



UNITY & UNITY +

CLEANING & CARE MANUAL

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MANUAL REVISIONS

Revision #:	Date:	Serial #:	Description:
01	Feb. 2019	None	Release for technical review.
02	April 12, 2019	None	Updated based on feedback from technical review.
03	May 30, 2019	None	Updated to optimise cleaning workflow efficiency.
04	July 16, 2019	None	Updated based on feedback from field testing.
05	Oct. 22, 2019	None	Update Monthly Cleaning Step 4 to include removing tablet funnels (optional part).
06	Aug. 05, 2020	None	Add remove and clean, replace FMU lower front cover
07			
08			
09			
10			

INTRODUCTION

Cleaning and care overview

Daily and Weekly Cleaning-

This manual has been epitomised for cleaning and care of the dispenser and base cabinet by a trained First Line Operator on a daily and weekly (or every 1000 servings, whichever comes first) basis. As such, it is expressly focused on cleaning the dispenser in the most efficient manner possible while still guaranteeing excellent hygiene is maintained. Please follow the steps in the order they are listed to minimize down time and ensure that no areas are skipped or overlooked.

In order to guarantee that the dispenser always stays clean and hygienic, and delivers excellent beverages at all times, all cleaning steps and cleaning/replacement schedules must be followed exactly as they are listed in this manual. Failure to carry out any of the cleaning and care steps in a timely manner will result in an unhygienic environment which may result in off-tasting/low-quality beverages. Poor cleaning and care habits will also shorten the total life-expectancy of the dispenser and may incur damage which will not be covered under the dispenser manufacturer's warranty.

In all instances pay special attention to information marked *Note:* or *Important!:* since these details may require extra attention, or signal that a part should be replaced during the cleaning visit.

If there are any questions as to the application, procedures, or care and service requirements for the dispenser contact Crem Technical Service, the trained technician who installed/services the dispenser, or the distributor who supplied the dispenser.



Note:

The dispenser has been designed and tested to be cleaned **ONLY** with the detergent tablets listed. Use of any other cleaning tablet is not advised as it may result in damage to the brewing and/or milk foaming systems or cause residue to remain in the systems after cleaning and rinsing is finished.

Responsible Person:	Task:	Reference:
First Line Operator	Daily Cleaning	Daily Cleaning
	Weekly Cleaning	Weekly Cleaning
Service Technician	Monthly Cleaning	Monthly Cleaning
Service Technician	6 Month Service	See Service Manual
	12 Month Service	See Service Manual
	Extended Service	See Service Manual



Important:

All surfaces which come into contact with food/consumable goods must be cleaned on a daily basis to prevent the possibility of food borne illnesses.



Important:

Daily and weekly cleaning shall only be performed by the First Line Operator while following all required safety practices as outlined during the training session(s).

The Monthly, 6 Month, 12 Month and Extended Services (see Service Manual for 6 and 12 Month Cleaning and Extended Service details) shall only be performed by a trained technician using all required safety equipment as outlined during the training session(s) and service kits from the original equipment manufacturer.

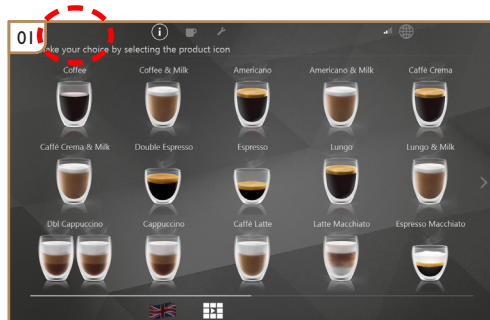


Note:

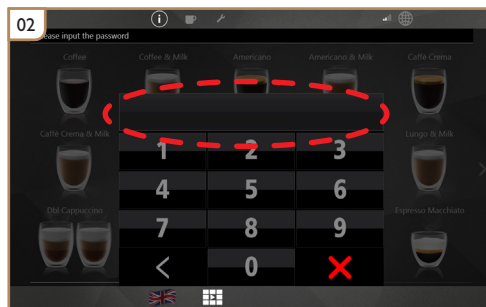
This manual is designed for cleaning and care of the entire range of Unity dispensers. As such some modules, parts, components and systems may vary slightly in appearance or description from what is shown.

DAILY CLEANING

Step 1: Run rinsing cycle



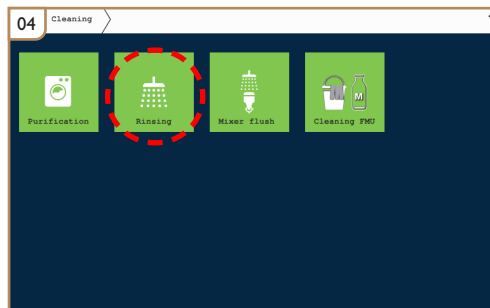
Press the top right corner to access Service Menu.



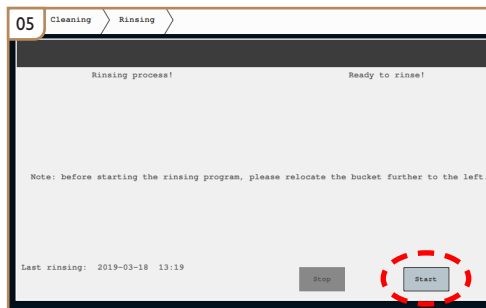
Input the Service Menu password. (Password is available from the distributor.)



Press the Cleaning icon to access cleaning options.



Press the Rinsing icon.



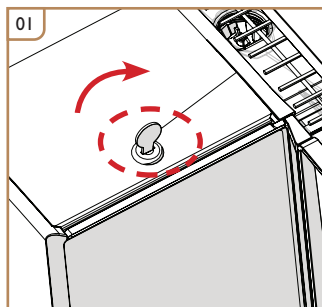
Press Start, follow on screen instructions.



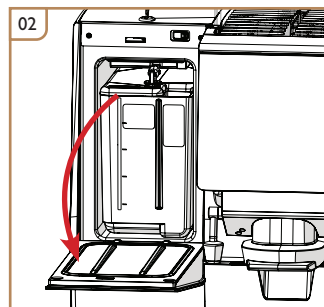
CAUTION:
Cleaning water is very hot!

