b>Fill tank with 1 litre of water and 2 x 100ml pouches of Nespresso descaling solution.</b></p> <p><b>NOTE:</b> The water capacity for the machine is listed below:</p> <table border="1" data-bbox="255 1064 1021 1131"> <thead> <tr> <th>Machine</th> <th>Water tank capacity</th> </tr> </thead> <tbody> <tr> <td>ZN100</td> <td>2 Litres</td> </tr> </tbody> </table>	Machine	Water tank capacity	ZN100	2 Litres	
Machine	Water tank capacity					
ZN100	2 Litres					
4.	<p>Attach water tank to the machine.</p>					
5.	<p>Place an empty container (1.5L) under the coffee outlet.</p>					
6.	<p>Press and hold the Ristretto/Short Black button and switch the machine "ON"</p> <p>Ristretto/Short Black button will light up red.</p>					



7.	<p>Press the Ristretto/Short Black button to start descaling process.</p> <p>Descaling liquid will flow from the coffee and hot water nozzle.</p> <p><b>Important</b> – If for any reason you need to STOP the descaling process, press the ON/OFF button.</p>	
8	<p>When descaling is finished, the Lungo/Long Black button will light up red.</p>	
9	<p>Empty the water receptacle and put it back under the coffee outlet.</p>	
10	<p>Empty the water tank and rinse it with clean water. Fill the tank with clean water and attach it to the machine.</p>	
11	<p>Press the Lungo/Long Black button to start the rinsing process.</p> <p>Note: - The machine will require 2 rinses.</p>	
12	<p>When the first rinse has finished, the flow will stop and Lungo/Long Black button will remain lit up red.</p> <p>Refill water tank with clean water and press the Lungo/Long Black button (to start the 2<sup>nd</sup> rinse), When the 2<sup>nd</sup> rinsing has finished, the flow will stop.</p>	
13	<p>Ristretto/Short Black, Espresso/Cappuccino Latte and Lungo/Long Black buttons will flash white while the machine is heating up. The machine is now ready to be used.</p>	