

CafeRomantica

710

Fully automatic coffee centre
Operating Instructions and Useful Tips



NIVONA

A passion for coffee.



Operating Instructions and Useful Tips

Dear Customer,

Congratulations and many thanks for choosing a high-quality NIVONA product. To get the most out of your NIVONA machine, please read this manual carefully before use. Please start by reading the safety notes.

Please keep this manual in a safe place. You may want to use it as reference guide or hand it on to any further users of your machine.

Purchase made at

Place, date



- | | | |
|--------------------------------------|---|---|
| A Symbol display screen | I Service button 'S' | Q Steam / hot water valve control button |
| B Removable water reservoir | J Height-adjustable coffee spout | R Document compartment (on rear) |
| C Cup warming / holding plate | K Drip grill | S Mains supply switch (on rear) |
| D Water quantity control knob | L Drip tray | T Steam / hot water jet and 'spumatore' (milk frother) |
| E Coffee strength button | M Grinder settings control knob (inside) | U Used coffee container (inside) |
| F On / Off (stand-by) button | N Bean container with lid | V Power cord storage compartment (on rear) |
| G 1-cup button | O Pre-ground coffee chamber | |
| H 2-cup button | P Steam warm-up button | |



Equipment



2



3



4



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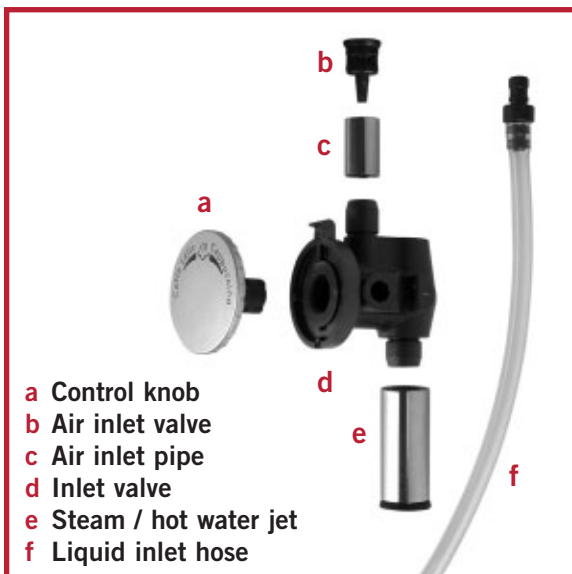
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9



Symbols

Symbol	Number	Brief description
	8	Coffee ready
	9	Coffee strength MILD
	10	Coffee strength NORMAL
	11	Coffee strength STRONG
	12	Add coffee beans, Fill bean container
	13	Fill water reservoir
	14	Pre-ground coffee
	15	Steam / hot water
	16	Steam / hot water, open / closed
	17	Empty used coffee container / drip tray
	18	Descale machine
	19	Clean machine
	20	Change filter
	21	Brewing unit incorrectly fitted or door open



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1. Safety instructions

- This machine may only be used for the intended purpose (domestic use) and is not for commercial application (more than 3000 brewing cycles per year).
- Operating voltage must be the same as mains voltage. Please note the model nameplate / sticker on the machine.
- Do not operate the machine if the power cord or machine case is damaged.
- Keep the power cord away from hot parts.
- Do not unplug the machine by pulling on the power cord.
- Observe the descaling instructions provided.
- Make sure to switch off and unplug the machine before maintenance or cleaning.
- Place the machine on a firm, level surface and use it indoors only.
- Do not place the machine on a hot surface or near open flames.
- Keep the machine away from children.
- Always unplug the machine during extended periods of absence.
- Do not leave the machine switched on unnecessarily.
- Never submerge the machine in water.
- Do not put the machine or individual parts in the dishwasher.
- Unplug immediately if there is a defect (do not pull the cord or machine to unplug).
- Liability for damages cannot be accepted if the machine is incorrectly operated, subject to improper use or non-professional servicing. In such cases, services will not be provided under the guarantee.
- Use the coffee grinder for grinding roasted coffee beans only – do not use with other foods. Always make sure there is nothing but coffee beans in the beans container – **otherwise the guarantee will not apply.**
- This machine is not suitable for individuals (including children) with physical, sensory or mental impairments, including individuals who do not have sufficient



... 1. Safety instructions

experience or knowledge, unless they are shown how to operate the machine or initially supervised by someone responsible for their safety.

If repair services are required, including replacement of the power cord, please send the machine to the dealer from whom it was purchased – or to NIVONA central customer services.

Caution: Electrical appliances must be repaired by qualified personnel! Non-professional repairs can expose the user to significant dangers. Liability for damages cannot be accepted if the machine is used for any other than the intended purpose, incorrectly maintained or serviced.

Caution: Using the mains switch (fig. 1/S) during brewing can damage the machine! Only switch off at the mains when the On / Off switch is switched to Off (stand-by).

Caution: Risk of scalding!

- Then you draw steam or hot water, watch out for splashes from the jet / frother (fig. 1/T): risk of scalding!

- Only touch the plastic parts of the steam jet (fig. 1/T) and never point it at people.
- The steam jet (fig. 1/T) becomes VERY HOT during use. Preferably leave to cool for a few minutes before touching.

CE – This machine conforms to the following EC guidelines:

- 73/23/EEG dated 19/02/1973 “Low Voltage Directive”, including amendment 93/68/EEG.
- 89/336/EEG dated 03/05/1989 “EMV Directive”, including amendment 92/31/EEG.

