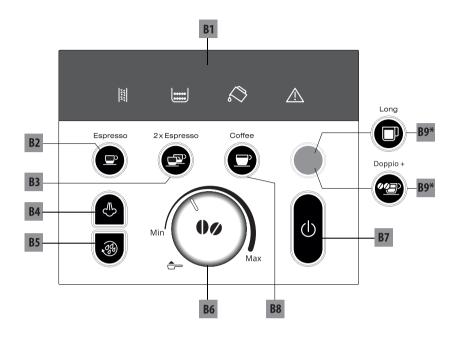


咖啡机

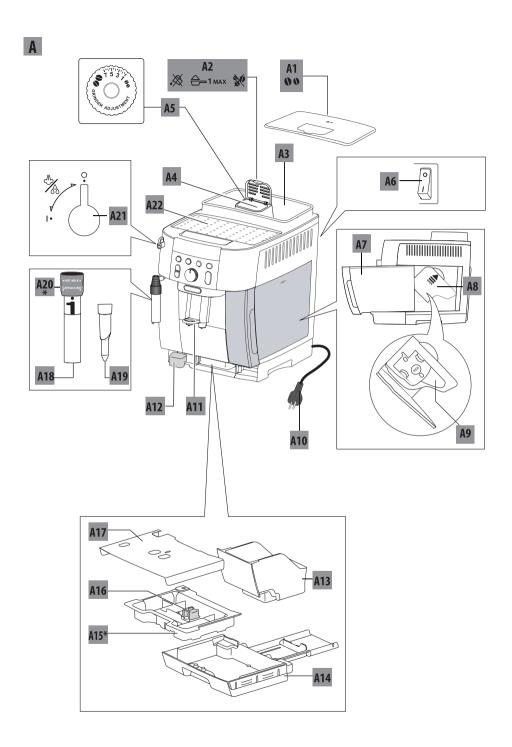
COFFEE MAKER
Instruction for use

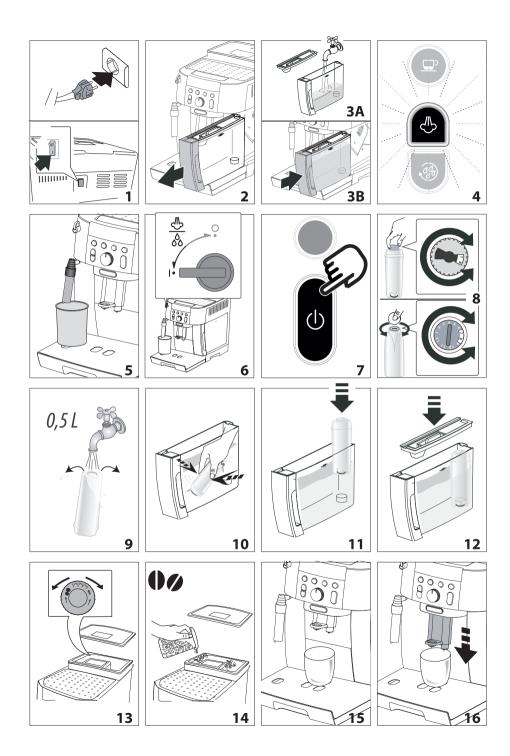
使用说明书

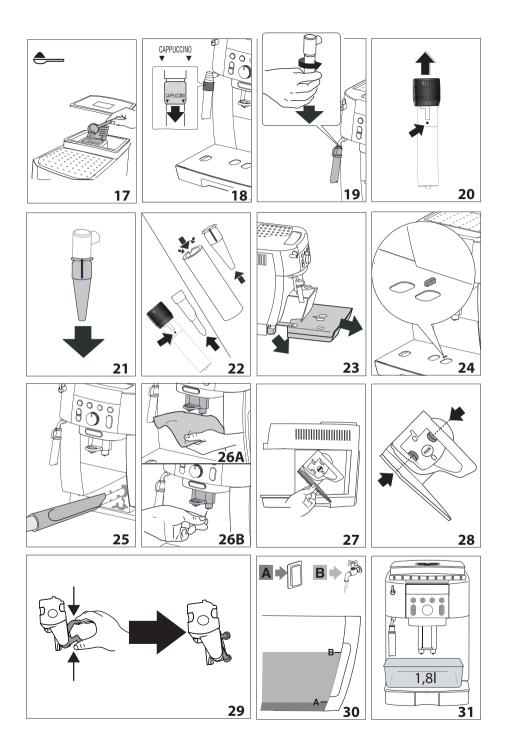












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1. 基本安全警告

- •有心理、身体或者感官障碍、或不具备足够的经验或者知识的人员(包括儿童)不允许使用该机器,除非有对他们的安全负责的人密切监督并进行指导。
- •必须监督儿童,确保他们不玩弄该电器。
- •指定用途:本电器设计和制造的用途是制作咖啡、含牛奶饮品和热水。在水箱中仅可使用饮用水
- 。切勿使用机器制作说明书中未提及的饮品。除此之外的用途都是不正确的,因而具有危险性。制造商对于未正确使用该电器引起的损害概不负责。
- •机器使用后加热部件的表面会持续发烫,机器外部也会根据使用情况持续发烫几分钟。
- •彻底清洁所有部件,特别注意与牛奶接触的部件。
- •请勿让儿童在无人监管的情况下清洗、维修本产品。
- •清洁时,切勿将机器浸入水中。
- •警告:请勿使用碱性清洁剂清洁机器,以避免对机器造成损坏,请用柔软的抹布和温和洗涤剂进行清洁。
- 本电器仅限家庭使用,不适用于如下场所:商店员工厨房,办公室或其他工作环境;牧场旅馆;旅馆、汽车旅馆或其他住宅性环境;家庭式旅馆。
- •如果机器插头或电源线损坏,必须由德龙指定的售后服务人员进行更换,以避免发生各种危险。
- •带有可拆卸电源线的机器:避免机器背面的电源线连接器或插座被溅水。
- •重要提示:表面为玻璃材质的机器:如果表面破裂,请勿使用。
- •使用过程中,切勿将咖啡机放在橱柜或厨房单元格内。



标有此符号的机器表面在使用过程中会变热(此符号仅出现在部分型号中)。

这是一台电器设备,因此可能导致触电。因此您 应该遵守以下安全警告:

- •切勿用湿的手或湿的脚接触该电器。
- •切勿用湿手接触插头。
- •确保能随时接近电器使用的插座,必要时能拔 下电器插头。
- •直接拔下电源插头,切勿拉扯电源线,以免损坏电源线。
- •要完全断开电器电源,将电源线从电源插座上 拔下。
- 如果发现机器有故障,不要试图自己检修。关闭电源,拔下电源插头,并与售后服务中心联系。
- 在对机器进行外部清洁之前,请先关闭机器, 拔下电源插头,并待机器冷却。



重要提示!

请将所有包装材料(塑料袋、泡沫塑料)置于儿 童接触不到的位置。

窒息危险。本产品可能含有较小的零部件。清洗 和维护期间可能需要拆卸其中的一些小零件。请 小心装卸,把小零件置于儿童够不到的地方。



烫伤危险!

本电器运作时可能会产生热水和蒸汽,

在操作过程中(自动冲洗、制作热饮、制作蒸 汽、清洁等),请避免接触溅出的热水或蒸汽。

当机器运行时, 杯架可能会变得非常热。

2. 基本信息

2.1使用说明书

使用本机器前,请仔细阅读此使用说明书。不遵 守本使用说明书可能导致机器着火或损坏。 制造商对由此造成的损坏不负任何责任。



请注意:

此安全警告适用于所有德龙品牌的咖啡机。 请将手册与机器随附的说明书放在一起,方便查 阅。 如果转让该机器给其他人,请确保将使用说明书 同时附送。

3. 使用之前

3.1检查机器

打开包装后,确认机器表面完好且没有被损坏,同时所有的配件齐全。如果机器有明显的损坏,切勿使用该机器。请与德龙授权的售后服务中心联系。

3.2机器安装

安装机器的时候,应该重视以下安全警告:

- •机器会释放出热气,因此将机器放置于工作台时,机器表面、侧面及靠墙部分需留出至少3厘米的空间,咖啡机上方需要留出至少15厘米的空间。
- •若有水渗入,会损坏机器。切勿将该机器放置 在水龙头或者水槽附近。
- •若机器中的水结冰会损坏机器,切勿将机器安放在一个室温可能低于零度的房间内。
- •电源线切勿放置在尖锐物体的边缘或接触热的 物体的表面(如电热板),这会损坏电源线。

3.3机器连接

请检查并确认所使用的电源电压与该机器铭牌所 标示的电源电压是否一致。

本机器必须与具备有效地接地线的电源正确连接, 且最小的额定电流只能为10安培。

如果电源插座与机器插头不匹配,需由有专业资 质的技术人员来替换相匹配的插座。

3.4机器设置

首次使用机器时,水回路中无水,因而机器在使 用中会发出较大的声响。水回路中有水之后,声 响会降低。

3.5与食品接触部分的清洗与维护

- •首次使用本机器或不使用超过3或4天时,请用 热水冲洗可能与水或牛奶接触的所有可拆卸配 件。
- •如本机器超过3或4天未使用,请在制作第一杯 饮品之前,按照本使用说明书中的说明冲洗水回 路。
- 当机器的提示指示灯亮起时,需要按照说明书 指示,进行自动清洁或相关维护操作。

3.6制作卡布奇诺咖啡和含牛奶咖啡

- •本机器已通过测试,可使用牛奶或含以下植物的奶制品制作奶泡:大豆、大米和杏仁。不得使用其他类型的牛奶或植物奶制品。
- •在使用任何类型的牛奶后,请遵循说明书中描述的步骤进行清洁。
- •由制造商提供的,或在说明书中描述的清洁方法无法保证完全去除过敏原。
- •如有确诊或疑似过敏/不耐受症状,请确保您的 机器未使用过含有能使您产生过敏反应的过敏原 或能使您产生不耐受反应的任何以牛奶或植物奶 制品。