DAILY CLEANING

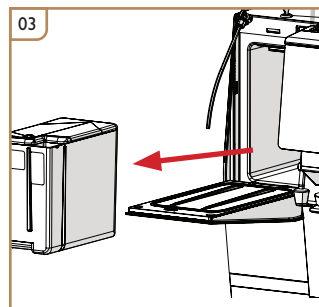
Step 2: Cleaning FMU with tablet



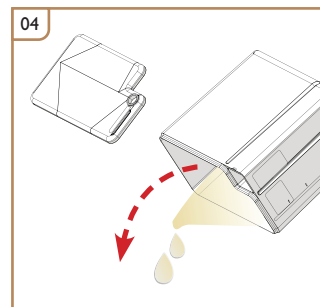
Unlock the door.



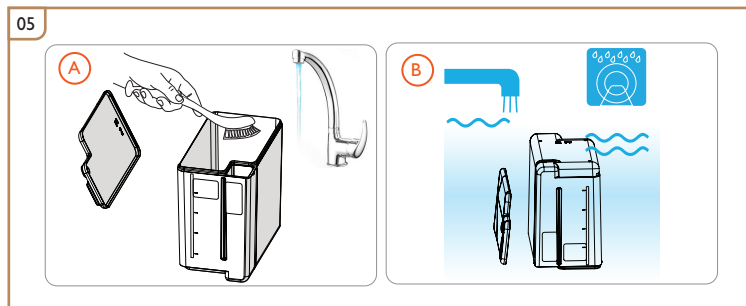
Open the door.



Remove the milk container.



Dispose of any remaining milk.

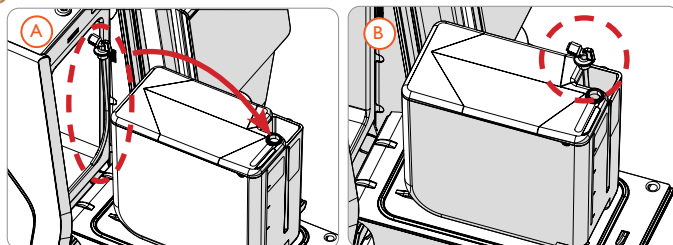


Wash the milk container either by hand (A), or in a dishwasher (B) that does not exceed 69°C.

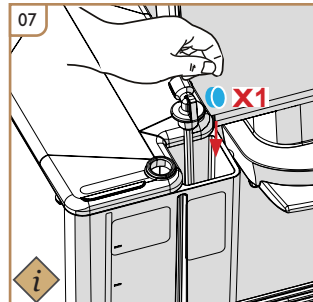
DAILY CLEANING

Step 2: Cleaning FMU with tablet

06



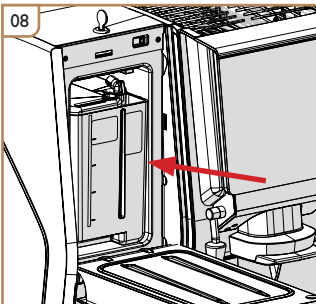
Place the milk container on the door (A) and insert the dip tube into the cleaning vessel (B).



Add one cleaning tablet to the cleaning vessel.



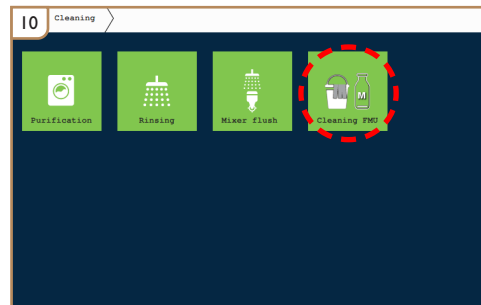
*Rinza M61
cleaning tablets
(Art. #: 2060024)*



Replace the milk container fully into the fridge.



Press the Cleaning icon.



Press the Cleaning FMU icon.

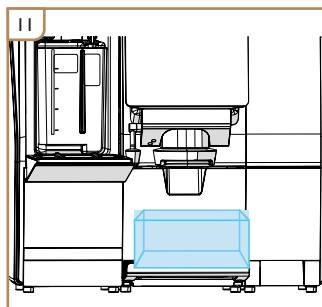


Note:

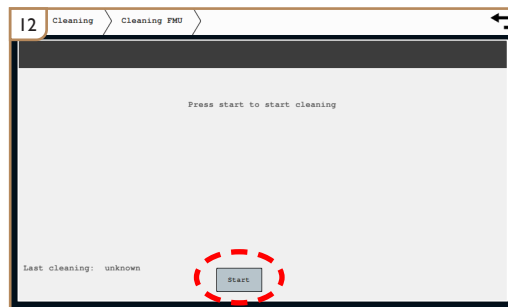
The dispenser has been designed and tested to be cleaned **ONLY** with the detergent tablet listed. Use of any other cleaning tablet is not advised as it may result in damage to the milk foaming system or cause residue to remain in the heating system after cleaning and rinsing is finished.

DAILY CLEANING

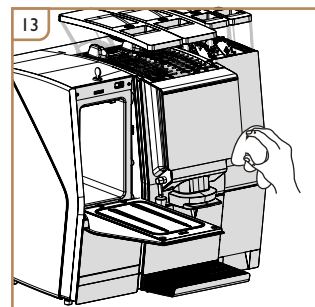
Step 2: Cleaning FMU with tablet



Place an empty 1L container under the outlet.

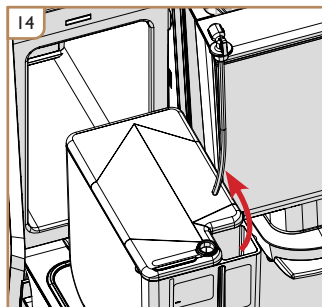


Press Start, follow on screen instructions.

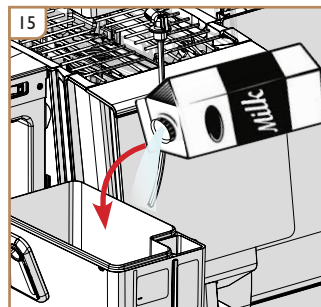


CAUTION:
Cleaning water
is very hot!

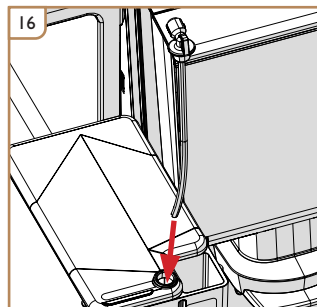
To save time during FMU cleaning, wipe exterior surfaces and interior of FMU.