Specifications

Mains voltage: 220 - 240 V
Power input: 1350 W

Note: Your fully automatic coffee centre has a cord storage compartment – if the power cord is too long, any surplus can be accommodated in the storage area on the rear of the machine (fig. 1/V).



2. Set up

2.1 Preparing the machine

→ Carefully remove the machine and all parts from the packaging.

Note: If you need to return your machine for servicing, it can be sent by post in the original packaging. Please keep all packaging and protective material for this purpose.

→ Remove the water reservoir (fig. 1/B and 2) and wash it out with cold, clean tap water.

→ Then fill the reservoir up to the max. mark and replace it in the machine. Make sure that it clicks into place.

Note: Only fill the reservoir with fresh, cold water. Do not use carbonated water or other liquids.

→ Open the lid of the coffee container (fig. 1/N) and add coffee beans.

Note: Do not use beans which have been treated with supplements, such as sugar, during or after the roasting. Supplements can damage the grinding mechanism and any repair costs arising as a result are not covered by the guarantee.

Please make sure the steam / hot water valve control knob (fig. 1/Q and 7) is turned to '0'!

2.2 Getting started

→ Remove the plug from the power cord compartment (fig. 1/V) and plug the machine in.

→ Switch the mains supply on (fig. 1/S). The On / Off button (fig. 1/F) lights up.

→ Press the On / Off button (fig. 1/F). The 'cup' symbol (Symbol 8) starts to flash in the display.

→ After the machine has warmed up, the Service button (fig. 1/I) flashes.

→ Now place a cup under the height-adjustable coffee spout (fig. 1/J and 5). Press the Service button (fig. 1/I).



... 2. Set up

→ The system is then filled with water and completely rinsed out via the height- adjustable coffee spout (fig. 1/J and 5).

→ The machine is now operational.

Note: For manufacturing reasons, the machine pipes may still be empty when the machine is first operated. The machine indicates this as follows:

→ After the machine has been switched on using the On / Off button (fig. 1/F), the ‘water / steam open / closed’ symbol (Symbol **16**) starts to flash.

→ Open the steam / hot water control valve (fig. 1/Q and 7) by turning to the right. The system now fills up and some water may come out of the jet (fig. 1/T).

→ As soon as the ‘water / steam open / closed’ symbol (Symbol **16**) starts flashing again, you can turn the valve control knob (fig. 1/Q and 7) back to the left to close.

→ After the machine has warmed up, the Service button (fig. 1/I) flashes.

→ Press the Service button (fig. 1/I) and the system is rinsed out via the coffee spout (fig. 1/J and 5).

→ The machine is now operational.

2.3 Grinder settings

Caution: Grinder settings can only be adjusted when the grinder is in operation. You can adjust the grinder to suit the roast of your coffee beans. We recommend that you leave the grinder on a medium setting.

→ Open the lid of the bean container (fig. 1/N).

→ Turn the control knob (fig. 1/M and 3) to the desired position while the grinder is running. The smaller the dot, the finer the coffee is ground. Remember:

- a light roast requires a finer grind
- a dark roast requires a coarser grind

Try out the different settings to find the one that best meets your personal preferences.



3. Making coffee

Note: The machine is preset for immediate use. However, we recommend that you first adjust the most important settings to suit your personal needs. Please follow the instructions in chapter 4 ('programming functions') for filter, temperature, automatic stand-by and water hardness settings.

Note: When the machine is brand new or has not been used for an extended period, the first cup of coffee does not have the full aroma and should not be drunk.

3.1 Selecting coffee strength

There are three levels of coffee strength to which you can adjust the brewing unit. They are shown in the display as follows:

MILD, '1 bean' (Symbol **9**): about 7g of ground coffee, e.g. for café latte or cappuccino

NORMAL, '2 beans' (Symbol **10**): about 9g of ground coffee e.g. for American coffee

STARK, '3 beans' (Symbol **11**): about 11g of ground coffee e.g. for espresso or very strong coffee.

→ As soon as the machine is operational, the display shows the default setting (Symbol 8, 'cup', and Symbol 10, '2 beans').

→ You can change this setting by pressing the button (fig. 1/E and 6) repeatedly until the desired coffee strength appears in the display (fig. 1/A and 4).

3.2 Select water quantity

You can freely select the quantity of water used by turning the water quantity control knob (fig. 1/D and 6), the dot scale indicating the current setting. The little cup bottom left represents less water, the large cup bottom right represents more water.

Tip: The water quantity can be adjusted while the machine is running. Try out various cup sizes and quantities to find the setting that best suits your personal preferences.

3.3 Making one cup of coffee

→ Place your (pre-heated) cup under the coffee spout (fig. 1/J or 5).

The coffee spout is height-adjustable and can be raised or lowered to best suit the cup size.



... 3. Making coffee

- Set the desired coffee strength and water quantity.
- Press the 1-cup button (fig. 1/G).
- The machine now starts the grinding and brewing operation.

The brewing operation can be stopped at any point by pressing either the 1-cup (fig. 1/G) or 2-cup button (fig. 1/H).

Caution: The first time you brew a coffee, the grinding chamber is still empty. The symbol for 'add beans' (Symbol **12**, 3 beans) begins to flash and no coffee is produced. If this occurs, simply press the 1-cup button (fig. 1/G and 6) again and the operation is repeated.

Tip: To determine the ideal quantity of water for your taste or cup size, make your first cup of coffee as follows:

- Turn the water quantity control knob (fig. 1/D and 6) to one of the following positions:
 - To the middle of the dot scale for an espresso cup.
 - To the far right for a large cup.
- Press the 1-cup button (fig. 1/G).