4. 介绍

感谢您选择这款由豆到杯意式咖啡机。

祝您使用愉快。请您先花几分钟时间阅读本使用说明书,以避免各种危险或损坏机器。

4.1括号内的文字

括号中的内容指第1-2页,产品描述中使用的图例。

4.2故障排除和修理

如果在使用过程中遇到问题,请首先尝试按照 "23. 功能指示灯说明"和"24. 故障排除"给 出的信息解决。 如果问题仍无法解决,或者如果您需要更多信息,请拨打随附的"客户服务"表单提供的电话号码,咨询客户服务人员。

如果"客户服务"表单未收录您的国家,请拨打 保修单提供的电话号码。如果机器需要维修,请 联系德龙客户服务部门,勿联系其他外部维修人 员。相关地址信息请查看随机器提供的质保书。

5. 描述

5.1机器描述

(第2页 - A)

- A1. 咖啡豆容器盖
- A2. 咖啡粉讲料管盖
- A3. 咖啡豆容器
- A4. 咖啡粉进料管
- A5. 咖啡豆研磨程度调节旋钮
- A6. 主电源开关
- A7. 水箱
- A8. 萃取器门
- A9. 萃取器
- A10. 电源线
- A11. 咖啡流出口(可调节高度)
- A12. 凝水盒
- A13. 咖啡盛渣盒
- A14. 滴水盘
- A15. 滴水盘网格
- A16. 滴水盘水位指示浮标
- A17. 杯盘
- A18. 卡布奇诺发泡器
- A19. 热水和蒸汽喷嘴连接器(可拆卸)
- A20. 卡布奇诺发泡器选择环
- A21. 蒸汽/热水旋钮
- A22. 杯架

5.2控制面板描述

(第2页 - B)

B1. 指示灯

B2. <u></u>: "Espresso" 背光意式浓缩咖啡(1杯) 按键

B3. 💬 "2x Espresso" 背光意式浓缩咖啡(2

杯) 按键

B4. (): 背光蒸汽按键

B5. . 冲洗按键

B6. : 口味/咖啡粉选择旋钮

B7. **(1)**: 开机/待机按钮

B8. : "Coffee" 背光咖啡按键

B9. *因型号而异:

- Long"背光美式咖啡按键

- *②: "Doppio+"背光双倍意式咖啡按键

5.3配件描述

(第2页 - C)

C1. 水硬度试纸

C2. 咖啡粉量勺

C3. 除垢液

C4. 软水过滤器(仅适用于部分型号)

5.4功能指示灯说明



控制面板上警示灯亮起(请参考 "26. 故障排除"章节的描述)。



指示灯长亮:需安装咖啡盛渣盒; 指示灯闪烁:咖啡盛渣盒已满,需清 空渣盒。



指示灯长亮:未正确安装水箱;指示灯闪烁:水箱中的水不足。



指示灯闪烁: 机器须除垢(请参考 "20.除垢"章节的描述)。

指示灯长亮: 机器正在进行除垢程序。

有关所有指示灯的相关说明,请参考"23.功能 指示灯说明"章节的描述。

我们不断改进产品,因此德龙公司保留一切更改 产品技术参数和外观特点的权利,且恕不需另行 通知。

6. 首次使用



请注意:

咖啡机在出厂前都会进行测试,所以在机器内存有一点点咖啡粉是正常现象,我们确保本机器是全新的。

•请您尽快参考"21.设置水硬度"章节的描述设置水硬度。

按照所述步骤讲行操作:

1. 将设备插入电源插座,并确认位于设备背面的 主电源开关(A6)在I位置(图1)。

3. 控制面板上的 6 按钮 (B4) (图4) 闪烁。

4. 放置一个容器(容量最低为100m1)在卡布奇 诺发泡器(A18)的下方(图5)。

5. 将蒸汽/热水旋钮(A21)旋转至"I"位置(图6)。饮品按钮闪烁,水从卡布奇诺发泡器流出。

6. 水流自动停止时,将蒸汽旋钮旋转至"O"位置。

机器关闭。

如需使用机器,按下(1) 按钮(B7)(图7)。

0

请注意:

•在最初使用机器时,可能需要制作4-5杯咖啡 后,才能达到令人满意的效果。

•为了能感受到更好的咖啡体验并提升机器的表现,我们建议您参考"13.软水过滤器"章节的

描述安装软水过滤器(C4)。如果您所购买的机器没有配备软水过滤器,我们建议您向德龙售后服务中心购买。

7. 开启机器



请注意:

- •在开启机器前,请确认机器背面的主电源开关 在 I (A6) 位置(图1)。
- •确保蒸汽/热水旋钮(A21)处于"O"位置。
- 每次开启机器时,机器会自动完成一次预热和冲洗循环,此过程不能中断。机器只有在完成此循环后方可使用。



烫伤危险!

在冲洗过程中,咖啡流出口(A11)会流出少量 热水到下方的滴水盘(A14)中。请小心注意避 免接触飞溅的热水。

•按下**(**) 按键 (B7) 开启机器 (图7)。控制面板 (B) 上的咖啡按键 (B2)、(B3)、(B8)和 (B9) 闪烁,表示机器在预热。

预热过程中,咖啡机会进行一次冲洗循环,以及 加热锅炉。

控制面板上的咖啡按键稳定常亮后,表示机器达到工作温度。

8. 关闭机器

每次使用完后关闭机器,机器都会进行一次自动 冲洗循环。



烫伤危险!

在冲洗过程中,咖啡流出口(A11)会流出少量 热水。请小心注意避免接触飞溅的热水。

- •请按下 **(**) 按键 (B7) 关闭机器 (图7);
- •机器执行冲洗循环, 然后关闭(待机模式)。



请注意!

如果您有很长一段时间不会使用机器,请从主电源插座拔下电源插头:

- •首先,按下(1)按键,关闭机器;
- •按下主电源开关(A6)至"O"位置。



重要提示!

切勿在机器开启的状态下,关闭机器的主电源开 关。

9. 设置水硬度

关于设置水硬度的说明,请参考"21.设置水硬度"意节的描述。

10. 自动关机

可以设置自动关机,在机器未使用15或30分钟,或 1、2、3小时后,机器将自动关机。

如需更改自动关机设置,请按如下步骤进行:

- 1. 当机器已处于关机 (待机) 状态,但主电源开关 (A6) 仍处于I 位置 (图1),请按住 / 按键 (B9),直至控制面板上的指示灯 (B1) 亮起。
- 2. 按下 □ 按键 (B2) 选择所需的时间间隔:

74400 74400 74400	15 分钟
17 17 17 17 17 17 17 17 17 17 17 17 17 1	30 分钟
	1 小时
	2 小时
	3 小时

3. 按下 **□** / **2** 按键 (B9) 确认。指示灯熄灭。 自动关闭时间已完成。

11. 节能模式

使用该功能可启用或禁用节能模式。启用节能模 式后,机器将按照欧洲标准可以降低能耗。

- 1. 在机器关机(待机), 主电源开关(A6)(图
- 1) 按下的状态下,按住 (B4),直到控 制面板上的 🔡 指示灯常亮;
- 2. 如需禁用此功能,请按下 및 按键(B2)。 日指 示灯闪烁:
- 3. 如需再次启用此功能,再次按下□按键(B2)
- : 指示灯 閉亮起;
- 4. 按下 / / / / 按键 (B9) 确认。指示灯 🛭 熄灭。

节能模式设置已完成。



请注意!

当在节能模式下,制作第一杯咖啡时需要等待 片刻, 机器需要进行预热。

12. 设定温度

如需更改制作咖啡的水的温度, 请按如下步骤操 作:

- 1. 当机器已处于关机(待机)状态,但主电源开 关(A6)仍处于1位置(图1),请按住 □ 按键 (B2) 直至控制面板上的指示灯亮起。
- 2. 按下 □ 按键选择所需的温度:



3. 按下 🔳 / 🕊 按键 (B9) 确认选择。指示灯 熄灭。

13. 软水过滤器

部分型号配有软水过滤器(C4)。如果您所购买 的机器没有配备软水过滤器, 我们建议您向德龙 售后服务中心购买。

如需正确地使用软水过滤器, 请按如下步骤操作:

13.1安装软水讨滤器

- 1. 打开机器, 等待机器准备就绪。
- 2. 从包装中取出软水过滤器(C4)。不同软水过 滤器的日期指示盘会有所不同(图8):
- 3. 旋转日期指示盘到当前月份的后两个月。



在机器正常使用的情况下, 软水过滤器可以使用 两个月。如果咖啡机在安装软水过滤器的情况下 不使用,那么软水过滤器最多只能使用三周。

- 4. 如需启用软水过滤器,请用流动的水对着如图 9所示的小孔冲洗,直到水从这个小洞的边缘溢 出来超过一分钟。
- 5. 从机器中取出水箱(A7), 然后注入清水:
- 6. 将软水过滤器放入水箱,并完全浸没在水中大 约10秒钟, 并轻轻地摇晃一下, 使里面的空气排 出(图10)。
- 7. 将软水过滤器装入过滤器外壳, 并尽可能往下 按(图11):
- 8. 盖上水箱盖(图12), 然后将水箱装回咖啡
- 9. 在卡布奇诺发泡器/热水流出口(A18)的下方 放置一个最小容积为500毫升的容器。
- 10. 将蒸汽/热水旋钮(A21) 旋转至I 位置释放 热水。
- 11. 释放至少500毫升的水, 然后将蒸汽/热水旋 钮旋转至"O"位置。

软水过滤器已启用, 您可以使用咖啡机。



请注意:

有时释放一次热水仍无法启用软水过滤器,此时

指示灯 ■ △ ▲ 会亮起。

如果发生此情况,请从第8点开始重复安装讨程。 如发生此情况,请从第8步开始再讲行一次安装 过程。软水过滤器已启用, 您可以使用咖啡机。

13.2软水过滤器的拆卸和更换

两个月后(参考日期指示盘),或是机器三周未 使用后,您应该更换软水过滤器。

1. 取出水箱(A7)和已使用过的软水过滤器(C4); 2. 如需更换软水过滤器,请将新过滤器从包装中 拆下,然后按照上一节所述进行操作。 过滤器现已启用。

14. 冲洗

使用此功能,热水从咖啡流出口(A11)(如安装)流出,可以清洁和预热机器的内部回路。请在咖啡流出口的下方放置一个最小容积为100豪升的容器。



重要提示! 烫伤危险。

切勿在无人看管的情况下制作热水。

- 1)要启用此功能,请按下 49 按键(B5);
- 2) 几秒钟后,热水从咖啡流出口流出,清洁和预 热机器的内部回路。
- 3)要手动停止此功能,请再次按下 🤫 按键。



请注意!

