



KRUPS

# **LUMIO** USER MANUAL

www.dolce-gusto.com

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# 1. SAFETY PRECAUTIONS

- 1. Read all instructions and keep these safety instructions. Any type of misuse of the appliance may result in a potential injury.
- 2. Connect the appliance to a mains power socket with an earth connection only. Mains voltage must be the same as the details on the rating plate. The use of incorrect connection will negate the guarantee and may be hazardous.
- 3. This appliance is intended to be used in household only. It is not intended to be used in following applications, and the guarantee will not apply for:
  - staff kitchen areas in shops, offices and other working environments;
  - -farm houses;
  - by clients in hotels, motels and other residential type environments;
  - -bed and breakfast type environments;
- 4. Your appliance is intended for domestic use inside the home only at an altitude below 3400 m.
- 5. In case of any inappropriate use or failure to comply with the instructions, the manufacturer accepts no responsibility and the guarantee may not apply.
- 6. We recommend using the NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> capsules designed and tested for the NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> machine. They were designed to interact together the interaction provides the incup quality that NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> is known for. Each capsule is designed to prepare a perfect cup, and cannot be reused.
- 7. Do not remove hot capsules by hand. Always use capsule holder handle to dispose of used capsules.
- 8. Always use the appliance on a flat, stable, heat resistant surface away from sources of heat or water splashes. This appliance shall not be placed in a cabinet when in use.
- 9. To protect against fire, electric shock and injury to persons do not immerse the power cord, plugs or the appliance in water or other liquid. Avoid spillage on the plug. Never touch the power cord with wet hands. Do not overfill the water tank.
- 10. In case of an emergency remove the plug from the mains power socket immediately.
- Close supervision is necessary when the appliance is used near children. Keep the appliance / power cord / capsule holder out of reach of children. Children should be supervised to ensure that they do not play with the appliance. Never leave the appliance without surveillance while making a beverage.
- 12. This appliance is not intended for use by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Persons who have a limited or no understanding of the operation and use of this appliance must first read and fully understand the contents of the user manual, and

where appropriate seek additional guidance on its operation and use from the person responsible for their safety.

- 13. Do not use the appliance without the drip tray and drip grid, except when a very tall mug is used. Do not use the appliance for hot water preparation.
- 14. For health reasons, always fill the water tank with fresh drinking water.
- 15. After use of the appliance always remove the capsule and clean the capsule holder. Empty and clean the drip tray daily and also the capsule bin (when available). Food allergy sufferers must rinse the appliance according to cleaning procedure.
- 16. The heating element surface is subject to residual heat after use and plastic housings may feel warm to touch several minutes upon use.
- 17. Unplug from the mains power socket when not in use.
- 18. Unplug from the mains power socket before cleaning. Allow to cool before putting on or taking off parts, before cleaning the appliance. Never clean wet or immerse appliance in any fluid. Never clean the appliance with running water. Never use detergents to clean the appliance. Clean the appliance only using soft sponges/brushes. The water tank should be cleaned with a clean food-safe brush.
- 19. Never turn the machine upside down.
- 20. If away for prolonged periods, on holiday, etc. the appliance must be emptied, cleaned and unplugged. Rinse before reuse.
  Operate the rinse cycle before re-using your appliance.
- 21. Do not turn off the appliance during the descaling process. Rinse the water tank and clean the appliance to avoid any residual descaling agent.
- 22. Any operation, cleaning and care other than normal use must be undertaken by after-sales service centres designated by NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> hotline. Do not dismantle appliance and do not put anything into openings.
- 23. In case of intensive use without allowing sufficient cooling time, the appliance will stop functioning temporarily with the red indicator light blinking. This is to protect your appliance from overheating. Switch the appliance off for 20 minutes to let it cool down.
- 24. Do not operate any appliance with a damaged cord or plug. If the power cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. Do not operate any appliance that malfunctions or has been damaged in any manner. Unplug cord immediately. Return the damaged appliance to the nearest authorised service facility designated by NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> hotline.
- 25. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.