- The machine starts brewing.
- Shortly before the desired amount of coffee is reached, turn the water quantity control knob (fig. 1/D and 6) **slowly** to the left until the machine stops brewing.
- For future use, note where on the dot scale the water quantity control knob (fig. 1/D and 6) is now pointing.

3.4 Brewing two cups

In the 2-cup operation, two grindings of coffee are done **consecutively**.

- Place both (pre-heated) cups under the coffee spout (fig. 1/J and 5).
- Select the desired coffee strength and water quantity settings for one cup (with the buttons see fig. 1/D and 1/E).
- Press the 2-cup button (fig. 1/H).
- The machine now starts the grinding and brewing operation and produces two consecutive cups of coffee.



... 3. Making coffee

Tip:

- The brewing operation can be stopped at any point by pressing the 1-cup button (fig. 1/G) or 2-cup button (fig. 1/H).
- If the water or bean supply runs out or the trays need emptying between brewing the first cup and the second, the appropriate symbol (Symbols **12**, **13** or **17**) will appear in the display and the second coffee will no longer be made. Follow the display screen and then press **only** the 1-cup button (fig. 1/G) for the second cup.

3.5 Using pre-ground coffee

- First turn the water quantity control knob (fig. 1/D and 6) to the desired amount for one cup.
- Open the lid of the pre-ground coffee chamber (fig. 1/O).
- Add a level measuring spoon of ground coffee and close the lid again (Symbols **8**, **11** and **14** appear).
- Place a cup under the coffee spout (fig. 1/J and 5) and press the 'brew' button for one cup (fig. 1/G).

Note: If the pre-ground coffee chamber is left open by accident or no brew button is pressed after ground coffee is added, the machine will automatically be rinsed out via the coffee spout (fig. 1/J and 5) a minute after the lid is closed. It is then operational again.

Caution: The pre-ground coffee chamber is not a storage container. Never add more than one measure at a time to the chamber, and use only fresh or vacuum-packed coffee ground from beans. **Do not use instant coffee powder!**

3.6 Drawing hot water

(e.g. for making tea)

- Hold a cup under the jet (fig. 1/T).
- Turn the steam / hot water valve control knob (fig. 1/Q and 7) to the right. Hot water comes out of the jet and Symbol **16**, 'steam / hot water', flashes.
- Fill the cup up to the desired level and turn the valve control knob (fig. 1/Q and 7) back to '0'.



... 3. Making coffee

Caution: Risk of scalding!

Watch out for splashes. The jet becomes very hot during use. Leave to cool for a few minutes before touching, or only touch the plastic parts.

3.7 Drawing steam

- Press the steam warm-up button (fig. 1/P and 7). The 'steam / hot water' symbol (Symbol **15**) flashes.
- As soon as the system is ready, Symbol **16** starts flashing and Symbol **15** lights up without flashing.
- Dip the jet (fig. 1/T) into the cup with the liquid to be heated.
- Make sure that the 'spumatore' control knob (fig. 9a) is pointing to '0' (steam symbol).
- Turn the steam / hot water valve control knob (fig. 1/Q and 7) to the right. **Caution:** Some water will come out before the steam.
- The operation is completed by turning the control knob back to '0' (fig. 1/Q and 7).
- Press the steam warm-up button (fig. 1/P and 7) and the machine switches back to normal coffee-brewing mode.

Note:

- Steam can be produced for about 2 minutes. Then the machine will automatically switch the operation off. You can prolong the operation by turning the control knob (fig. 1/Q and 7) back and forth.
- It is hard to remove dried milk left on the jet after frothing. Please therefore clean the equipment as soon as it has cooled down – ideally repeat the steam drawing operation in a cup with clean cold water.

Caution: Risk of scalding!

The steam which comes out is very hot. Only touch the black plastic parts of the jet.

3.8 Frothing milk, hot milk and cappuccino

- With the special 'spumatore' frothing device (fig. 1/T and 8) you can heat up milk straight from the carton or from a container and then froth it into the cup.
- Dip the inlet hose (fig. 9f) straight into the milk carton or container.
- Place a cup under the 'spumatore' jet (fig. 1/T and 8).



... 3. Making coffee

→ Then press the steam warm-up button (fig. 1/P and 7). The 'steam / hot water' symbols (Symbol **15**) flash.

→ As soon as the system is ready, Symbol **16** starts flashing and Symbol **15** lights up.

→ For cappuccino: now turn the 'spumatore' control knob (fig. 9a) to the left so that it points to 'cappuccino'.

→ For hot milk, turn the 'spumatore' control knob (fig. 9a) to the right so that it points to 'caffè latte'.

→ Turn the steam / hot water valve control knob (fig. 1/Q and 7) slowly to the right.

→ As soon as the desired amount of milk foam or hot milk has been drawn, turn the steam / hot water valve control knob (fig. 1/Q and 7) back left to the '0' position.

→ Press the steam warm-up button again (fig. 1/P and 7).

→ Now place the cup with the frothed up or hot milk under the coffee spout (fig. 1/J and 5) and fill with coffee as described above.

Caution: It is hard to remove dried milk left on the jet after frothing. Please therefore clean the equipment **as soon as** it has cooled down.

→ To do this, fill a container with cold clean water, and dip the inlet hose into it.

→ Place an empty container under the 'spumatore' jet (fig. 1/T and 8).

→ Now draw steam (as described in points 3.7 and 3.8) until only clean water / steam flows out.

→ Now the whole 'spumatore' mechanism is clean and operational again.