- •如果机器超过3-4天未使用,我们强烈地建议 您,在开机使用前,请先冲洗2-3遍;
- •清洁后,咖啡盛渣盒(A13)有水是正常现象。

15. 用咖啡豆制作咖啡

15.1选择咖啡口味

转动咖啡口味选择旋钮(B6),设定所需的口味。顺时针旋转可以增加咖啡机研磨咖啡豆的豆量,从而提高咖啡的浓度。

将旋钮旋转至MIN(最低)位置,选择口味特别 淡的咖啡;调至MAX(最高)位置,选择特别浓 的咖啡。



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请注意:

- •第一次使用机器时,您需要多制作几杯咖啡,通过反复尝试不同的旋钮位置,找到喜欢的口味 所在的旋钮位置。
- •往MAX(最高)位置方向旋转时,旋钮转动幅度 不要太大,否则咖啡流出速度会过慢(一滴一 滴滴落),尤其是同时制作两杯咖啡时。

15.2调节咖啡粉研磨器

咖啡粉研磨器在出厂时已设定好,在最初使用时 无需调节。

但是如果在制作了几杯咖啡后,您觉得咖啡不够 浓且油脂不够丰富或咖啡流出的速度太慢(一滴 一滴滴落),那么可以通过调节咖啡豆研磨调节 旋铅(B6)来调整(图13)。



请注意

只有在咖啡粉研磨器在运作的时候,才能转动研 磨程度调节旋钮。



如果咖啡流出的速度太慢或根本不流出,请按顺时针朝7的方向旋转一格。如果想要制作油脂更为丰富的咖啡,可逆时针朝1的方向转动一格(每次转动

不要超过一格,否则咖啡会一滴一滴滴下来)。 至少制作两杯咖啡以后,调节研磨的效果才会显 现出来。若调节后仍未制出理想的咖啡,可将研 磨调节旋钥再转动一格。

15.3制作更热咖啡的小贴士

如需制作更热的咖啡,请按如下步骤操作:

•按下 按键 (B5) 执行冲洗循环;

- •使用热水功能进行暖杯(请参考"18.制作热水"章节的描述).
- •提高咖啡温度(请参考"12.设定温度"章节的描述)。

15.4制作咖啡



重要提示!

请勿使用咖啡生豆及涂有焦糖或糖果的咖啡豆, 因为可能会粘住咖啡粉研磨器,使其无法使用。

- 1. 将咖啡豆放入咖啡豆容器(A3)(图14):
- 2. 在咖啡流出口(A11)下方放置:
- -1个咖啡杯,制作1杯咖啡(图15):
- -2个咖啡杯,制作2杯咖啡。
- 3. 调低咖啡流出口使其尽可能靠近咖啡杯,这样 制作出来的咖啡油脂更丰富(图16);
- 4. 选择需要的咖啡:

饮品	杯量	可设置杯量
Espresso	≃ 40 ml	从≃20至≃120ml
2xEspresso	$\simeq 40 \text{ ml} + 40 \text{ ml}$	从≃40至≃240ml
Coffee	≃ 180 ml	从≃100至≃240ml
* Long	≃ 160 ml	从≃115至≃250cc
* Doppio +	≃ 120 ml	从≃80至≃180 ml

(*因型号而异)

5. 准备开始制作咖啡,控制面板(B)上所选择 的按键开始常亮。



请注意:

- 机器制作咖啡时,按下咖啡按键中的任意一个,即可中断制作过程。
- •咖啡制作完毕后3秒内,仅需长按任意一个咖啡 按键,即可继续制作咖啡增加咖啡杯量。

一旦咖啡制作完成,机器可再次准备就绪制作下 一杯咖啡。



请注意:

- •使用过程中,控制面板(B)上的指示灯可能会 亮起。关于其含义,请参考"23.功能指示灯说 明"章节的描述。
- •如需制作更热的咖啡,请参考"15.3制作更热咖啡的小贴士"章节的描述。
- •如果咖啡一滴滴地流出或流出太慢、咖啡油脂不丰富,或者太凉等问题出现,请参考"24.故障排除"章节的描述。

16. 使用咖啡粉制作咖啡



重要提示!

•切勿将咖啡豆放入咖啡粉进料管中,以免损坏机器。



- •切勿在机器关闭的状态下加入咖啡粉,这会导致咖啡粉散落在机器内部弄脏机器,甚至损坏咖啡机。
- •切勿加入超过1量勺(C2)的咖啡粉,因为可能 弄脏咖啡机内部或堵塞咖啡粉进料管(A4)。鉴 于咖啡粉的用量,不建议制作"型"2x意式浓缩 咖啡"(B3)," 型"咖啡"(B8)或" 型 双倍意式咖啡"(B9)(部分型号有此饮品)。



请注意:

使用咖啡粉时,一次只能制作一杯。

- 1. 确保机器处于开机状态:
- 2. 逆时针转动咖啡口味选择旋钮(B6), 直至其 到达 ← 位置。



- 3. 确保咖啡粉进料管(A4)没有被堵塞,然后加入一量勺(C2)咖啡粉(图17)。
- 4. 在咖啡流出口(A11)的下方放置一个咖啡杯。
- 5. 按下所需的1杯咖啡按键。
- 6. 开始制作咖啡。





请注意

如果启用了"Energy Saving"(节能模式), 在制作第一杯咖啡前您可能需要等待片刻。

16.1选择咖啡杯量

如需调整机器出杯的咖啡杯量,请按以下所述步 骤进行操作:

- 1. 在咖啡流出口(A11)下面放一个足够大的杯子或玻璃杯:
- 2. 长按需要调节杯量的咖啡所对应的咖啡按键, 直至指示灯闪烁,机器开始制作咖啡后松开按键:
- 3. 当杯中的咖啡达到所需杯量时,再次按下该咖啡按键来记忆此杯量。(可设置的杯量请参考"15. 4制作咖啡"章节中所述)。

新的咖啡杯量设置已完成。

17. 制作卡布奇诺



烫伤危险!

在制作的过程中会释放蒸汽。请小心避免烫伤。 1. 制作卡布奇诺时,请使用大杯制作咖啡。

2. 在容器(最好是带有手柄的容器,以避免烫伤)中倒入100克牛奶,用于制作卡布奇诺。在选择容器的大小时请注意,牛奶起泡后的体积会增加到原来的2-3倍:



请注意:

为了打出绵密顺滑的油脂,请使用冰箱冷藏的牛奶(大约5℃)。为了避免奶泡不够绵密细致或奶泡过大,请参考"19.清洁"章节的描述清洁卡布奇诺发泡器。

- 3. 仅适用配有可调节卡布奇诺发泡器的型号:确保将卡布奇诺发泡器选择环(A20)置于 "CAPPUCCINO"(卡布奇诺)位置(图18):
- 4. 卡布奇诺发泡器(A18)可微微转向外侧,适 用于更多大小的容器。
- 5. 将卡布奇诺发泡器浸入牛奶容器中:
- 6. 按下分 按键(B4),蒸汽指示灯常亮;
- 7. 几秒钟后 按键指示灯闪烁,将蒸汽旋钮(A21)旋转至I 位置(图6)。(如30秒内未打开蒸汽旋钮,将回到咖啡模式)。卡布奇诺发泡器开始释放蒸汽,使牛奶变的绵密,同时牛奶的体积变大;
- 8. 如需更多的奶泡,缓慢旋转容器,从底部向上 移动。(咖啡机持续释放蒸汽的时间不得超过3 分钟)。

奶泡制作完毕后,将旋钮旋回"O"位置,停止 释放蒸汽。



烫伤危险!

必须先停止释放蒸汽,再拿开牛奶容器,以避免 沸腾的牛奶飞溅出造成烫伤。

10. 将制作完奶泡后的牛奶加入之前制作好的咖啡中,卡布奇诺即制作完毕。如偏好甜的口味,可撒上一点点可可粉。



请注意!

如果启用了"Energy Saving"(节能模式), 在制作热水前您可能需要等待片刻。

17.1使用后清洗卡布奇诺发泡器

每次使用卡布奇诺发泡器(A18)之后都必须进行清洗,以避免积聚牛奶残渣,造成堵塞。



烫伤危险!

清洗卡布奇诺发泡器时,会释放出一点热水。请 小心注意避免接触飞溅的热水。

- 1. 将蒸汽/热水旋钮 (A21) 旋转至I位置释放少量水。然后将旋钮转回0 位置停止释放。
- 2. 等待几分钟,待卡布奇诺发泡器冷却。向下转 动卡布奇诺发泡器,将其取出(图19)。
- 3. 仅适用配有可调节卡布奇诺发泡器的型号:向 上移动选择环(A20),直至可见图20所示的小孔。
- 4. 向下取下喷嘴(A19)(图21)。
- 5. 确认图22箭头所示的2个小孔未堵塞。如有必要,可用大头针进行清洁。
- 6. 重新插入喷嘴,并更换喷嘴上的卡布奇诺发泡器,将发泡器向上推,并转动直至连接。

18. 制作热水



重要提示! 烫伤危险。

切勿在机器无人看管的情况下制作热水。制作热水时,卡布奇诺发泡器(A18)会变烫。

- 1. 在卡布奇诺发泡器下方放置一个容器(尽可能 地靠近以避免热水飞溅)。
- 2. 将蒸汽/热水旋钮(A21)旋转至I位置(图6)。
- 3. 如需停止热水释放,请将蒸汽/热水旋钮旋转至O位置。



请注意!