- 26. Do not let the cord hang over the edge of a table or counter, or touch hot surfaces or sharp edges. Do not allow the cord to dangle (risk of tripping up). Never touch the cord with wet hands.
- 27. Do not place on or near a hot gas or electric burner, or in a heated oven.
- 28. To disconnect, remove the plug from the mains power socket. Do not unplug by pulling the cord.
- 29. Always insert the capsule holder in the machine to prepare a beverage. Do not pull out the capsule holder before the indicator stops blinking. The appliance will not work if the capsule holder is not inserted.
- 30. Machines equipped with a locking handle: Scalding may occur if the locking handle is opened during the brewing cycles. Do not pull up the locking handle before the lights on the machine stop flashing.
- 31. Do not put fingers under the outlet during beverage preparation.
- 32. Do not touch the injector of the machine head.
- 33. Never carry the appliance by the machine head.
- 34. The capsule holder is equipped with a permanent magnet. Avoid placing the capsule holder near appliances and objects that can be damaged by magnetism, e.g. credit cards, USB drives and other data devices, video tapes, television and computer monitors with picture tubes, mechanical clocks, hearing aids and loud speakers.
- 35. Patients with pacemakers or defibrillators: Do not hold the capsule holder directly over the pacemaker or defibrillator.
- 36. If the mains power socket does not match the plug on the appliance, have the plug replaced with a suitable type by aftersales service centres designated by NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> hotline.
- Packaging is made of recyclable materials. Contact your local council / authority for further information on recycling programs. Your appliance contains valuable materials which can be recovered or recycled.
- 38. For additional guidance on how to use the appliance, refer to the user manual on www.dolce-gusto.com or call NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> hotline number.
- 39. Keep the appliance and its cord out of reach of children aged less than 8 years. Children shall not play with the appliance.
- 40. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved.
- 41. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised by an adult.



To reduce the risk of fire or electric shock, do not remove the cover. No user serviceable parts inside. Repair should be done by authorized service personnel only!

### **EUROPEAN MARKETS ONLY:**

### Think of the environment!



Your appliance contains valuable materials which can be recovered or recycled.

Leave it at a local civic waste collection point or at an approved service centre, where it will be disposed of properly. European Directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), stipulates that used household appliances must not be disposed of in normal unsorted municipal waste. Old appliances must be collected separately to optimise the sorting and recycling of their parts and to reduce the impact on human health and the environment.

# The guarantee does not cover appliances that do not work or do not work properly because they have not been maintained and/or descaled.

#### 2. **MACHINE OVERVIEW**





- 1. Water tank
- 2. Selection lever
- 3. "Cold 4. Stop "Cold" position
- 5. "Hot" position
- 6. Volume selector
- 7. Indicator light
  8. XL volume function
- 9. Volume display 10. Capsule holder
- 11. Injector
- 12. Rinsing tool
- 13. Locking handle
- 14. Cleaning needle
- 15. Drip tray
- 16. Drip grid

#### **ECONOMY MODE:**

After 1 minutes of non-usage.



Please be aware that the appliance is still using electricity whilst in eco-mode (0.4 W/hour).

#### **TECHNICAL DATA**





 $\mathbb{U}$ 

35 ml

Ristretto

₩ ₩ ‡

50 ml

Espresso

Espresso Intenso

# 3. **BEVERAGE EXAMPLES**

 $(\mathbf{1})$ 

N.





6

1

100 ml

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**1** 

2

110 ml

**t** =

6

210 ml

=

#### **RECOMMENDATIONS FOR SAFE USE** 4.





For rinsing and beverage preparation only use fresh



<u>/!</u>`



After finishing preparation the indicator light blinks red for for a few seconds. During that time do not open locking handle!



drinking water.



Do not touch plug with wet hands. Do not touch machine with wet hands!



Never use a wet sponge. Only use a soft damp cloth to clean the top of the machine.



- Æ
- Do not touch used capsule after beverage pre-paration! Hot surface, risk of burns!





Do not use the rinsing tool for tea or hot water preparation.