Cleaning: For optimal cleaning the 'spumatore' must be dismantled from time to time and its parts rinsed under fresh, cold water. It is easy to take apart and re-assemble (see fig. 9).

Note: Steam can be drawn for about 2 minutes. Then the machine will automatically switch the operation off. You can prolong the operation by turning the control knob (fig. 1/Q and 7) back and forth.



4. Programming functions

The following buttons are used for programming functions:

Service button 'S' = programming mode / confirmation button

(fig. 1/I)

Coffee strength button = Selection button (fig. 1/E)

On / Off button = cancel (fig. 1/F)

Important: Note that functions can only be programmed when the On / Off button (fig. 1/F) is switched to 'Off' (stand-by mode).

You can program / re-program the following functions:

Operation with / without filter = 'Change filter' (Symbol **20**)

Water hardness = 'Descale machine' (Symbol **18**)

Temperature = 'Coffee ready' (Symbol **8**)

Automatic stand-by = 'Water / steam open / closed' (Symbol **16**)

4.1 Filter

Inserting filter:

A special filter for the water reservoir is included in the machine accessories. If you use this filter correctly you will not need to descale your coffee machine as often (recommended: about twice yearly,

see point 5.4, 'descaling'). So that the machine knows that the filter has been inserted, you must change the filter setting to 'On'. The default setting is 'without filter'.

The current setting is designated by the following symbols:

- Function setting for **filter ON**: Symbols **14** and **9** light up
- Function setting for **filter OFF**: Symbol **14** alone lights up.

→ Switch your machine off (stand-by mode) by pressing the On / Off button (fig. 1/F).

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to enter programming mode.

→ Symbols **20**, **18**, **8** and **16** light up and rotate sequentially in the display.

→ Wait until the filter symbol (Symbol **20**) lights up and press the Selection button (fig. 1/E and 6).

→ Symbol **14** starts to flash.

→ Press the Selection button (fig. 1/E and 6) until both Symbols **14** and **9** ('filter ON') flash.

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to confirm. Symbols **13**, **16** and **20** flash.



... 4. Programming functions

→ Empty the water tank (fig. 1/B and 2) and screw the filter into the bracket provided in the water reservoir using the assembly tool on the end of the measuring spoon.

→ Fill up the reservoir with fresh water and replace it in the machine. Symbol **16** flashes.

→ Hold a container under the steam / hot water jet (fig. 1/T) and turn the control knob (fig. 1/Q and 7) to the right to open. The system will now be rinsed out.

→ Wait until no more water comes out of the jet for a short time and turn the control knob (fig. 1/Q and 7) back to the left to close. (Caution! If water continues to come out of the jet after a short while, the system is also ready. If this occurs, turn the control knob back to the left anyway.)

→ The system briefly warms up (Symbol **8** flashes) and is then operational again.

→ Note: The Service button (fig. 1/I) may still flash. Press the button (fig. 1/I) and the system will briefly be rinsed out via the coffee spout (fig. 1/J und 5).

Important: If you use a filter for your machine and have changed the function setting to 'filter ON',

the water hardness and manual descaling functions will no longer be shown. The filter loses its efficiency after processing about 50 l of water (for changing filter, see chapter 5.2).

Caution! If the machine is rarely used and so the 'CHANGE FILTER' signal does not appear in the display, the filter must be replaced anyway after no longer than two months (see chapter 5.2 'Washing filter manually').

Operating without a filter:

If you no longer wish to use a filter, the filter setting must be changed back to 'filter OFF'. This is important, as without a filter the machine must be descaled (the machine is delivered in the default setting 'Without filter').

→ Switch your machine off (stand-by mode) by pressing the On / Off button (fig. 1/F).

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to enter programming mode.

→ Symbols **20**, **8** and **16** light up and rotate sequentially in the display.



... 4. Programming functions

→ Wait until the filter symbol (Symbol **20**) lights up and press the Selection button (fig. 1/E and 6).

→ Symbols **14** and **9** start to flash.

→ Press the Selection button (fig. 1/E and 6) until only Symbol **14** ('filter OFF') flashes.

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to confirm.

→ The programming operation is now complete and the system returns to stand-by mode.

Note: Do not forget to set the water hardness (see point 4.2).

4.2 Water hardness

Depending on the water hardness in your region, or if you have not inserted a filter (see chapter 4.1), the machine sooner or later requires descaling. So that the system can indicate correctly when descaling is necessary, you must enter the correct water hardness settings before the first use.

The default setting is level 3, indicated by Symbols **14** and **10**.

First, test your water with the test strips provided:

→ Dip the strip into the water and then shake it lightly off.

→ After about a minute you can read the result by counting the red dots on the test strip.

→ The settings corresponding to the different levels of hardness are as follows:

Test strip / hardness level = Symbol for setting:

1 red dot / 1–7° = **14**

2 red dots / 8–14° = **14** and **9**

3 red dots / 15–21° = **14** and **10**

4 red dots / > 21° = **14** and **11**

Note: If none of the dots turn red on the test strip, please set level 1, Symbol **14**.

→ Switch your machine off (stand-by mode) by pressing the On / Off button (fig. 1/F).

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to enter programming mode.

→ Symbols **20**, **18**, **8** and **16** light up and rotate sequentially in the display. (The symbol for water hardness, Symbol **18**, does not appear if the filter function is set to 'ON', see chapter 4.1).



... 4. Programming functions

→ Wait until the symbol for water hardness, Symbol **18**, lights up and press the Selection button (fig. 1/E and 6) to confirm.