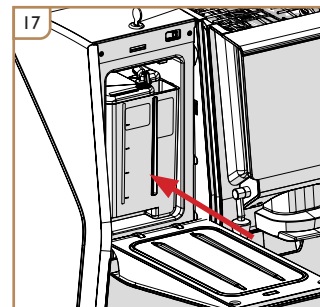
After cleaning is finished, remove the dip tube from the cleaning vessel.



Fill the milk container with fresh milk.



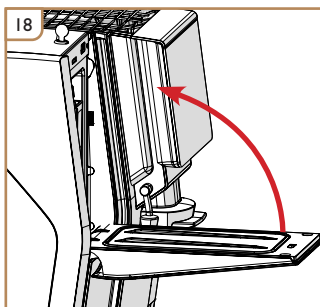
Replace the dip tube into the milk container.



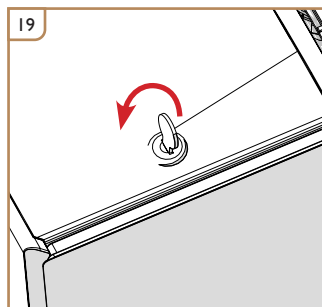
Replace the milk container fully into the fridge.

DAILY CLEANING

Step 2: Cleaning FMU with tablet



Close the door.



Lock the door.

DAILY CLEANING

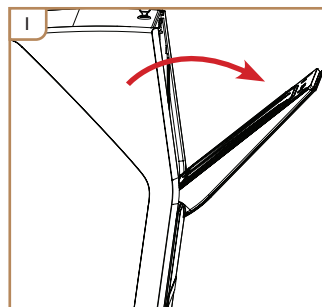
Step 3: Remove and clean, replace FMU lower front cover

If any milk is spilled during refilling, the cover plate should be removed (as shown below) and cleaned immediately to prevent foul odors and bacterial growth.

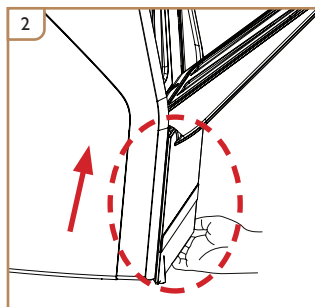


Note:

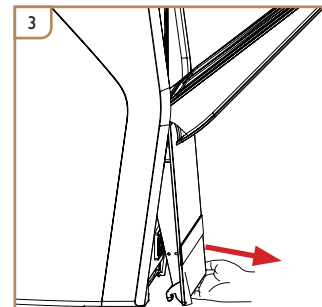
Crem recommends the removal and cleaning of the FMU drip tray panel on a daily basis.



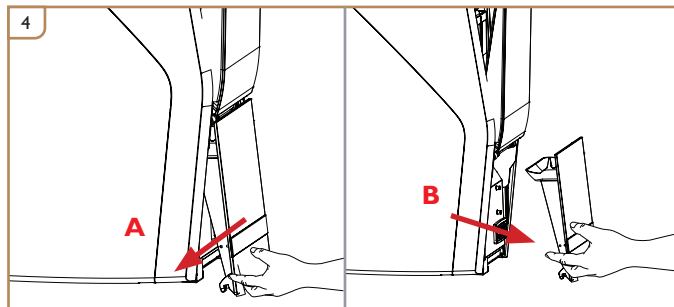
Unlock and open the FMU door approx. halfway (approx. 45°).



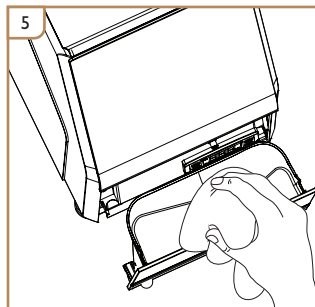
Push the lower front cover up approx. 1cm / 1/2" to release the retaining clips.



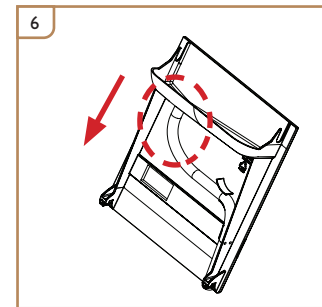
Pull the bottom of the lower front cover forward approx. 2cm / 1".



Pull the lower front cover down approx. 2cm / 1" (A) to separate it from the FMU (B).



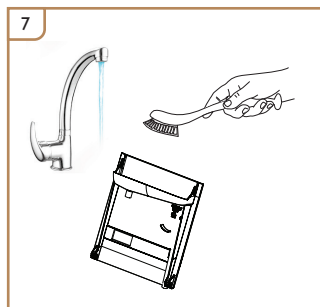
Use cloth or sponge to collect any waste or water from the drip pocket before removing the lower front cover completely.



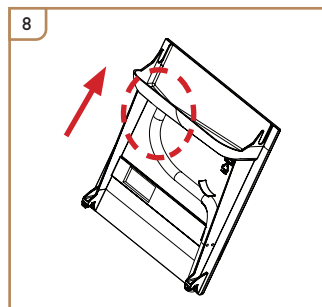
If connected to an external drain system, disconnect the drain tube.

DAILY CLEANING

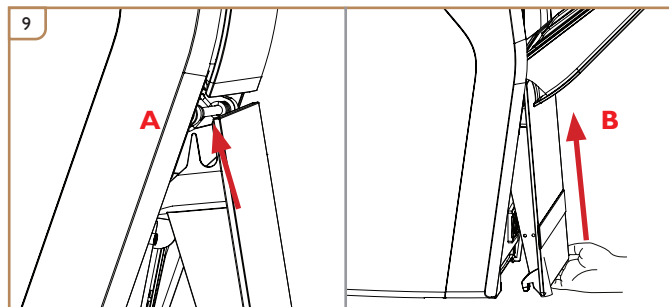
Step 3: Remove and clean, replace FMU lower front cover



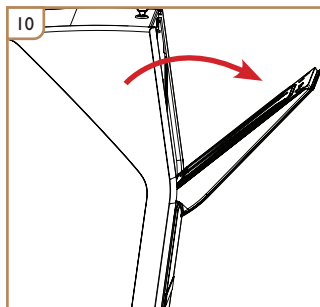
Wash by hand. Dry and reassemble according to following steps.



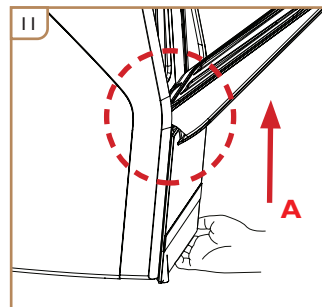
To replace, reconnect the drain tube (if disconnected).