IF LEFT UNUSED FOR MORE THAN 2 DAYS: FIII <u>/!\</u> water tank with fresh drinking water and insert it into machine. Rinse machine, therefore follow instructions in 7. "Cleaning" on page 12, beginning with step 4.

FIRST USE



5.

NESCAE

Rinse water tank manually with fresh drinking water. Fill water tank with fresh drinking water. Insert water tank into machine. Open locking handle.



Take capsule holder and press locking tab to open it. Make sure that rinsing tool is in capsule holder. Close capsule holder.



Insert capsule holder into machine. Close locking handle. Place an empty large container underneath the coffee outlet. Ensure to use the correct mains voltage as given in 2. "MACHINE OVERVIEW" on page 5. Connect power plug to mains power socket.

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Switch on machine by scrolling the volume selector. Indicator light starts blinking red while machine is heating up for approximately 40 seconds. Afterwards indicator lights steady green. Machine is ready to be used.



Set volume display to 7 with volume selector. Push selection lever to the "COLD" position. Machine starts rinsing.



Wait until water flow stops. Indicator light blinks red for a few seconds, and changes to steady green. Lever moves back to the "Stop" position.



 $\ensuremath{\mathsf{Push}}$  selection lever to the "HOT" position. Machine starts rinsing.



Wait until the lever moves to the "STOP" position. Open locking handle. Pull out capsule holder. Open capsule holder. Remove rinsing tool. Keep it in a safe place for later cleaning or descaling. Reinsert capsule holder.



Empty container. Fill water tank with fresh drinking water. Insert water tank into machine. Machine is ready to be used.

# 6. PREPARING A BEVERAGE



# 6. 1 ONE CAPSULE (E. G. LUNGO)



Adjust drip tray position. Place cup with correct cup size on drip tray. See 3. "BEVERAGE EXAMPLES" or package. Check if the water tank contains enough fresh drinking water.



Open locking handle. Pull out capsule holder. Machine switches on automatically. Indicator light starts blinking red while machine is heating up for approximately 40 seconds. Afterwards indicator lights steady green. Machine is ready to be used.



Use volume selector to set volume display in accordance with the number of bars shown on capsule, or select amount of bars to your own taste. Choose XL beverage for an extra big cup. Wait around 1.5 min if you want to prepare a second extra big cup.



Open capsule holder. Make sure rinsing tool is not inside. Insert capsule in capsule holder. Close capsule holder. Insert it back into machine. Close locking handle.



Push selection lever to the "HOT" or "COLD" position as recommended on capsule packs. Beverage preparation starts. Wait until extraction stops. Extraction can be stopped at any time manually by moving the lever back to the "STOP" position.



After finishing preparation the indicator light blinks red for a few seconds, and changes to steady green. Lever moves back to the "Stop" position. **During that time do not open locking handle!** 



After extraction is finished remove cup from drip tray.



Open locking handle. Pull out capsule holder. Open capsule holder. Remove used capsule. Put used capsule in dustbin. Pay attention not to throw away capsule holder.



Rinse capsule holder with fresh drinking water from both sides. Dry capsule holder. Insert it back into machine. Enjoy your beverage!



# 6. PREPARING A BEVERAGE6. 2 TWO CAPSULES (E. G. CAPPUCCINO)



Adjust drip tray position. Place cup with correct cup size on drip tray. See 3. "BEVERAGE EXAMPLES" or package. Check if the water tank contains enough fresh drinking water.



Open locking handle. Pull out capsule holder. Machine switches on automatically. Indicator light starts blinking red while machine is heating up for approximately 40 seconds. Afterwards indicator lights steady green. Machine is ready to be used.



Use volume selector to set volume display in accordance with the number of bars shown on capsule, or select amount of bars to your own taste. Choose XL beverage for an extra big cup. Wait around 1.5 min if you want to prepare a second extra big cup.



Open capsule holder. Make sure rinsing tool is not inside. Insert first capsule in capsule holder. Close capsule holder. Insert it back into machine. Close locking handle.



Push selection lever to the "HOT" or "COLD" position as recommended on capsule packs. Beverage preparation starts. Wait until extraction stops. Extraction can be stopped at any time manually by moving the lever back to the "STOP" position.