如果启用了"Energy Saving"(节能模式), 在制作热水和蒸汽前您可能需要等待片刻。

19. 清洁

19.1清洁机器

以下咖啡机部件必须定时清洗:

- -咖啡机内部回路:
- -咖啡盛渣盒(A13);
- -滴水盘(A14),滴水盘网格*(A15)和凝水盒(A12):
- -水箱(A7);
- -咖啡流出口(A11);
- -卡布奇诺发泡器(A18)(参考"19.清洗"章 节的描述);
- -咖啡粉进料管(A4):
- -萃取器(A9),打开萃取器门(A8)后可触及;
- -控制面板(B)。



重要提示!

- 切勿使用化学溶剂、有腐蚀性的清洁剂或酒精 清洗咖啡机。切勿使用任何化学物质清洁德龙全 自动咖啡机。
- •除了滴水盘网格盖板*(A15)以外,咖啡机的 其他部件都不可用洗碗机清洗。
- •切勿使用金属物体除垢或咖啡沉淀物,以避免 擦伤金属表面或塑料表面。

19.2清洁咖啡机内部回路

如果机器超过3-4天未使用,再次使用之前, 我们强烈建议开机后进行如下操作:

- -按下 (B5) 进行2-3次冲洗循环;
- -制作热水,让热水流几秒钟("18.制作热水" 章节)。



请注意:

清洁后,咖啡盛渣盒(A13)有水是正常现象。

19.3清洁咖啡盛渣盒

指示灯 (闪烁)表示必须清空并清洗咖啡盛渣 盒(A13)。在清空咖啡盛渣盒前,机器不能制 作咖啡。当第一杯咖啡制作完72小时后,即使咖啡盛渣盒未满,显示屏也会显示清空咖啡盛渣盒指示信号。为了正确计算72小时,请勿关闭主电源开关(A6)。



重要提示! 烫伤危险

如果您连续制作了几杯卡布奇诺后,金属的杯盘 (A17)会变烫。等其冷却后方可触碰,且只能 从托盘上方接触。

清洁咖啡盛渣盒(开机状态下):

- •取出滴水盘(A14)(图23),清空并清洗。
- •清空咖啡盛渣盒(A13),并彻底地清洗,以去除残留在底部的咖啡残渣。
- •如有必要,检查红色凝水盒(A12)(图23)并清空:

19.4清洁滴水盘和凝水盒



重要提示!

滴水盘(A14)配有一个水位指示浮标(A16) (红色),显示其中的水位(图24)。该水位指示浮标从杯盘(A17)中浮出来前,必须清空滴水盘并清洗,否则水会从滴水盘的边缘溢出来,损坏机器和放置机器的桌面及其四周。

按如下步骤取出滴水盘:

- 1. 取出滴水盘和咖啡盛渣盒(A13)(图23);
- 2. 取出杯盘(A17)和滴水盘网格盖板(A15),清 空滴水盘和咖啡盛渣盒并清洗所有部件;
- 3. 检查红色凝水盒(A12),如有必要将其清空:
- 4. 将滴水盘、网格盖板和咖啡盛渣盒一起安装回 机器。



重要提示!

取出滴水盘后,即使只有一点点咖啡渣也必须清空咖啡盛渣盒。

如果不这样做,当您继续制作咖啡时,咖啡渣会 超过盛渣盒的高度,导致机器阻塞。

19.5清洁咖啡机的内部



触电危险!

清洁内部零件之前,必须先关闭咖啡机(请参考 "8.关闭机器"章节的描述),并从电源上拔下 电线插头。切勿将咖啡机浸入水中。

- 1. 定期检查(大约一周一次)机器的内部部件是 否很脏(取出滴水盘后可接触部分-A14)。如有 必要,可以用配备的清洁刷以及海绵来清除咖啡 沉淀物;
- 2. 用小型吸尘器来清除咖啡残留物(图25)。

19.6清洁水箱

- 1. 大约一个月一次,以及在更换软水过滤器(C4)(如配备)的时候,请用湿布和少量的中性清洁剂清洁水箱(A7):
- 2. 取出软水过滤器(C4)(如安装),并用流动的水冲洗:
- 3. 更换软水过滤器(如配备),往水箱中倒入水,然后将水箱装回原位;
- 4. (配备软水过滤器的情况下)释放大约100毫 升的水。

19.7清洁咖啡流出口

- 1. 用海绵或布定期地清洁咖啡流出口(A11)(图26A);
- 2. 检查咖啡流出口上面的小孔是否阻塞,如有必要,请用牙签进行清洁(图26B)。

19.8清洁咖啡粉进料管

定期地检查咖啡粉进料管(A4)是否阻塞(大约一个月一次)。如有必要,请用清洁刷进行清洁。

19.9清洁萃取器

至少一个月清洗一次萃取器(A9)。



重要提示!

在机器开启的状态下, 切勿取出萃取器。

- 1. 确保机器已正确关闭(请参考"8. 关闭机器"章节的描述):
- 2. 移除水箱 (A7):
- 3. 打开机器右边的萃取器门(A8)(图27):
- 4. 往里按住两个红色的按键,同时将萃取器往外 拔(图28);
- 5. 将萃取器在水中浸泡5分钟, 然后用流水冲洗。



重要提示!

只能用水冲洗。

切勿使用洗涤剂,不可机洗。

如使用洗涤剂清洗萃取器,可能会将其损坏。

- 6. 用清洁刷清洁通过萃取器的门可以看得见的咖啡残渣:
- 7. 清洁完毕后,将萃取器推入内部支架,然后按 住PUSH(按)标志直至其完全装回原位。

请注意:

如果萃取器很难安装回原位,则可按压两个操作 杆(图29)来使它适应正确的尺寸。

- 8. 一旦将萃取器安装回原位,请确保两个红色的 按键均已弹出。
- 9. 关上萃取器门:
- 10. 将水箱重新装回机器。

20. 除垢

当控制面板上的 🔡 指示灯闪烁时,需要对设备进行除垢。



重要提示!

- •除垢剂含有酸性成分,可能刺激皮肤和眼睛。 请务必仔细阅读除垢剂产品包装上的安全警告, 了解皮肤和眼睛接触除垢剂后需如何处理。
- •请注意,仅可使用德龙除垢液。如使用不合适 的除垢液或未按正确的除垢步骤进行除垢而引起 的机器损坏,制造商不负任何责任。

- 1. 打开机器, 等到机器准备就绪。
- 2. 清空水箱(A7), 并取出水软化过滤器(C4)(如安装)。
- 3. 将除垢剂(C3)倒入水箱至水箱背面(图30)标注的A位置(相当于100毫升),然后加入一升水至水箱B位置(图30)。
- 4. 在卡布奇诺发泡器(A18)和咖啡流出口(A11)的 下方放置一个最小容积为1. 8升的空容器(图31)。
- 5. 按住 按键 (B5) 至少5秒钟,确认已添加除垢液并开始除垢程序。按键上的 指示灯持续亮起,表示除垢操作已经开始。 指示灯闪烁,此时您需要将蒸汽旋钮旋转至1位置。



重要提示! 烫伤危险

含有酸性成分的热水从热水/蒸汽流出口和咖啡流出口流出。请小心注意避免接触飞溅的热水。

6. 逆时针旋转蒸汽旋钮 (A21) 半圈至1位置。除 垢剂液体从卡布奇诺发泡器流出,流入下方容 聚

除垢程序自动进行一系列的冲洗操作,期间会有 暂停,以除去所有残垢。冲洗操作之间,除垢程 序存在几分钟的停顿,这是正常的。

7. 咖啡机已可以用清水冲洗了。将盛有除垢溶液的容器清空。取出水箱,清空,用流水冲洗后注入清水至MAX(最高位置)线,再安装回机器:

♣ 指示灯闪烁。

- 8. 将用于盛放除垢液的容器放在卡布奇诺发泡器 和咖啡流出口(图31)下方。
- 9. 将蒸汽/热水旋钮旋转至 I 位置开始冲洗。卡 布奇诺发泡器开始释放热水, 然后咖啡流出口释 放热水。
- 10. 当水箱完全放空时,控制面板上的 **◇** 和 **◆** 指示灯闪烁。旋转蒸汽/热水旋钮至O位置。

- 11. 将收集冲洗水的容器清空。拆卸水箱,更换 软水过滤器(如果之前已拆下),向水箱注入冷 水至MAX(最高位置)线,再装回机器。蒸汽指 示灯 **人**为 闪烁。
- 12. 将用于盛放冲洗水的容器放在卡布奇诺发泡器下面。
- 13. 将蒸汽/热水旋钮旋转至I位置。开始从卡布 奇诺发泡器释放水继续进行冲洗。
- 14. 完成后,控制面板上的 素汽指示灯闪烁。将蒸汽/热水旋钮旋转至 O 位置。此时机器在加热。
- 15. 向水箱注入清水至MAX(最高位置)线,再安装回咖啡机。

除垢过程己完成。



请注意!