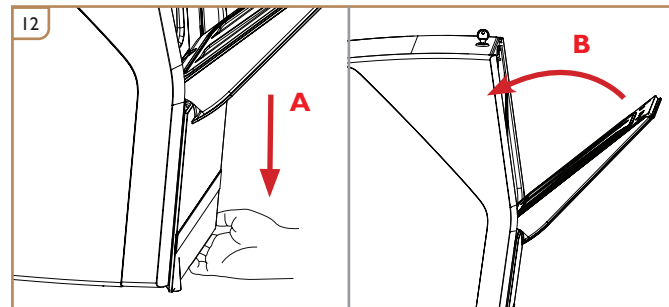
Align the prongs around the door hinge axle (A), then push the lower front cover up until it nearly contacts the bottom of the FMU door (B).



Open the FMU door approx. halfway (approx. 45°).



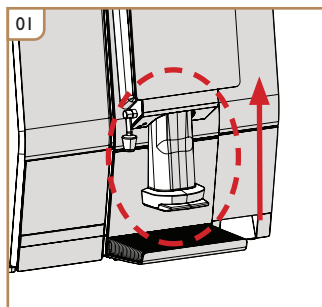
Push the lower front cover up until it interfaces with the FMU door (circled above) and fits flush at the bottom.



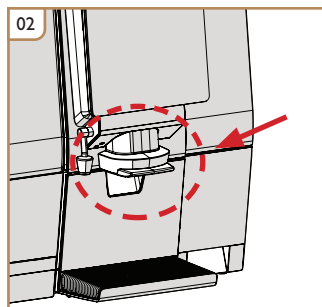
Whilst refitting the lower front panel (to assist it when pushing it down), slowly raise the FMU door up to close it. This motion will push the lower front panel into its retaining clips. After the FMU door closes fully, open/close it two more times to ensure all parts are replaced correctly and aligned properly.

DAILY CLEANING

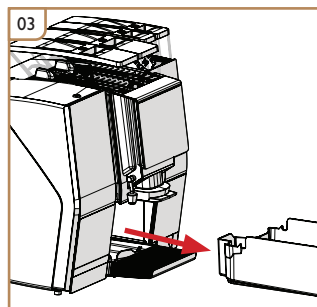
Step 4: Empty waste bin and drip tray



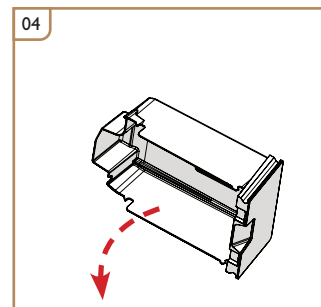
Raise the adjustable spout up.



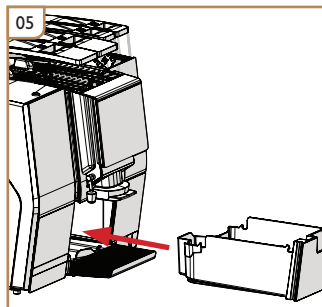
Ensure the bottom of the adjustable spout is fully above the top of the waste bin.



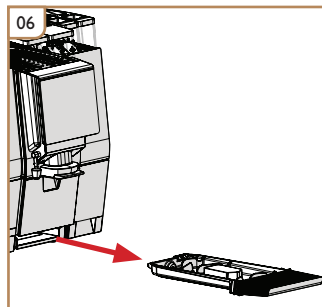
Remove the waste bin.



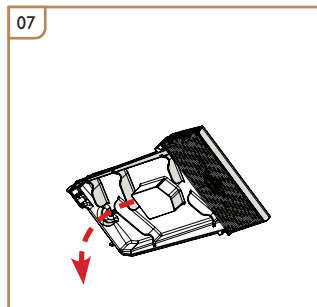
Empty and clean the waste bin..



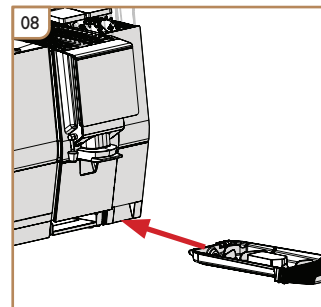
Replace the waste bin.



Remove the drip tray



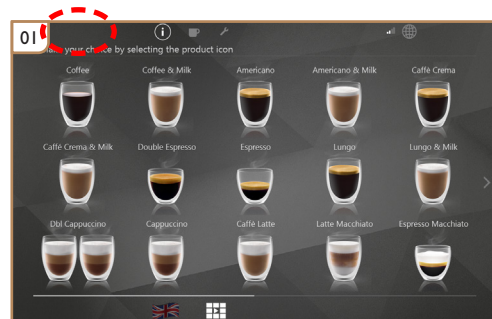
Empty and clean the drip tray.



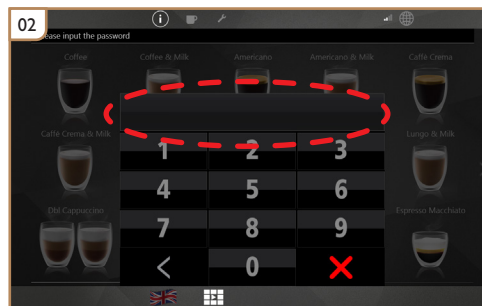
Replace the drip tray.

WEEKLY CLEANING

Step 1: Run purification cycle



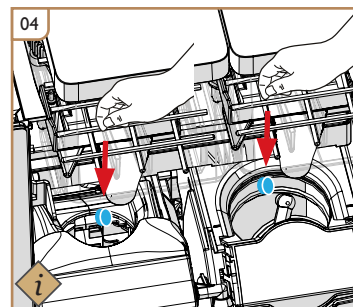
Press top right corner to access Service Menu.



Input Service Menu password. (Password is available from the distributor.)



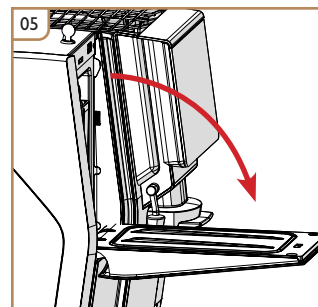
Press Program to access the short-cut cleaning menu.



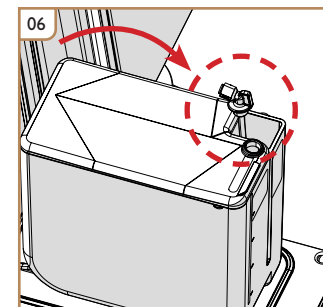
Insert one cleaning tablet into each brewer.