→ Symbols **14** and **10** start to flash.

→ Press the Selection button (fig. 1/E and 6) until the symbols for the desired water hardness flash.

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to confirm.

→ The programming operation is now complete and the system returns to stand-by mode.

4.3 Temperature

You can change the coffee temperature as desired. The default setting is 'High':

Normal = Symbol **14**

High = Symbols **14** and **9**

Maximum = Symbols **14** and **10**

→ Switch your machine off (stand-by mode) by pressing the On / Off button (fig. 1/F).

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to enter programming mode.

→ Symbols **20**, **18**, **8** and **16** light up and rotate sequentially in the display.

→ Wait until the symbol for temperature, Symbol **8**, lights up and press the Selection button (fig. 1/E and 6) to confirm.

→ Symbols **14** and **9** start to flash.

→ Press the Selection button (fig. 1/E and 6) until the symbols for the desired setting flash.

→ Press and hold the Service button (fig. 1/I) for about 4 seconds to confirm.

→ The programming operation is now complete and the system returns to stand-by mode.

4.4 Automatic stand-by

This function allows you to program the machine to switch automatically to stand-by mode a given length of time after the last brewing operation. The following settings are possible:

Never = Symbol **14**

30 mins. = Symbols **14** and **9**

2 hours = Symbols **14** and **10**

5 hours = Symbols **14** and **11**

Note: The default setting is 5 hours (Symbols **14** and **11**).

→ Switch your machine off (stand-by mode) by pressing the On / Off button (fig. 1/F).



... 4. Programming functions

- Press and hold the Service button (fig. 1/I) for about 4 seconds to enter programming mode.
 - Symbols **20**, **18**, **8** and **16** light up and rotate sequentially in the display.
 - Wait until the symbol for the automatic stand-by function, Symbol **16**, lights up and press the Selection button (fig. 1/E and 6).
 - Symbols **14** and **11** start to flash.
- Press the Selection button (fig. 1/E and 6) until the symbols for the desired setting flash.
 - Press and hold the Service button (fig. 1/I) for about 4 seconds to confirm.
 - The programming operation is now complete and the system returns to stand-by mode.



5. Maintenance and care

5.1 Inserting filter

See chapter 4.1 'Filter – Inserting filter'.

5.2 Changing filter

Filter loses its efficiency after processing about 50 l of water. Symbol **20** appears in the display and the Service button (fig. 1/I) flashes.

Tip: Only press the Service button (fig. 1/I) when you wish to change filter. You can continue to make coffee, hot water or steam. However, we recommend that you change the filter immediately.

- Press and hold the Service button (fig. 1/I) for about 4 seconds. Symbols **13**, **16** and **20** flash.
- Empty the water reservoir (fig. 1/B and 2) and replace the filter (see point 4.1).
- Fill up the reservoir with fresh water and replace it in the machine.
- Hold a container under the steam / hot water jet (fig. 1/T) and turn the control knob (fig. 1/Q and 7) to the right to open. The system is rinsed through.
- Wait until no more water comes out of the jet for a short time and turn the control knob (fig. 1/Q and 7) back to the left to close.



... 5. Maintenance and care

(**Caution!** If water continues to come out of the jet, the system is ready in any case. If this occurs, still turn the control knob back to the left.)
→ The system then briefly warms up (Symbol 8 flashes) and is then operational again. The usual coffee-brewing symbols appear in the display.

Changing / washing filter manually:

Caution: If you use the machine infrequently, you must change the filter after at most two months. No message will appear in the display and you must rinse the new filter manually. You can set the replacement date using the special rotating disk at the top of the filter (scale in months).

- Switch your machine on (operating mode) by pressing the On / Off button (fig. 1/F).
- Press and hold the Service button (fig. 1/I) for about 4 seconds. Symbols **19** and **20** light up and alternate in the display.
- Wait until the symbol for the filter function, Symbol **20**, lights up and press the Selection button (fig. 1/I) to confirm.
- Symbols **20** starts to flash.

- Press and hold the Service button (fig. 1/I) for about 4 seconds. Symbols **13**, **16** and **20** flash.
- Then follow the instructions given in point 5.2, from “Empty the water reservoir ...”.

5.3 Cleaning program

When the machine needs to be cleaned, Symbol **19** appears in the display and the Service button (fig. 1/I) flashes.

Tip: Only press the Service button (fig. 1/I) when you wish to start the cleaning program. You can continue to make coffee, hot water or steam. However, we recommend that you start the cleaning program as soon as possible.

Caution: Once running, the cleaning program must not be stopped. Only add cleaning tablet when the machine instructs you to do so.

- Press and hold the Service button (fig. 1/I) for about 4 seconds. Symbol **17** flashes.
- Remove the drip tray and used coffee container (fig. 1/L and 1/U) and clean them both.
- Fill the reservoir (fig. 1/B and 2) with fresh water and replace it and the tray (fig. 1/L) in the machine.



... 5. Maintenance and care

→ The machine rinses itself briefly out and Symbol **19** starts to flash.

Tip: Place a sufficiently container (about 0.5 l) under the coffee spout (fig. 1/J and 5).

→ Put a cleaning tablet into the ground coffee chamber (fig. 1/O) and close the lid. The Service button (1/I) flashes.

→ Press the Service button (fig. 1/I).

→ The machine starts the cleaning operation.

→ The cleaning operation runs automatically and lasts about 10 minutes. As soon as the cycle is complete, Symbol **17** flashes.

→ Empty, clean and replace the drip tray (fig. 1/L).