- •如果整个除垢过程未正确完成(例如,过程中断电),我们建议您重新开始整个过程。
- •除垢后,咖啡盛渣盒(A13)有水是正常现象。
- •如果水箱中的水没有加到MAX(最高位置)线, 在两次冲洗后,机器会提示需要进行第三次冲洗 以确保机器内部回路中没有除垢剂残留。

21. 设置水硬度

机器使用一段时间后,需根据设置的水硬度定期 进行除垢。

出厂时默认的水的硬度为4。咖啡机也可以根据 不同地区实际的水的硬度进行机器水的硬度设 置,这样机器就可以降低除垢的频率。

21.1测试水硬度

- 1. 从包装纸上取出黏贴在说明书上的"TOTAL HARDNESS TEST"(水硬度测试纸)(C1);
- 2. 将试纸完全浸入在一杯水中1秒钟;
- 3. 从水中取出试纸,然后再轻轻地摇晃一下。大约一分钟后,根据水硬度的不同,试纸上会出现1、2、3或4个红色小方块。每个红色小方块代表一个水的硬度。

水硬度试纸	水硬度	相应设置
	低	<u> </u>
	中	
	高	
	最大	

21.2设置水硬度

- 1. 确保机器处于关机状态(但连接到主电源,主电源开关(A6)处于I位置);
- 3. 按下 □ 按键 (B2) 以设置实际水硬度 (参考 试纸测量结果-请参考上一章节的表格)。
- 4. 按下 / ***** 按键 (B9) 确认选择。新的 水硬度已设置完毕。

22. 技术参数

参考机器铭牌。

23. 参考法规



本机器与食品接触的材料和配件均符合欧 共体法规第1935/2004号条例。

24. 机器的废旧处理



本机器废弃时不能按一般的家电进行废旧 处理,需将机器交给专门的分类垃圾收集 中心讲行处理。

25. 功能指示灯说明

显示的指示灯	可能的原因	解决方法
人	需旋转蒸汽/热水旋钮(A21)	旋转蒸汽/热水旋钮
四 国 公 瓜	水箱 (A7) 缺水	往水箱中加水并且正确方式安装 水箱,应该尽可能地将水箱推入, 并听到咔嗒一声。
□ □ ♪ △ 亮起	水箱 (A7) 缺失或安装不正确	正确插入水箱,应该尽可能地将 水箱推入,并听到咔嗒一声。
	咖啡盛渣盒(A13)已满	在开机状态下,清空并清洗咖啡盛渣盒和滴水盘(A14),然后再装回机器。重要提示:当取出滴水盘时,必须清空咖啡盛渣盒,即使盛渣盒里面只有一点点咖啡渣。如果不这样做,当您继续制作咖啡时,咖啡渣会超过盛渣盒的高度,甚至会堵塞机器。
Ⅱ □ △ △ 充起	清洗完后,咖啡盛渣盒(A13)没有装回机器	取出滴水盘(A14), 然后将咖啡 盛渣盒装回机器。
	咖啡豆研磨得太细,导致咖啡流 出速度很慢或根本不出咖啡	再制作一杯咖啡,当咖啡粉研磨器工作时,朝"7"的方向顺时针转动研磨调节旋钮(A5)一格(图13)。如果在至少制作2杯咖啡后,出咖啡的速度仍然很慢,那么再转动一格研磨调节旋钮,直到咖啡流出速度正常为止(请参考"15.2调节咖啡粉研磨器"章节的描述)。如果问题仍然存在,将蒸汽/热水旋钮(A21)旋转至I位置,让一些水从卡布奇诺发泡器(A18)流出。
	如果安装了软水过滤器(C4), 机器的内部回路可能有气泡,阻 碍了咖啡的流出	将蒸汽/热水旋钮(A21)旋转至I 位置,使少量水从卡布奇诺发泡 器(A18)中流出,直到水流正常 (图5)。

显示的指示灯	可能的原因	解决方法
	咖啡豆用完	在咖啡豆容器 (A3 - 图14) 中加入咖啡豆。
□ □ □ △ △ △	选择了使用"pre-ground coffee"(咖啡粉制作咖啡)功能制作咖啡,但没有在咖啡粉进料管(A4)加入咖啡粉	在咖啡粉进料管中加入咖啡粉(图17)或取消选择"pre-ground coffee"(咖啡粉制作咖啡)功 能。
	咖啡粉进料管(A4)堵塞	按照"19.8清洁咖啡粉进料管"章节的描述,用清洁刷清洁咖啡粉进料管。
	必须对机器进行除垢	需按"20.除垢"章节的描述执行除垢过程。
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	使用了太多的咖啡	逆时针旋转旋钮(B6)选择较淡的口味。
	回路中无水	将蒸汽/热水旋钮 (A21) 旋转至I 位置,直到水流停止,然后将其调回O位置。如果热水或蒸汽释放过程提示警告,则将旋钮旋转至O位置。将蒸汽/热水旋钮旋转至I位置,直到水流停止,然后将其调回O位置。如果问题仍然存在,请确保水箱(A7)已正确安装。
□ □ ○ △ 亮起	咖啡机内部非常脏	按照"19.清洁"章节的描述,彻底清洗机器内部。如果清洗后还显示此指示灯,请与德龙客户服务中心联系。
川 日 〇 △	萃取器(A9)清洗后未安装	按照"19.9清洗萃取器"章节的描述安装萃取器。

26. 故障排除

下表中汇总了使用中常见的问题。

按以下的描述,如果问题还不能解决,请与授权的服务中心联系。

出现故障	可能的原因	解决方法
咖啡不热。	咖啡杯没有预热。	用热水冲洗咖啡杯使其变暖(请注意:您可以使用热水功能)。
	机器内部回路冷却了,由于距离 上次制作咖啡已超过了2-3分钟	在制作咖啡前,按下 接键 (B5),冲洗水回路。
	咖啡温度设置过低。	在菜单中设置较高的咖啡温度 (请参考"12.设定温度"章节的 描述)。
咖啡太稀或油脂不够丰富	咖啡豆研磨过于粗糙	在咖啡粉研磨器工作时,逆时针向"1"方向旋转研磨调节旋钮(A5)一格(图13)。如果制作出的咖啡还是不够理想,继续转动一格。调节的效果要在制作2杯咖啡以后才会体现出来(请参考"15.2调节咖啡粉研磨器"章节的描述)。
	使用不合适的咖啡豆	使用适合制作意式浓缩咖啡的咖啡豆。
咖啡流出的速度太慢或一滴一滴流出来	咖啡豆研磨得太细	在咖啡粉研磨器工作时,顺时针向 "7"方向旋转研磨调节旋钮(A5) 一格(图13)。继续旋转一格,直 到制作的咖啡令人满意。调节的效 果要在制作2杯咖啡以后才会体现 出来(请参考"15.2调节咖啡粉研 磨器"章节的描述)。
萃取器(A9)无法取出	没有正确地关闭机器	按下 按键(B5)关闭机器(请参考"8.关闭机器"章节的描述)。
除垢过程在两次冲洗后, 机器提示需要进行第三次 冲洗	在两次除垢过程中,水箱没有加水至MAX(最高位置)线	清空滴水盘(A14)以免水溢出, 然后按照机器显示的指示操作。
发泡牛奶中的奶泡过大	牛奶不够冷	理想状态下,应使用冰箱冷藏的牛奶(大约5℃)。如果结果不够理想,请更换牛奶品牌。

出现故障	可能的原因	解决方法
牛奶未发泡	卡布奇诺发泡器 (A18) 和蒸汽/ 热水喷嘴 (A19) 过脏	按照"19.清洁"章节的描述清 洗。
蒸汽释放过程中停止	安全装置暂停了蒸汽释放	等待几分钟再使用此功能。
机器无法启动	电源线的插头未插入主电源插座	将插头(A10)插入电源插座 (图1)。
	主电源开关(A6)没有开启	接下主电源开关(图1)。
咖啡没有从咖啡流出口流 出	咖啡流出口(A11)堵塞	按照"19.7清洁咖啡流出口"章 节的描述进行清洁。

名称和产品中有害物质的含量

Name and content of hazardous substances in products

组件	有害物质					
名称	Hazardous substances					
Components	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
Name	Lead	Mercury	Cadmium	Hexavallent	Polybrominated	Polybrominated
	(Pb)	(Hg)	(Cd)	Chromium	biphenyls	diphenyl ethers
				(Cr (VI))	(PBB)	(PBDE)
塑料外壳	0	0	0	0	0	0
和底盘						
Plastic enclosure						
and chassis						
印刷电路板	Х	0	0	0	0	0
组装						
Printed Circuit Board						
Assembly						
电机、阀门	X	0	0	0	0	0
Motors, valves						
电缆和电线	0	0	0	0	0	0
Cable and wiring						
金属零件	X	0	Х	0	0	0
Metal parts						

- 本表格依据SJ/T 11364 的规定编制。This table is prepared in accordance with the provisions of SJ/T 11364.
- 〇:表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572规定的限量要求以下。
- The content of such hazardous substance in all homogeneous material of such components is below the limit required by GB/T 26572.
- x:表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572规定的限量要求。主要是由于受技术发展水平限制,暂时无法实现替代或减量化,但这部分零部件本身不直接与食物接触,正常使用条件下不会对使用者造成任何健康影响。我们的产品均通过食品安全临测,可安心使用。
- X: The content of such hazardous substance in a certain homogeneous material of such components is beyond the limit required by GB/T 26572, mainly due to the level of technical development situation, temporarily unable to achieve replacement or reduction.

The above cited parts marked with "X" are related to components non in contact with the food.

All parts of the appliance in direct contact with the food are safe under normal conditions of use.

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1. FUNDAMENTAL SAFETY WARNINGS

- The appliance is not intended for use by persons (including children) 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.
- Children should be supervised to ensure that they do not play with the appliance.
- Designated use: this appliance is designed and made to prepare beverages based on coffee, milk and hot water. Use drinking water only in the tank. Never use the accessories to make beverages other than those described in these instructions. Any other use is considered improper and thus dangerous. The manufacturer is not liable for damage deriving from improper use of the appliance.
- The surface of the heating element remains hot after use and the outside of the appliance may retain the heat for several minutes depending on use.
- Clean all the components thoroughly, taking particular care with parts in contact with the milk.
- Cleaning and user maintenance shall not be made by children without supervision.
- Never clean by immersing the appliance in water.
- IMPORTANT: to prevent damage to the appliance, do not clean with alkaline detergents; use a soft cloth and, where applicable, neutral detergent.
- This is an household appliance only. It is not intended to be used in: 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.
- If the plug or power cord is damaged, it must be replaced by customer services only to avoid all risk.
- Appliances with removable cord: avoid splashes of water on the power cord connector or socket at the back of the appliance.
- IMPORTANT: Models with glass surfaces: do not use the appliance if the surface is cracked.
- The coffee maker must not be placed inside a cabinet or kitchen unit during use FOR EUROPEAN MARKETS ONLY:
- This appliance can be used by children aged from 8 years and above if they have been
 given supervision or instruction concerning use of the appliance in a safe way and
 understand the hazards involved. Cleaning and user maintenance shall not be made
 by children unless they are above 8 years old and supervised. Keep the appliance and
 power cord away from children under 8 years of age.