After finishing preparation the indicator light blinks red for a few seconds, and changes to steady green. Lever moves back to the "Stop" position. **During that time do not open locking handle!** 



Open locking handle. Pull out capsule holder. Open capsule holder. Remove used capsule. Put used capsule in dustbin. Pay attention not to throw away capsule holder.



Use volume selector to set volume display in accordance with the number of bars shown on capsule, or select amount of bars to your own taste.



Insert second capsule in capsule holder. Close capsule holder. Insert it back into machine. Close locking handle.

#### **PREPARING A BEVERAGE** 6.

#### 6. 2 TWO CAPSULES (E. G. CAPPUCCINO)





Push selection lever to the "HOT" or "COLD" position as recommended on capsule packs. Beverage preparation starts. Wait until extraction stops. Extraction can be stopped at any time manually by moving the lever back to the "STOP" position.



After finishing preparation the indicator light blinks red for a After extraction is finished remove cup from drip tray. few seconds, and changes to steady green. Lever moves back to the "Stop" position. During that time do not open locking handle!



12



Open locking handle. Pull out capsule holder. Open capsule holder. Remove used capsule. Put used capsule in dustbin. Pay attention not to throw away capsule holder.



Rinse capsule holder with fresh drinking water from both sides. Dry capsule holder. Insert it back into machine. Enjoy your beverage!





Rinse and clean water tank. Use a clean food-safe brush and washing-up liquid as needed. Afterwards refill with fresh drinking water and insert it into machine. The water tank is not dishwasher proof!



Rinse drip tray and rinsing tool with fresh drinking water. Clean drip tray with clean food-safe brush. The drip tray is not dishwasher proof!



Clean with washing-up liquid and fresh drinking water both sides of capsule holder. Alternatively wash in dishwasher. Dry it afterwards.



Open locking handle. Put rinsing tool into capsule holder. Insert capsule holder into machine. Close locking handle.



Machine switches on automatically. Indicator light starts blinking red while machine is heating up for approximately 40 seconds. Afterwards indicator lights steady green. Machine is ready to be used. Place an empty large container underneath the coffee outlet.

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Set volume display to 7 with volume selector. Push selection lever to the "HOT" position.



Wait until the lever moves to the "STOP" position. Water flow stops. Empty and clean container. Warning: Hot water! Handle with care!



Open locking handle. Pull out capsule holder. Remove rinsing tool. Keep it in a safe place for later cleaning or descaling. If any, remove water from water tank.



Unplug power plug! Clean machine with a soft damp cloth. Dry it afterwards with a soft dry cloth.

# 8. DESCALING AT LEAST EVERY 3-4 MONTHS





www.dolce-gusto.com Use NESCAFÉ® Dolce Gusto® liquid descaler. To order, call the NESCAFÉ® Dolce Gusto® hotline or go on the NESCAFÉ® Dolce Gusto® website.



Do not use vinegar for descaling!



Avoid contact of descaling liquid with any part of the machine.



If the indicator light has changed from steady green to steady orange (descaling signal), or the beverage comes out slower than usual (even in droplets), or if it is cooler than usual, the machine has to be descaled.



If any, remove water from water tank.



Mix 0.5 liter fresh drinking water with descaler in a measuring cup. Pour descaling solution into water tank and insert water tank into machine.



Open locking handle. Put rinsing tool into capsule holder. Insert capsule holder into machine. Close locking handle. Place an empty large container underneath the coffee outlet.



Make sure the machine is switched off (indicator light has turned off).



Push and hold selection lever to the "HOT" position for  $\overline{10}$  seconds. Bar display lights vanish progressively.



## DESCALING AT LEAST EVERY 3-4 MONTHS



Push selection lever to the "HOT" position. Machine descales in start-stop operation for approximately 2 minutes. Lever comes back to the middle position.



Push selection lever to the "COLD" position. Machine descales continuously. Lever comes back to the middle position.



For a better effect of the descaler, the machine enters a waiting time of 2 minutes. Bar display lights vanish progressively.