→ Refill the water reservoir (fig. 1/B and 2) with fresh water if required.

→ The machine warms up briefly and is then operational again.

Manual cleaning

If required, the cleaning program can also be started even if no indication has been displayed by the machine that this is necessary:

→ Switch your machine on (operating mode) by pressing the On / Off button (fig. 1/F).

→ Press and hold the Service button (fig. 1/I) for about 4 seconds. Symbols **19**, **20** and / or **18** light up sequentially in the display.

→ Wait until Symbol **19** lights up and press the Service button (fig. 1/I) to confirm. Symbol **19** starts to flash.

→ Press and hold the Service button (fig. 1/I) again for about 4 seconds. Symbol **17** flashes.

→ Follow the instructions given in point 5.3, from “Remove the drip tray ...”.

Tip: If you start the manual cleaning program by accident, you can cancel the operation at the start by pressing and holding the On / Off button (fig. 1/F) for about 4 seconds.

5.4 Descaling

Note: The descaling function does not work if the filter program is set to ‘operation with filter’ (see point 4.1 ‘Operating without a filter’). When the machine needs to be descaled, Symbol **18** appears in the display and the Service button (fig. 1/I) flashes. However, you can start the descaling program manually at any time (see under ‘Manual descaling’).



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Tip: Only press the Service button when you wish to start the descaling program. You can continue to make coffee, hot water or steam, but we recommend that you complete the descaling program as soon as possible.

Caution: Once started, the descaling program cannot be interrupted. Please strictly observe the order of the following instructions when descaling your machine.

Never use vinegar or acetic acid based agents for descaling. Use standard liquid products available in specialist retailers and recommended for use on fully automatic coffee centres.

→ Press the Service button (fig. 1/I) for about 4 seconds. Symbol **17** flashes.

→ Empty the drip tray (fig. 1/L) and replace it in the machine. Symbol **13** flashes and Symbol **18** lights up.

→ Remove the water reservoir (fig. 1/B and 2) and fill with water up to the 0.5 l mark before adding the descaling agent. (**Caution: never the other way round** – consult the manufacturers' instructions.)

→ Replace the water reservoir in the machine. Symbol **16** flashes.

Tip: Place a sufficiently large container (about 0.5 l) under the coffee spout (fig. 1/J and 5) and under the steam / hot water jet (fig. 1/T and 8).

→ Open the steam / hot water valve control knob (fig. 1/Q and 7) by turning to the right.

→ The machine descales automatically and the descaling solution now flows out at intervals through the steam / hot water jet (about 10 mins.). Symbol **15** flashes during this operation.

→ When Symbol **16** starts flashing again, turn the control knob (fig. 1/Q and 7) back to the left.

→ The descaling solution now flows out at intervals through the inside spout (about 15 mins).

→ As soon as the descaling solution has flowed out, Symbols **13** and **17** flash.

→ Remove and empty the drip tray (fig. 1/L) and water reservoir (fig. 1/B and 2).

→ Fill up the reservoir with fresh water and replace it and the drip tray in the machine. Symbol **16** flashes.

→ Open the steam / hot water valve control knob (fig. 1/Q and 7) by turning to the right.



... 5. Maintenance and care

→ The system is again rinsed out in intervals, this time through the steam / hot water jet (fig. 1/T) (about 5 mins).

→ As soon Symbol **16** starts flashing again, you can turn the control knob (fig. 1/Q and 7) back to the left to close.

→ The system is rinsed out at intervals through the inside spout (about 5 minutes).

→ As soon as the rinse is completed, Symbol **17** starts flashing.

→ Empty the drip tray (fig. 1/L) and replace it in the machine.

→ The system warms up briefly. Then the Service button flashes (fig. 1/I).

→ Press the Service button (fig. 1/I) and the system is rinsed out through the coffee spout (fig. 1/J and 5)

→ The machine is now once again operational.

Manual descaling

If required, the descaling program can also be started even if no indication has been displayed by the machine that this is necessary:

→ Switch your machine on (operating mode) by pressing the On / Off button (fig. 1/F).

→ Press and hold the Service button (fig. 1/I) for about 4 seconds. Symbols **18** and **19** light up and alternate in the display.

→ Wait until Symbol **18** lights up and press the Service button (fig. 1/I) to confirm. Symbol **18** starts to flash.

→ Press and hold the Service button (fig. 1/I) for about 4 seconds. Symbol 17 flashes.

→ Follow the instructions given in point 5.4, from “Empty the drip tray ...”.

Tip: If you start the manual descaling program by accident, you can cancel the operation at the start by pressing and holding the On / Off button (fig. 1/F) for about 4 seconds. The machine may ask you to change the water.

5.5 General cleaning

Caution: Never submerge the machine in water! Do not use abrasive materials to clean the machine.

→ Wash the case inside and out with a soft, damp cloth only.

→ Empty the drip tray (fig. 1/L) and the used coffee container (fig. 1/U) only when instructed to



... 5. Maintenance and care

do so by the display. From time to time use soapy water to clean.

Important: When cleaning the drip tray (fig. 1/L), make sure that the two contacts on the back of the tray are always clean and dry.

→ The water reservoir (fig. 1/B and 2) should be rinsed out and refilled with fresh, cold water daily.

→ Clean the hot water and steam jet (fig. 1/T) with a damp cloth or rinse it out with fresh, cold water until it is completely clean (see also cleaning note under point 3.8).

Cleaning the brewing unit

If required, the brewing unit can be removed and cleaned under running water. Please use only water to do this, no cleaning agents!