- The appliance can be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been given instruction concerning use of the appliance in a safe way and if they understand the hazards involved.
- Children shall not play with the appliance.
- Always unplug the appliance when left unattended and before assembly, taking apart or cleaning.



Surfaces marked with this symbol become hot during use (the symbol is present in certain models only).

This is an electrical appliance and may cause electric shock. You should therefore follow these safety warnings:

- Never touch the appliance with damp hands or feet.
- Never touch the plug with damp hands.
- Make sure the socket used is freely accessible at all times, enabling the appliance to be unplugged when necessary.
- Unplug directly from the plug only. Never pull the cord as you could damage it.
- To disconnect the appliance completely you must unplug it from the mains socket.
- If the appliance is faulty, do not attempt to repair. Turn it off, unplug from the mains socket and contact Customer Services.
- Before cleaning the appliance, turn it off, unplug from the mains socket and allow to cool.

Important!

Keep all packaging (plastic bags, polystyrene foam) away from children.

CHOKING HAZARD. The appliance might contain small parts. Some of those small parts might be required to get disassembled during cleaning and maintenance operations. Handle with care and keep small parts out of reach of children.

Danger of burns!

This appliance produces hot water and steam may form while it is in operation.

During operation (automatic rinsing, hot beverage delivery, steam delivery, cleaning), avoid contact with splashes of hot water or steam.

When the appliance is in operation, the cup shelf could become very hot.

2. GENERAL INFORMATION

2.1 Instruction for Use

Read all the Instruction for Use carefully before using the appliance. Failure to follow this Instruction for Use may result in burns or damage to the appliance.

The manufacturer is not liable for damage deriving from failure to respect this Instruction for Use.

Please note:

These safety warnings are valid for all De'Longhi coffee machines.

Keep this leaflet together with the instructions accompanying the appliance.

If the appliance is passed to other persons, they must also be provided with this Instruction for Use.

BEFORE USE

3.1 Checking the appliance

After removing the packaging, make sure the product is complete and undamaged and that all accessories are present. Do not use the appliance if it is visibly damaged. Contact De'Longhi Customer Services.

3.2 Installing the appliance

When you install the appliance, you should respect the following safety warnings:

- The appliance gives off heat. After positioning the appliance on the worktop, leave a space of at least 3 cm between the surfaces of the appliance and the side and rear walls and at least 15 cm above the coffee maker.
- Water penetrating the appliance could cause damage. Do not place the appliance near taps or sinks.
- The appliance could be damaged if the water it contains freezes. Do not install the appliance in a room where the temperature could drop below freezing point.
- Arrange the power cord in such a way that it cannot be damaged by sharp edges or contact with hot surfaces (e.g. electric hot plates).

3.3 Connecting the appliance

Check that the mains power supply voltage corresponds to that indicated on the rating plate on the bottom of the appliance.

Connect the appliance to an efficiently earthed and correctly installed socket with a minimum current rating of 10A only.

If the power socket does not match the plug on the appliance, have the socket replaced with a suitable type by a qualified professional.

3.4 Setting up the appliance

The first time you use the machine, the water circuit is empty and the appliance could be very noisy. The noise becomes less as the circuit fills.

3.5 Cleaning and maintenance of materials in contact with food

- The first time you use the appliance, or if it is not used for more than 3 or 4 days, rinse all removable accessories which may come into contact with water or milk with hot water.
- If the appliance is not used for more than 3 or 4 days, before making the first beverage, rinse the water circuit as described in this Instruction for Use.
- You should carry out automatic cleaning and guided maintenance scrupulously when proposed by the appliance through the display or the lights described in the manual.

3.6 Making cappuccinos and milk-based coffees

- The appliance has been tested for use with cow's milk and the following products of plant origin: soya, rice and almond. No other type of milk or product of plant origin may be used.
- To clean the system, following use with any type of milk, please follow the standard procedures described in the instruction manual
- The cleaning methods provided by the manufacturer and described in the instructions do not guarantee the complete removal of allergens.
- In the case of confirmed or suspected allergies and intolerances, make sure that your machine has not been previously used with any milk or product of plant origin containing the allergens you are allergic or the substances you are intolerant to.

4. INTRODUCTION

Thank you for choosing this bean to cup espresso and cappuccino machine.

We hope you enjoy using your new appliance. Take a few minutes to read this Instruction for Use. This will avoid all risks and damage to the appliance.

4.1 Letters in brackets

The letters in brackets refer to the legend in the description of the appliance on pages 2-3.

4.2 Troubleshooting and repairs

In the event of problems, first try and resolve them by reading the information given in sections "25. Explanation of lights" and "26. Troubleshooting".

If this does not resolve the problem or you require further information, you should consult Customer Services by calling the number given on the annexed "Customer Service" sheet.

If your country is not among those listed on the sheet, call the number given in the guarantee. If repairs are required, contact De'Longhi Customer Services only. The addresses are given in the guarantee certificate provided with the machine.

5. DESCRIPTION

5.1 Description of the appliance

(page 3 - A)

A1. Beans container lid

A2. Pre-ground coffee funnel lid

A3. Beans container

A4. Pre-ground coffee funnel

A5. Grinding adjustment dial

A6. Main switch

A7. Water tank

A8. Infuser door

A9. Infuser

A10. Power cord

A11. Coffee spouts (adjustable height)

A12. Condensate tray

A13. Coffee grounds container

A14. Drip trav

A15. Drip tray grille (*certain models only)

A16. Drip tray water level indicator

A17. Cup tray

A18. Cappuccino maker (removable)

A19. Hot water and steam connection nozzle (removable)

A20. Cappuccino maker selection ring (*certain models only)

A21. Steam/hot water dial

A22. Cup shelf

5.2 Description of the control panel

(page 2 - B)

B1. Lights

B2. \(\subseteq \text{:"Espresso" coffee (1 cup) button with light

B3. (2 cups) button with light

B4. : steam button with light

B6. Aroma/pre-ground function selection dial

B7. (1): On/Standby button

B8. Coffee" button with light

- B9. * Varies according to model:
 - Long" button with light
 - "Doppio+" button with light

5.3 Description of the accessories

(page 2 - C)

- C1. Indicator paper
- C2. Pre-ground coffee measure
- C3. Descaler
- C4. Water softener filter (certain models only)

5.4 Description of lights



An alarm is displayed on the control panel (see section "26. Troubleshooting").



Light on steadily: the coffee grounds container must be inserted;

Light flashing: the grounds container is full and must be emptied.



Light on steadily: the water tank is missing; Light flashing: there is not enough water in the tank.



Light flashing: the appliance must be descaled (see section "20. Descaling").

Light on steadily: the appliance is performing a descaling cycle.

For a description of all the lights, see section "25. Explanation of lights".

6. FIRST USE

Please note:

- Coffee has been used to factory test the appliance and it is therefore completely normal for there to be traces of coffee in the mill. The machine is, however, guaranteed to be new.
- You should customise water hardness as soon as possible following the instructions in section "21. Setting water hardness".

Proceed as described:

- Plug the appliance into the mains socket and make sure the main switch (A6) on the back of the appliance is in the I position (fig. 1).
- The light flashes on the control panel (B). Remove the water tank (A7) (fig. 2), fill to the MAX line with fresh water (fig. 3A) then put back in the appliance (fig. 3B).
- 3. The button (B4) (fig. 4) flashes on the control panel.
- 4. Place a container with a minimum capacity of 100 ml under the cappuccino maker (A18) (fig. 5).

- Turn the steam/hot water dial (A21) to the "I" position (fig. 6). The beverage buttons flash and water is delivered from the cappuccino maker.
- When delivery stops automatically, turn the steam dial back to the "O" position.

The appliance goes off.

To use it, press the () button (B7) (fig. 7).



Please note:

- The first time you use the appliance, you need to make 4-5 cups of coffee before the appliance starts to give satisfactory results.
- To enjoy your coffee even more and improve the performance of your appliance, we recommend installing a water softener filter (C4) as described in section "13. Water softener filter". If your model is not provided with a filter, you can request one from De'Longhi Customer Services.

7. TURNING THE APPLIANCE ON



Please note:

- Before turning the appliance on, make sure the main switch (A6) on the back of the appliance is in the I position (fig. 1).
- Make sure the steam/hot water dial (A21) is in the 0 position.
- Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted.
 The appliance is ready for use only after completion of this cycle.



$\stackrel{\text{\tiny ML}}{}$ Danger of burns!

During rinsing, a little hot water comes out of the coffee spouts (A11) and is collected in the drip tray (A14) underneath. Take care to avoid contact with splashes of hot water.

To turn the appliance on, press the button (B7) (fig. 7). The "coffee" buttons (B2), (B3), (B8) and (B9) flash on the control panel (B) to indicate the appliance is heating up.

While heating up, the machine performs a rinse cycle. As well as heating the boiler, this also heats the internal circuits by circulating hot water.

The appliance is at temperature when the coffee buttons on the control panel remain on steadily.

8. TURNING THE APPLIANCE OFF

Whenever the coffee machine is turned off after being used to make coffee, it performs an automatic rinse cycle.



Danger of burns!

During rinsing, a little hot water flows from the coffee spouts (A11). Take care to avoid contact with splashes of hot water.

- To turn the appliance off, press the button (B7) (fig. 7):
- if provided, the appliance performs a rinse cycle then goes off (stand-by).

Please note!

If you will not be using the appliance for some time, unplug from the mains socket:

- first turn the appliance off by pressing the (1) button;
- press the main switch (A6) to the "0" position.

Important!

Never press the main switch while the appliance is on.