Empty and clean container. Rinse and clean water tank. Use a clean food-safe brush and washing-up liquid as needed. Afterwards refill with fresh drinking water and insert it into machine.



Push selection lever to the "HOT" position. Wait until the lever moves to the "STOP" position. Water flow stops.

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Push selection lever to the "COLD" position. Wait until the lever moves to the "STOP" position. Water flow stops.



Remove container. Empty and clean container. Pull out capsule holder. Remove rinsing tool. Keep it in a safe place for later cleaning or descaling. Rinse capsule holder with fresh drinking water from both sides. Reinsert capsule holder.



Clean machine with a soft damp cloth. Dry it afterwards with a soft dry cloth. Place drip grid on drip tray. Then insert drip tray at desired position.

# 9. TROUBLESHOOTING

# 9.1 INDICATOR LIGHT TURNED TO ORANGE COLOUR

1







This means that the machine needs to be descaled. To do so, please follow the descaling instructions. See 8. "Descaling at least every 3-4 months" on page 13.

## 9. 2 NO LIQUID COMES OUT - NO WATER?



No liquid comes out: Beverage preparation stops part way during delivery or does not start at all. Volume display flashes and indicator light blinks red and green rapidly.



Push selection lever to the "STOP" position.



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Check if the water tank contains enough fresh drinking water. If not, refill with fresh drinking water and push selection lever to the "HOT" position respectively "COLD" to continue preparation. If the water tank is full proceed as described in "NO LIQUID COMES OUT – CAPSULE / INJECTOR BLOCKED?" on page 16.



## TROUBLESHOOTING

## 9.3 NO LIQUID COMES OUT – CAPSULE / INJECTOR BLOCKED?



9.

No liquid comes out: The capsule may be blocked and under pressure.



Always keep the machine upright! To stop preparation, push selection lever to the "STOP" position.



Do not drink the coffee! Lift the locking handle. Machine releases pressure. Remove capsule holder. Open capsule holder. Put used capsule in dustbin.



Rinse the machine: Follow instructions in 5. "FIRST USE" on page 8. Clean with washing-up liquid and fresh drinking water both sides of capsule holder. Rinse drip tray with fresh drinking water and clean it with a clean food-safe brush.



Remove and tilt drip tray. Take out cleaning needle. Keep needle out of reach of children!



Open capsule holder and clean injector with cleaning needle. Follow instructions in 8. "Descaling at least every 3–4 months" on page 13.

# 9. TROUBLESHOOTING



# 9.4 VARIOUS



Machine cannot be switched on.



Check if the power plug is correctly plugged into a mains power socket. If yes, check your electricity supply.



If machine still cannot be switched on, call the NESCAFÉ® Dolce Gusto® hotline. For hotline numbers see "Machine Hotlines".

2



Beverage is splashing out of coffee outlet.



Push selection lever to the "STOP" position. Pull out capsule holder. Put used capsule in dustbin.



Insert a new capsule in capsule holder and insert it back into machine.



If the beverage comes out slower than usual (even in droplets), or if it is cooler than usual the machine has to be descaled.



To do so, please follow the descaling instructions. See 8. "Descaling at least every 3–4 months" on page 13.



# TROUBLESHOOTING

## 9.4 VARIOUS



9.

Indicator light flashes red fast.



Check if capsule is blocked, see "NO LIQUID COMES OUT – CAPSULE / INJECTOR BLOCKED? " on page 16. Unplug power plug and wait 20 minutes. Connect power plug to mains power socket. Machine switches on automatically.



If indicator light still flashes red call the NESCAFÉ® Dolce Gusto® hotline. For hotline numbers see last page.

2



Water accumulates underneath or around machine. Clear water leaks around capsule holder during beverage preparation.



Unplug power plug!



Call the NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> hotline or go on the NESCAFÉ<sup>®</sup> Dolce Gusto<sup>®</sup> website. For hotline numbers see last page.



Water is splashing out of coffee outlet during rinsing or descaling.



Put rinsing tool into capsule holder. Insert capsule holder into machine.





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HOTLINES



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