→ **The machine must be in stand-by mode for this operation!**

→ Remove the right cover by unscrewing both screws (e.g. with a 5 cent coin).

→ Unlock the brewing unit by pressing the red release switch

and turning the handle to the left until it blocks (see fig. 10).

→ Then carefully take the brewing unit out by the handle

→ Wash the brewing unit under running water and then let it dry.






→ Carefully replace and lock the brewing unit by pressing the red lever switch and turning the handle to the right until it clicks.

→ Replace the cover and screw the screws back in.

Press the stand-by button to switch the machine back to normal coffee-brewing mode.










6. System messages

Message	→ Meaning	→ What to do
Symbol 16 flashes 	→ Fill system with water Or rinse	→ Turn hot water jet control knob (fig. 1/Q and 7) to the right to open
Symbol 13 flashes 	→ Water reservoir (fig. 2) is empty → Water reservoir (fig. 2) is absent or incorrectly positioned	→ Add fresh water → Correctly position water reservoir
Symbols 9 , 10 and 11 flash increasingly 	→ Not enough coffee beans → Coffee beans do not fall into grinder (stuck)	→ Add beans to the container (fig. 3) → Stir beans in container e.g. with a spoon to release
	→ NOTE: The message 'fill beans' (Symbols 9 , 10 and 11) will only disappear when coffee has been brewed after refilling.	
Symbol 17 flashes 	→ Drip tray (fig. 1/L) and / or used coffee container (fig. 1/U) are full	→ Empty drip tray and / or used coffee container
Symbol 17 lights up 	→ Drip tray (fig. 1/L) and used coffee container (fig. 1/U) are absent or not correctly positioned → Contacts on back of drip tray are not clean	→ Position drip tray and used coffee container → Clean contacts



... 6. System messages

Message	→ Meaning	→ What to do
Symbols 8 and 16 flash  	→ Machine is overheating	→ Cool machine by drawing hot water (see point 3.6)
Symbol 19 lights up 	→ Cleaning is required	→ Clean machine (see point 5.3)
Symbol 18 lights up 	→ Descaling is required	→ Descale the machine (see point 5.4)
Symbol 20 lights up 	→ Filter is no longer efficient	→ Replace filter (see point 5.2)
Symbol 14 flashes 	→ Lid to ground coffee chamber (fig. 1/0) is open	→ Close lid
Symbol 21 flashes 	→ Door to the brewing unit is open → Brewing unit incorrectly positioned	→ Shut doors properly and lock securely → Check and lock brewing unit






7. Troubleshooting

Fault	→ Meaning	→ What to do
No hot water / steam comes out of jet	→ Jet (fig. 1/T) is blocked	→ Clean jet thoroughly
Too little milk foam or foam too liquid	→ Unsuitable milk → Jet is blocked	→ Use cold milk → Take jet apart and clean
Coffee only comes out in drips	→ Grinder setting to fine → Pre-ground coffee too fine	→ Select coarser grinder setting → Use coarser pre-ground coffee
Coffee without 'crema'	→ Unsuitable coffee type → Beans no longer fresh → Grinder settings not adjusted to coffee beans	→ Change coffee type → Use fresh beans → Optimise grinder settings
Grinder makes loud noise	→ Other substances in grinder, e.g. little stones	→ Call service hotline, meanwhile pre-ground coffee can be used
Descaling program does not start	→ Filter program set to 'ON'	→ Change filter setting to 'OFF'



... 7. Troubleshooting

Fault	→ Meaning	→ What to do
Symbol 14 lights up, Symbols 13 , 18, 19, 20 , 21 flash 	→ Circular light around On / Off button (fig. 1/F) flashes → Machine is too cold	→ Let the machine warm up at room temperature for one to two hours
Symbol 11 lights up, Symbols 13 , 18, 19, 20 , 21 flash 	→ Circular light around On / Off button (fig. 1/F) flashes → Machine has not reached operating temperature	→ Let the machine warm up at room temperature for one to two hours
Symbol 15 lights up, Symbols 13 , 18, 19, 20 , 21 flash 	→ Circular light around On / Off button (fig. 1/F) flashes → Brewing unit is blocked or incorrectly positioned	→ Call the Service Hotline

If you are unable to correct a fault yourself, please call the service hotline – consult the notes in the accompanying guarantee and customer service information booklet.



8. Further instructions

Transport and storage

The steam must be evacuated from the machine if it is to be transported or stored in cold rooms.

- Remove water reservoir.
- Turn steam / hot water valve control knob to the right (fig. 1/Q and 7).
- When no more steam comes out, turn steam / hot water valve control knob to the left (fig. 1/Q and 7).
- Turn off the machine.

Please keep the original packaging and protective material for storage and transport purposes.

Replacement parts / accessories

You can purchase new water filters, cleaning tablets and descaling agents from any well-stocked specialist retailer.

Customer service

NIVONA products are designed to meet the highest quality standards. However, if questions

do arise while you operate your machine, we would like to hear


from you. Your support is essential to our mission to further develop and improve our products so that they fully meet your needs.

Guarantee and customer service conditions

Please consult the detailed guarantee and customer service conditions in the appropriate information booklet.

Protecting the environment



Electric and electronic appliances often contain valuable or harmful materials  which should not be processed in the same way as normal household waste. If incorrectly processed, they can harm human health and the environment. Please therefore do not put your machine in the dustbin with normal waste. Instead submit it to the “collection point for the disposal and recycling of electric and electronic appliances” provided by your local council. You can obtain further information from your local council, the waste collection services or the specialist retailer who sold you the product.