*Cafiza E-22
cleaning tablets
(Art. #: 10037458)*



Close the door.



Place the milk container on the door (A) and insert the dip tube into the cleaning vessel (B).

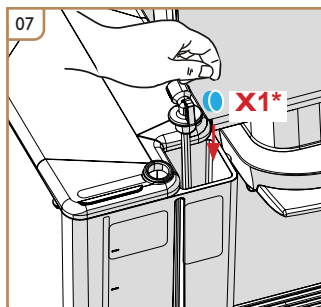


Note:

The dispenser has been designed and tested to be cleaned **ONLY** with the detergent tablet listed. Use of any other cleaning tablet is not advised as it may result in damage to the brewing system or cause residue to remain in the brewer after cleaning and rinsing is finished.

WEEKLY CLEANING

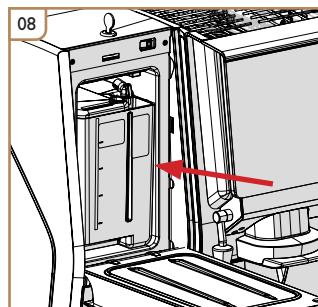
Step 1: Run purification cycle (continued)



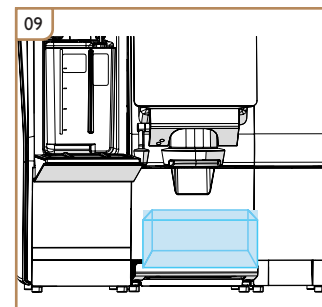
Add one cleaning tablet to the cleaning vessel.



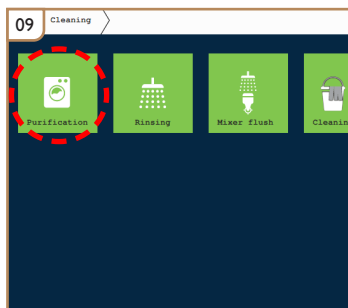
* Rinza M61
cleaning tablets
(Art. #: 2060024)



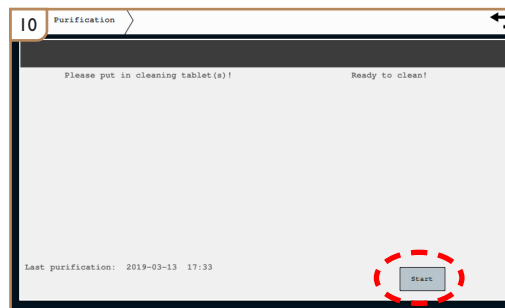
Replace the milk container fully into the fridge.



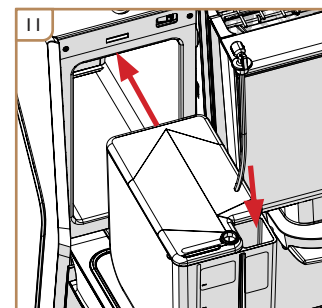
Place an empty 1L container under the outlet.



Press the Purification icon.



Press Start, follow on screen instructions. (Purification takes approx. 17 minutes.)

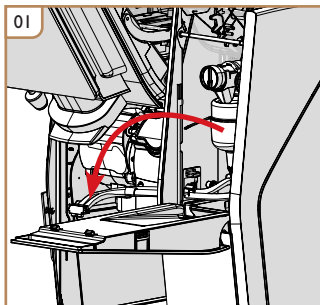


After purification is complete, replace the dip tube into the milk container. Refill the milk if needed, and replace the container into the fridge.

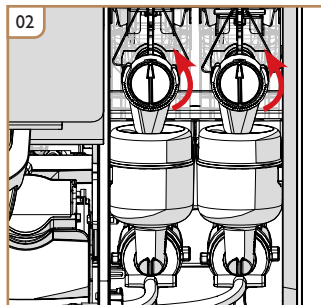
WEEKLY CLEANING

UNITY & UNITY+

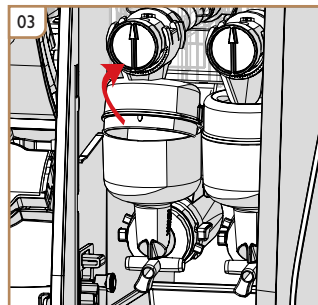
Step 2: Clean steam traps



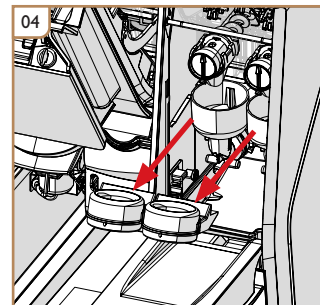
01 Open door.



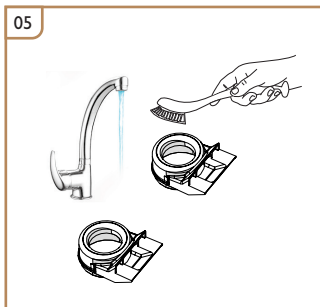
02 Close canister outlets.



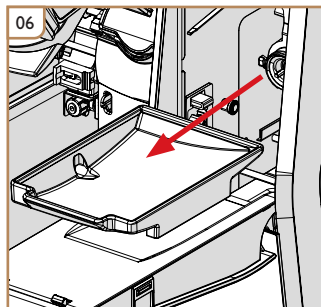
03 Rotate steam traps up approx. 20° to release them from the mixers.



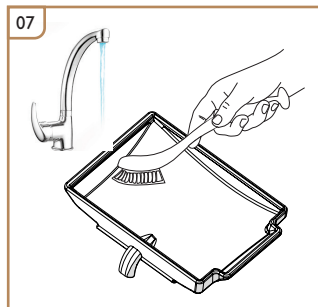
04 Remove the steam traps.



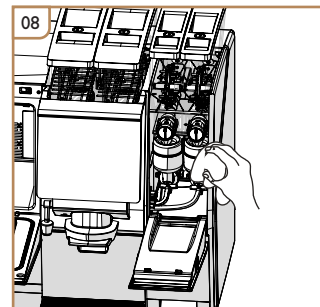
05 Wash with a brush by hand. Dry then reassemble.