9. SETTING WATER HARDNESS

For instructions on setting water hardness, see section "21. Setting water hardness"

10. AUTO-OFF

The time can be changed so that the appliance switches off after being idle for 15 or 30 minutes, or after 1, 2 or 3 hours.

To change the Auto-off setting, proceed as follows:

- With the appliance off (standby) and the main switch (A6) in the I position (fig. 1), press and hold the button (B9) until the lights (B1) on the control panel come on:
- 2. Select the required time interval by pressing the Dutton (B2):

<u> </u>	15 min
	30 min
	1 hour
	2 hours
	3 hours

3. Press the button (B9) to confirm. The lights go off.

The auto-off time is now programmed.

11. ENERGY SAVING

Use this function to enable or disable energy saving. When enabled, this mode reduces energy consumption in compliance with current European regulations.

- 1. With the appliance off (standby) and the main switch (A6) pressed (fig. 1), press and hold the button (B4) until the significant the control panel comes on;
- To disable the function, press the

 button (B2). The

 light flashes;

- 3. To enable the function again, press the

 □ button (B2)
 again: the | | light comes on;
- 4. Press the button (B9) to confirm. The light goes off.

The energy saving setting is now programmed.

i Please note!

 When in energy saving mode, a few seconds may elapse before the first coffee is delivered as the appliance must heat up again.

12. SETTING THE TEMPERATURE

To change the temperature of the water used to make the coffee, proceed as follows:

- With the appliance off (standby) and the main switch (A6) in the I position (fig. 1), press and hold the button (B2) until the lights on the control panel come on;
- 2. Press the 🖵 button to select the required temperature:



3. Press the button (B9) to confirm the selection. The lights go out.

13. WATER SOFTENER FILTER

Certain models are fitted with a water softener filter (C4). If this is not the case with your model, you are recommended to purchase one from De'Longhi Customer Services.

To use the filter correctly, follow the instructions below.

13.1 Installing the filter

- 1. Turn the appliance on and wait until it is ready for use.
- 2. Remove the filter (C4) from the packaging. The date indicator disk varies according to the filter provided (fig. 8);
- 3. Turn the date disk to display the next 2 months of use.

i Please note

The filter lasts about two months if the appliance is used normally. If the coffee machine is left unused with the filter installed, it will last no longer than 3 weeks.

- To activate the filter, run tap water through the hole in the filter as shown in figure 9 until water comes out of the openings at the side for more than a minute;
- Extract the tank (A7) from the appliance and fill with water;
- Insert the filter in the water tank and immerse it completely for about ten seconds, sloping it and pressing it lightly to enable the air bubbles to escape (fig. 10).

- 7. Insert the filter in the filter housing and press as far as it will go (fig. 11);
- Close the tank with the lid (fig. 12), then replace the tank 8. in the machine:
- 9. Position a container with a minimum capacity of 500ml under the cappuccino maker/hot water spout (A18).
- 10. Deliver hot water by turning the steam/hot water dial (A21) to the I position.
- 11. Deliver at least 500 ml of water, then turn the steam/hot water dial to the **0** position.

The filter is now active and you can use the coffee machine.

Please note:

Occasionally one delivery of hot water is not enough to install the filter and the lights come on during installation.

If this happens repeat the installation procedure from point 8. The filter is now active and you can use the coffee machine.

13.2 Removal and replacement of the water softener filter

After two months (see date indicator) or when the appliance has not been used for 3 weeks, you should replace the filter:

- Extract the tank (A7) and exhausted filter (C4);
- To replace the filter, remove the new filter from the packaging and proceed as described in the previous section.

The filter is now activated.

14. RINSING

Use this function to deliver hot water from the coffee spouts (A11) to clean and heat the appliance's internal circuit. Place a container with a minimum capacity of 100ml under the coffee and hot water spouts.



/ Important! Danger of scalding.

Do not leave the appliance unattended while hot water is being delivered.

- To start this function, press the (B5); 1)
- After a few seconds, hot water is delivered from the coffee spouts, cleaning and heating the appliance's internal circuit.
- To interrupt the function manually, press the ton again.



If the appliance is not used for more than 3-4 days, when you turn it on again, we strongly recommend performing 2/3 rinses before use:

After cleaning, it is normal for the grounds container (A13) to contain water.

15. MAKING COFFEE USING COFFEE BEANS

15.1 Selecting the coffee taste

Turn the coffee taste selection dial (B6) to set the required taste. Turning clockwise increases the quantity of coffee beans that will be ground by the machine and consequently the strength of the coffee.

Turn the dial to MIN for an extra mild coffee and to MAX for an extra strong coffee.



i] Please note:

- The first time you use the appliance, you will need to make a number of coffees to identify the correct dial position through trial and error.
- Do not turn the dial too far towards MAX, otherwise the coffee may be delivered too slowly (a drop at a time), particularly when making two cups of coffee at the same time.

15.2 Adjusting the coffee mill

The coffee mill is set by default to prepare coffee correctly and should not require regulating initially.

However, if after making the first few coffees you find that the coffee is either too weak and not creamy enough or delivery is too slow (a drop at a time), this can be corrected by adjusting the grinding adjustment dial (A5) (fig. 13).



Please note:

The grinding adjustment dial must only be turned when the coffee mill is in operation.



If the coffee is delivered too slowly or not at all, turn one click clockwise towards 7. For fuller bodied creamier coffee, turn one click anticlockwise towards 1 (do not turn more than one click at a time otherwise the coffee could be delivered a drop

at a time).

The effect of the adjustment will be noticed only after making a further 2 cups of coffee, at least. If this adjustment does not produce the desired result, turn the dial another click.

15.3 Tips for a hotter coffee

For hotter coffee, proceed as follows:

- perform a rinse cycle by pressing the button (B5);
- warm the cups with hot water using the hot water function (see section "18. Delivering hot water");
- increase the coffee temperature (see section "12. Setting the temperature").

15.4 Coffee delivery

! Important!

Do not use green, caramelised or candied coffee beans as they could stick to the coffee mill and make it unusable.

- 1. Fill the container (A4) with coffee beans (fig. 14);
- 2. Place under the coffee spouts (A11):
 - 1 cup, to make 1 coffee (fig. 15);
 - 2 cups, to make 2 coffees.
- Lower the spouts as near as possible to the cup. This makes a creamier coffee (fig. 16);
- 4. Then select your required coffee:

Recipe	Quantity	Programma- ble quantity
Espresso	≃ 40 ml	from ≃20 to ≃ 120ml
2 x Espresso	≃ 40 ml + 40 ml	from ≃40 to ≃ 240ml
Coffee	≃ 180 ml	from ≃100 to ≃ 240ml
* Long	≃ 160 ml	from ≃115 to ≃ 250cc
* Doppio +	≃ 120 ml	from $\approx 80 \text{ to}$ $\approx 180 \text{ ml}$

(* Varies according to model)

Preparation begins and the light corresponding to the selected button comes on steady on the control panel (B).

Please note:

- While the appliance is making coffee, the flow can be interrupted at any moment by pressing one of the coffee buttons.
- At the end of delivery, to increase the quantity of coffee in the cup, just press one of the coffee icons (within 3 seconds).

Once the coffee has been made, the appliance is ready to make the next beverage.

Please note:

- Indicator lights may appear on the control panel (B) during use. Their meaning is given in section "25. Explanation of lights".
- For hotter coffee, see section "15.3 Tips for a hotter coffee".
- If the coffee is delivered a drop at a time, too weak and not creamy enough or too cold, read the tips in section "26. Troubleshooting".

16. MAKING COFFEE USING PRE-GROUND COFFEE

! Important!

- Never place coffee beans in the pre-ground coffee funnel as this could damage the appliance.
- Never add pre-ground coffee when the machine is off or it could spread through the inside of the machine and dirty it. This could damage the machine.
- Never use more than 1 level measure (C2) as it could soil the inside of the coffee machine or block the funnel (A4). Given the quantity of coffee used, it is not advisable to prepare

 " 2x Espresso" (B3), " MAX

Coffee"(B8) or (certain models only)
""
Doppio+"(B9).

Please note:

When using pre-ground coffee, only one cup can be made at a time.

- 1. Make sure the appliance is on:
- Turn the coffee taste selection dial (B6) anticlockwise as far as it will go, to the position.



- 3. Make sure the funnel (A4) is not blocked, then add one level measure (C2) of pre-ground coffee (fig. 17).
- 4. Place a cup under the coffee spouts (A11).
- 5. Press the required 1 cup button.
- 6. Preparation begins.

Important! Making "Long" coffee (B9) (certain models only):

Halfway through preparation, delivery stops, the !! light comes on and the | light flashes. Add one level measure of pre-ground coffee and press the " | Dong" button.

i Please note

If "Energy Saving" mode is active, you may have to wait a few seconds before the first coffee is delivered.

16.1 Selecting the quantity in the cup

To change the quantity of coffee the appliance delivers automatically into the cup, proceed as described below:

- Place a sufficiently large cup or glass under the coffee spouts (A11);
- Press the button corresponding to the quantity to be modified and hold it down until the light flashes and the appliance starts delivering coffee, then release;
- When the coffee in the cup reaches the desired level, press the same button again to memorise the new amount. (See the table in section "15.4 Coffee delivery").

The machine is now reprogrammed with the new quantities.

17. MAKING CAPPUCCINO



During preparation steam is given off. Take care to avoid scalds.

- When preparing cappuccino, make the coffee in a large cup;
- Fill a container (preferably one with a handle to avoid scalding) with about 100 grams of milk for each cappuccino. When choosing the appropriate size of container, remember that the milk doubles or triples in volume:

i Please note:

For a richer and denser froth, use skimmed or partially skimmed milk from the refrigerator (about 5°C). To avoid producing milk with poor froth or large bubbles, always clean the cappuccino maker as described in the section "19. Cleaning".