Original NIVONA accessories

Professional care and maintenance

Your love of coffee is here to stay.



The CLARIS filter cartridge NIRF 700 is specifically designed for NIVONA fully automatic coffee centres (CafeRomantica models). It is screwed directly into the water tank. It is filled with purely organic material, without chemical additives. With CLARIS filter cartridges you can protect your appliance and improve its durability. The CLARIS filter cartridge, if changed regularly, ensures that you will have to descale your NIVONA machine less often.

Model: NIRF 700, ANR: 390 700 100,
EAN: 42 600 8346 701 5



Cleaning tablets NIRT 700 for CafeRomantica models, includes 10 tablets per pack. Your NIVONA fully automatic coffee centre provides an integrated cleaning programme. NIVONA cleaning

tablets are specifically designed for this purpose and completely loosen staining such as coffee residues. Regular cleaning protects your machine and preserves the coffee's full flavour.

Model: NIRT 700, ANR: 390 700 200,
EAN: 42 600 8346 702 2



SPECIAL Fluid descaler NIRK 703 for CafeRomantica models, includes 500 ml, enough for 5 treatments.

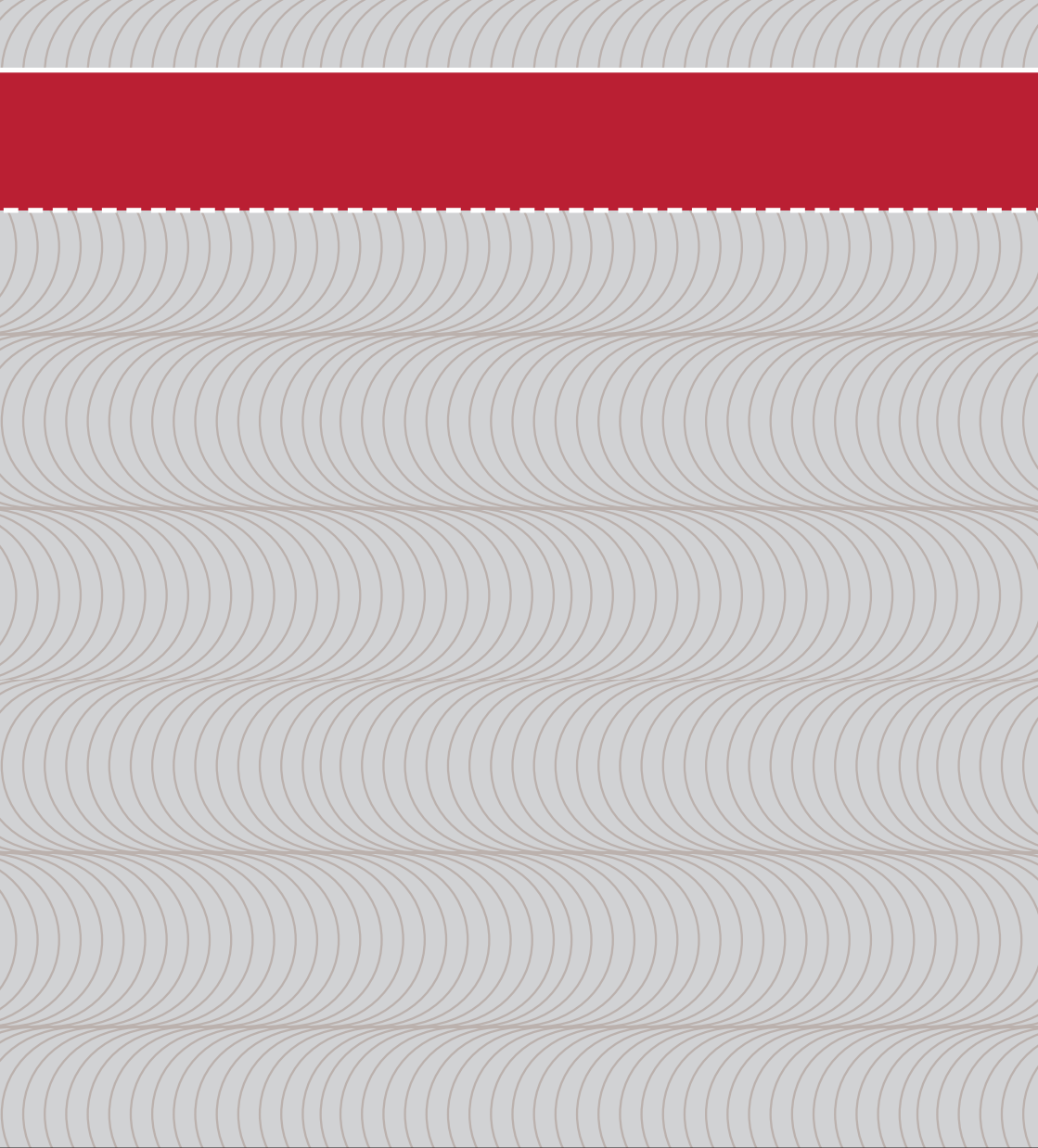
Your NIVONA fully automatic coffee centre provides an integrated descaling programme. The NIVONA descaler is designed especially for our machines and will reliably remove limescale without damaging the machine. The special NIVONA descaler leaves no residue! Regular descaling protects your machine and preserves the coffee's full flavour.

Model: NIRK 703, ANR: 390 700 300,
EAN: 42 600 8346 703 9

Subject to replacement with similar designs and technical alterations.







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