06 Fold the silicone tray slightly then pull it out.



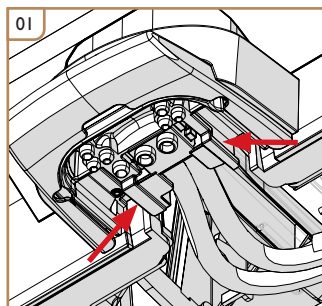
07 Wash by hand. Dry then reassemble.



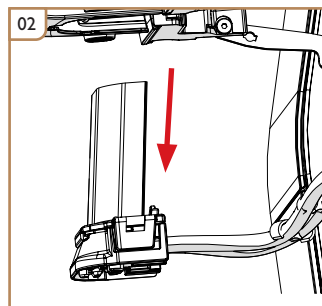
08 Clean interior of instant module.

WEEKLY CLEANING

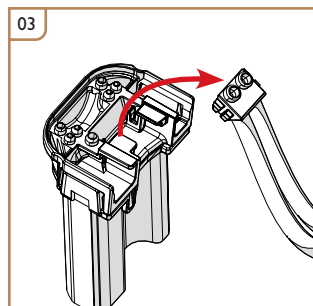
Step 3: Clean outlet spout



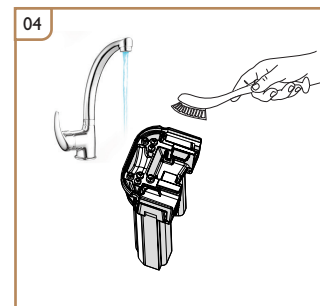
Grip spout assembly in the locations shown.



Pull down on the spout assembly to remove it (medium force is required).



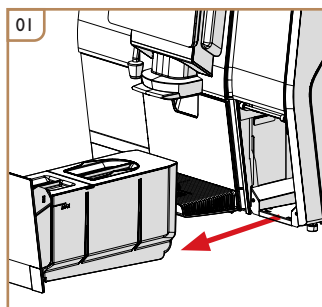
Pull out the instant tube (if equipped).



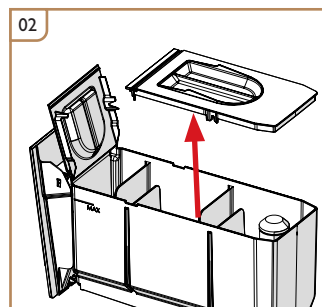
Wash with a brush by hand. Dry then reassemble.

WEEKLY CLEANING

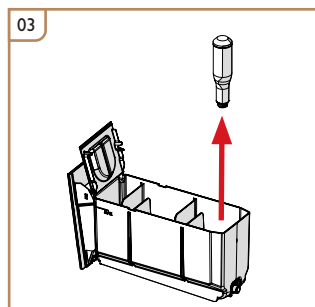
Step 4: Clean water tank - if equipped



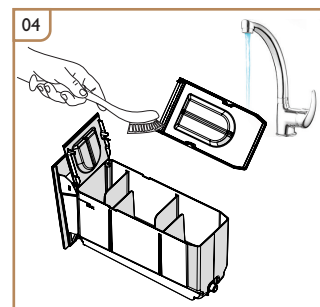
Remove the water tank.



Open the water tank.



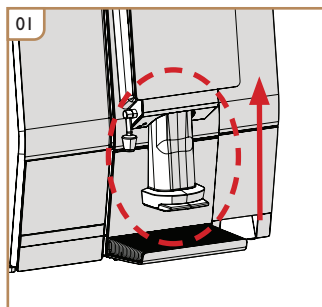
Remove the water filter, if installed.



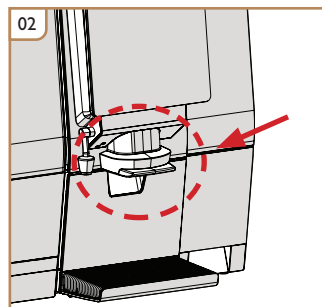
Wash the water tank and lids by hand.
Dry then reassemble.

WEEKLY CLEANING

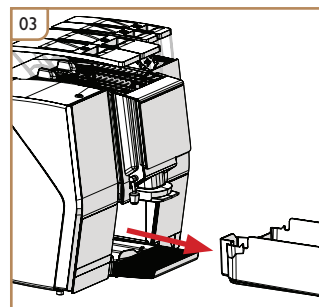
Step 5: Clean drip tray and waste bin, clean interior



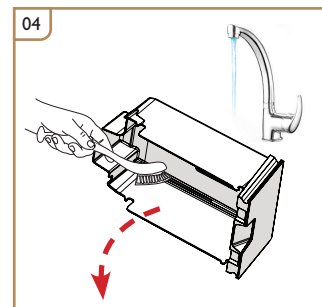
Raise the adjustable spout up.



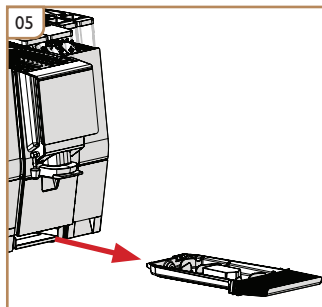
Ensure the bottom of the adjustable spout is fully above the top of the waste bin.



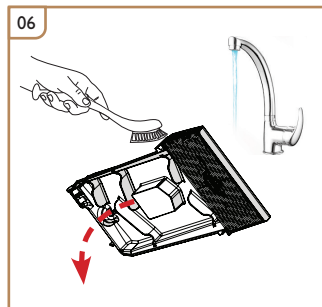
Remove the waste bin.



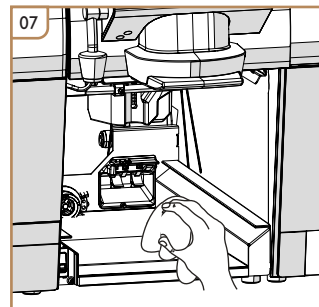
Empty and clean the waste bin. Wash by hand.



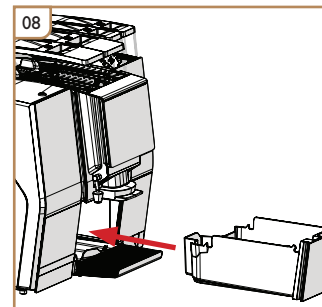
Remove the drip tray



Empty and clean the drip tray. Wash by hand.



Clean the interior of the waste area.



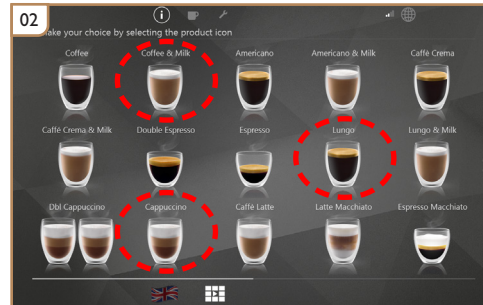
Replace the drip tray and waste bin.

WEEKLY CLEANING

Step 6: Run test drinks



Press the Return icon to return to user menu.



Make a several test drinks to test functionality and ensure all parts are reinstalled and working correctly.

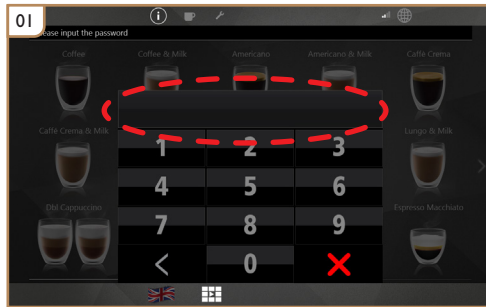
MONTHLY CLEANING

Step 1: Remove and clean mixers



Note:

Before starting the Monthly Cleaning, always ensure the full Weekly Cleaning program has been completed first.



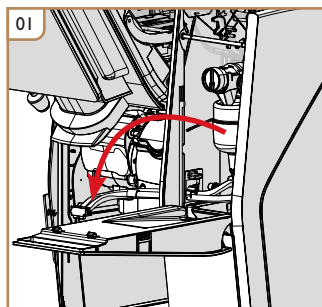
Input the Service Menu password. (Password is available from the distributor.)



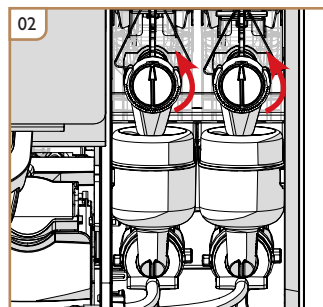
Press the Program icon (A), then set the machine to Service Mode On (B).

MONTHLY CLEANING

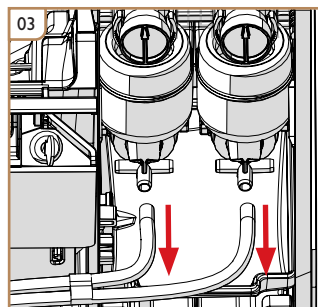
Step 2: Remove and clean mixers



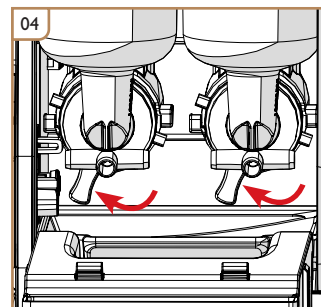
01 Open the door.



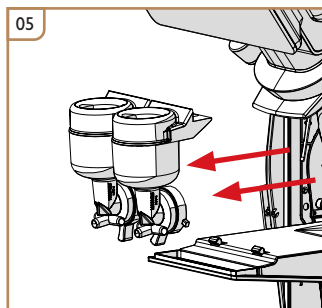
02 Close the canister outlets.



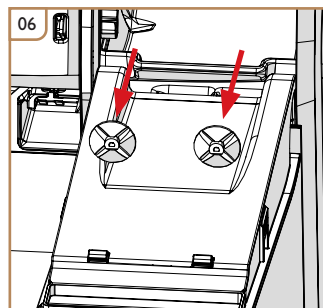
03 Pull off the instant tubes.



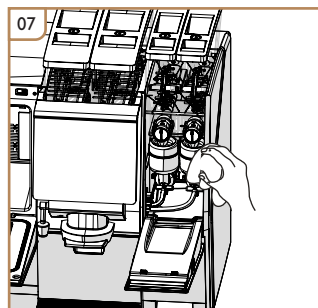
04 Unlock the mixers.



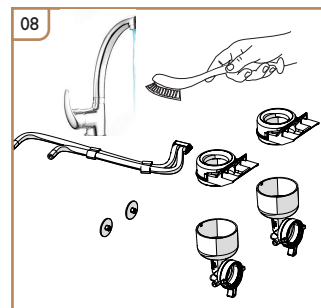
05 Remove the mixers.



06 Remove the whipper discs.



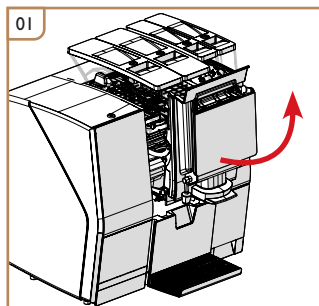
07 Clean interior of instant module.



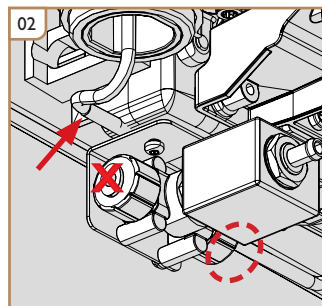
08 Wash by hand. Dry then reassemble.

MONTHLY CLEANING

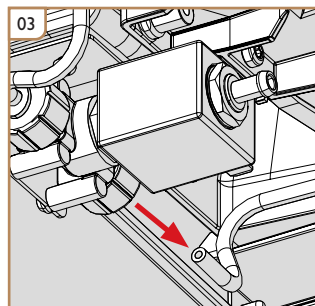
Step 3: Remove and clean espresso brewer - if equipped



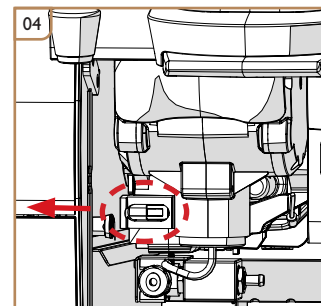
Open the door.



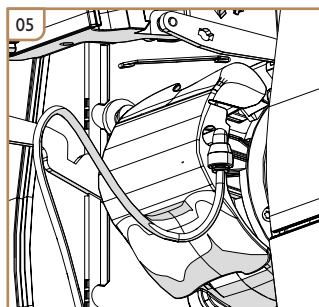
Locate the brewer's water inlet tube and follow it around to where it is connected at the BACK of the three-way valve (as circled). Do not disconnect the front tube (as crossed out).



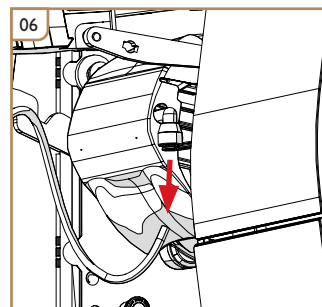
Disconnect the inlet tube.



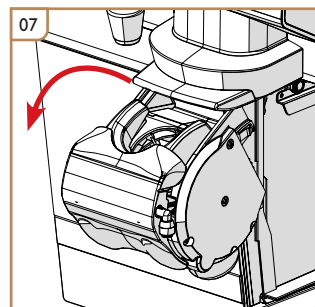
Unlock the brewer.



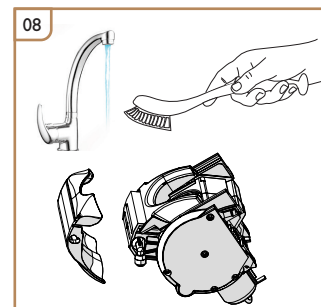
Rotate the brewer forward.



Disconnect the outlet tube.



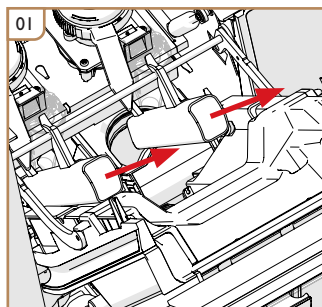
Remove the brewer.



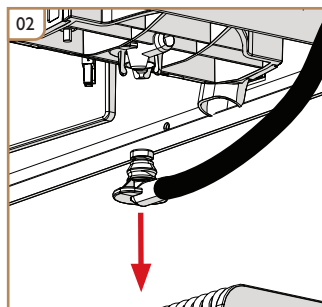
Wash the brewer by hand. Dry then reassemble.

MONTHLY CLEANING

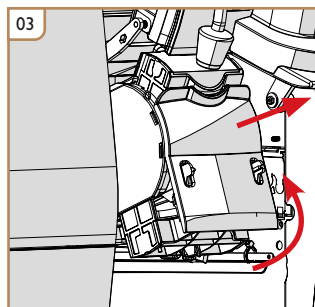
Step 4: Remove and clean monobrewer - if equipped



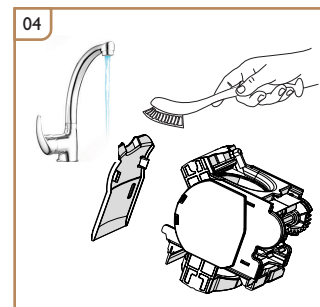
Remove the table funnels (if included).



Disconnect the outlet connector.



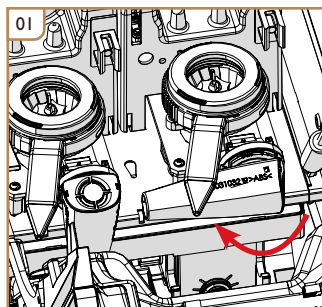
Rotate the brewer up to release it, then remove it.



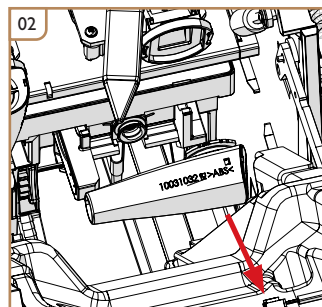
Wash brewer by hand. Dry then reassemble.

MONTHLY CLEANING

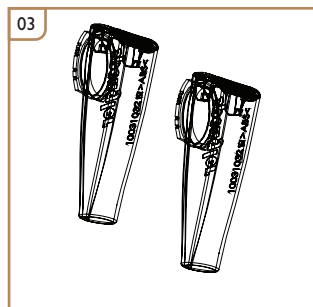
Step 5: Clean grinder outlets



Rotate the grinder outlets up to unlock them.



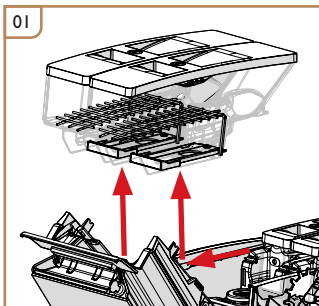
Remove the grinder outlets.



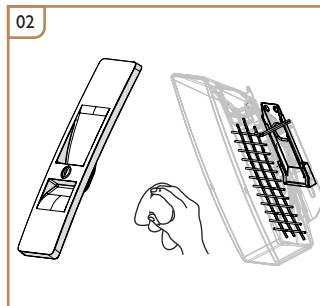
Wash then dry the grinder outlets.

MONTHLY CLEANING

Step 6: Clean bean hoppers



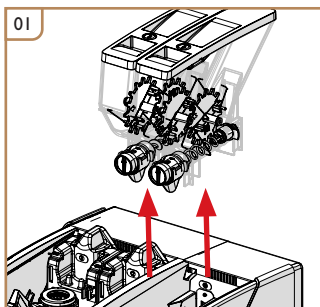
Remove the bean hoppers.



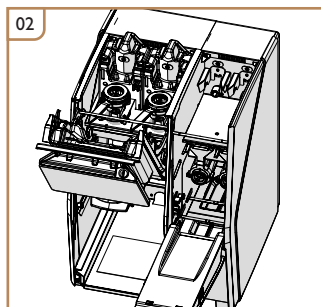
Clean the bean hoppers with a dry cloth.

MONTHLY CLEANING

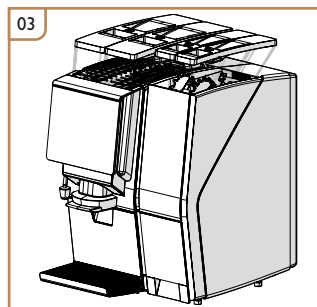
Step 7: Remove canisters, clean interior



Remove the instant canisters.



Clean all interior areas.



Reassemble all parts.

MONTHLY CLEANING

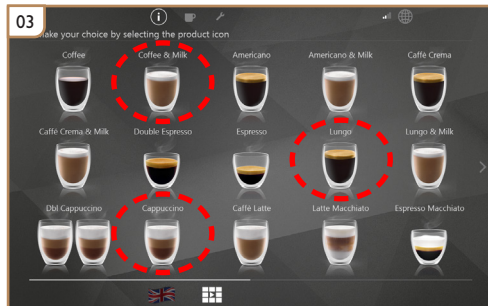
Step 8: Exit Service Mode, make test drinks



Press the Program icon (A), then set the machine to Service Mode Off (B).



Press the Return icon to return to user menu.



Make a several test drinks to test functionality and ensure all parts are reinstalled and working correctly.



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