- Models with adjustable cappuccino maker only:
 Make sure the cappuccino maker selection ring (A20) is positioned downwards in the "CAPPUCCINO" position (fig. 18);
- 4. The cappuccino maker (A18) can be turned slightly outwards to allow containers of any size to be used;
- 5. Immerse the cappuccino maker in the milk container;
- 6. Press the $\langle 1 \rangle$ button (B4);
- When the light in the button flashes after a few seconds, turn the steam dial (A21) to the I position (fig. 6). Steam is delivered from the cappuccino maker, giving the milk a creamy frothy appearance and making it more voluminous:
- For a creamier froth, swirl the container slowly, moving it from the bottom upwards. (Steam should not be generated by the machine for more than 3 minutes continuously).
- 9. When you have obtained the required froth, stop steam delivery by turning the dial to the "**0**" position.

Danger of burns!

Interrupt steam delivery before removing the container with the frothed milk to avoid burns caused by splashes of boiling milk.

 Add the milk froth to the coffee prepared previously. The cappuccino is ready. Sweeten to taste and, if desired, sprinkle the froth with a little cocoa powder.

i) Please note!

- The machine will go back to coffee mode if the steam dial is not turned to I position after 30 seconds when the light in the button flashes.
- If "Energy saving" is active, you may have to wait a few seconds before steam is delivered.

17.1 Cleaning the cappuccino maker after use

Clean the cappuccino maker (A18) each time you use it to avoid the build-up of milk residues or blockages.

∕<u>≤</u> Danger of burns!

When cleaning the cappuccino maker, a little hot water is delivered. Take care to avoid contact with splashes of hot water.

- Deliver a little water by turning the steam/hot water dial (A21) to the I position. Then stop delivery by turning the dial back to the 0 position.
- Wait a few minutes for the cappuccino maker to cool down.
 Turn the cappuccino maker downwards to remove it (fig. 19).
- Models with adjustable cappuccino maker only: Move the ring (A20) upwards until the hole shown in fig. 20 is uncovered.
- 4. Remove the nozzle (A19) downwards (fig. 21).
- Make sure the two holes shown by the arrow in fig. 22 are not blocked. If necessary, clean with a pin.
- Reinsert the nozzle and replace the cappuccino maker on the nozzle, pushing it upwards and turning it until it is attached.

18. DELIVERING HOT WATER

Important! Danger of scalding.

Never leave the machine unattended when hot water is released. The spout of the cappuccino maker (A18) becomes hot during delivery.

- Place a container under the cappuccino maker (as close as possible to avoid splashes).
- Turn the steam/hot water dial (A21) to the I position (fig. 6).
- To stop hot water delivery manually, turn the steam/hot water dial to the 0 position.

i Please note!

If "Energy Saving" is active, you may have to wait a few seconds before hot water and steam are delivered..

19. CLEANING

19.1 Cleaning the machine

The following parts of the machine must be cleaned regularly:

- internal circuit of the machine;
- coffee grounds container (A13);
- drip tray (A14), drip tray grille* (A15) and condensate tray
- water tank (A7);
- coffee spouts (A11);
- cappuccino maker (A18) ("19. Cleaning");
- pre-ground coffee funnel (A4);
- infuser (A9), accessible after opening the infuser door (A8);
- control panel (B).

\ Important!

- Do not use solvents, abrasive detergents or alcohol to clean the coffee machine. With De'Longhi superautomatic coffee machines, no chemical products are required for cleaning purposes.
- None of the components of the appliance can be washed in a dishwasher with the exception of the drip tray grille* (A15).
- Do not use metal objects to remove encrustations or coffee deposits as they could scratch metal or plastic surfaces.

19.2 Cleaning the internal circuit

If the appliance is not used for more than 3/4 days, before using it again, we strongly recommend switching it on and:

2/3 rinse cycles by pressing (B5);

delivering hot water for a few seconds (section "18. Delivering hot water").



After cleaning, it is normal for the grounds container (A13) to contain water.

19.3 Cleaning the coffee grounds container

When the light (flashes, the coffee grounds container (A13) must be emptied and cleaned. The appliance cannot be used to make coffee until you have cleaned the grounds container. Even if not full, the empty grounds container message is displayed 72 hours after the first coffee has been prepared. For the 72 hours to be calculated correctly, the machine must never be turned off with the main switch (A6).

Important! Danger of scalding

If you make a number of cappuccinos one after the other, the metal cup tray (A17) becomes hot. Wait for it to cool down before touching it and handle it from the front only.

To clean (with the machine on):

Remove the drip tray (A14) (fig. 23), empty and clean.

- Empty the grounds container (A13) and clean thoroughly to remove all residues left on the bottom.
- Check the red condensate tray (A12) (fig. 23) and empty if necessary.

19.4 Cleaning the drip tray and condensate tray

/!\ Important!

The drip tray (A14) is fitted with a level indicator (A16) (red) showing the amount of water it contains (fig. 24). Before the indicator protrudes from the cup tray (A17), the drip tray must be emptied and cleaned otherwise the water may overflow the edge and damage the appliance, the surface it rests on or the surrounding area.

To remove the drip tray:

- Remove the drip tray and grounds container (A13) (fig. 23);
- Remove the cup tray (A17) and drip tray grille* (A15), then empty the drip tray and grounds container and wash all components;
- Check the red condensate tray (A12) and empty if
- Replace the drip tray complete with grille* and grounds container.



Important!

When removing the drip tray, the grounds container must be emptied, even if it contains few grounds.

If this is not done, when you make the next coffees, the grounds container will fill up more than expected and clog the machine.

19.5 Cleaning the inside of the machine



____Danger of electric shock!

Before cleaning internal parts, the machine must be turned off (see section "8. Turning the appliance off") and unplugged from the mains power supply. Never immerse the machine in water.

- Check regularly (about once a week) that the inside of the appliance (accessible after removing the drip tray (A14)) is not dirty. If necessary, remove coffee deposits with a brush and a sponge;
- Remove all the residues with a vacuum cleaner (fig. 25).

19.6 Cleaning the water tank

- Clean the water tank (A7) regularly (about once a month) and whenever you replace the water softener filter (C4) (if provided) with a damp cloth and a little mild washing up
- Remove the filter (C4) (if present) and rinse with running water:
- Replace the filter (if installed), fill the tank with fresh water and replace;

 (Models with water softener filter only) Deliver about 100ml of water.

19.7 Cleaning the coffee spouts

- Clean the coffee spouts (A11) regularly with a sponge or cloth (fig. 26A);
- Check the holes in the coffee spouts are not blocked. If necessary, remove coffee deposits with a toothpick (fig. 26B).

19.8 Cleaning the pre-ground coffee funnel

Check regularly (about once a month) that the pre-ground coffee funnel (A4) is not blocked. If necessary, remove coffee deposits with a brush.

19.9 Cleaning the infuser

The infuser (A9) must be cleaned at least once a month.



The infuser cannot be extracted when the machine is on.

- Make sure the machine is correctly turned off (see "8. Turning the appliance off");
- 2. Remove the water tank (A7):
- Open the infuser door (A8) (fig. 27) on the right side of the appliance;
- Press the two coloured release buttons inwards and at the same time pull the infuser outwards (fig. 28);
- 5. Soak the infuser in water for about 5 minutes, then rinse under the tap;



RINSE WITH WATER ONLY
NO WASHING UP LIQUID - NO DISHWASHER
Clean the infuser without using washing up liquid as it could be damaged.

- Use the brush to remove any coffee residues left in the infuser housing, visible through the infuser door;
- After cleaning, replace the infuser by sliding it onto the internal support, then push the PUSH symbol fully in until it clicks into place;

i Please note:

If the infuser is difficult to insert, before insertion, adapt it to the right size by pressing the two levers (fig. 29).

- Once inserted, make sure the two coloured buttons have snapped out;
- 9. Close the infuser door;
- 10. Put the water tank back.

20. DESCALING

Descale the appliance when the sign light on the control panel flashes.

!\[| Important!

- Descaler contains acids which may irritate the skin and eyes. It is vital to respect the manufacturer's safety warnings given on the descaler pack and the warnings relating to the procedure to follow in the event of contact with the skin and eyes.
- It is important to use De'Longhi descaler only. Using unsuitable descaler and/or performing descaling incorrectly may result in faults not covered by the manufacturer's guarantee.
- 1. Turn the appliance on and wait until it is ready for use.
- Empty the water tank (A7) and remove the water softener filter (C4) (if present).
- Pour the descaler (C3) into the water tank up to the level A
 (corresponding to a 100ml pack) marked on the back of the
 tank (fig. 30), then add water (1 litre) up to level B (fig. 30).
- Place an empty container with a minimum capacity of 1.8 litre under the cappuccino maker (A18) and coffee spouts (A11) (fig. 31).

Hot water containing acid flows from the hot water/steam and coffee spouts. Take care to avoid contact with splashes of hot water.

Turn the steam dial (A21) a half turn anticlockwise to the I
position. The descaler solution flows out of the cappuccino
maker into the underlying container.

The descaling programme automatically performs a series of rinses and pauses to remove all the scale. It is normal for several minutes of inactivity to elapse between rinses.

After about 25 minutes, the water tank is empty and the stand lights flash. Turn the steam dial clockwise as far as it will go to the 0 position.

- 7. The appliance is now ready for rinsing through with clean water. Empty the container used to collect the descaler solution. Extract the water tank, empty, rinse under running water, fill with fresh water up to the MAX level and put back in the appliance: the light flashes.
- Place the container used to collect the descaler solution empty under the cappuccino maker and coffee spouts (fig. 31).

- Turn the steam/hot water dial to the I position to begin rinsing. Hot water is delivered first from the cappuccino maker, to continue and end with the coffee spouts.
- 10. When the water tank is completely empty, the and lights flash on the control panel. Turn the steam/hot water dial to the **0** position.
- 11. Empty the container used to collect the rinsing water. Remove the water tank, replace the water softener filter (if removed previously), fill the tank up to the MAX level with cold water and insert in the appliance. The steam light flashes.
- 12. Place the container used to collect the rinsing water empty under the cappuccino maker;
- Turn the steam/hot water dial to the I position. Rinsing continues from the cappuccino maker only.
- 14. When it finishes, the steam light flashes on the control panel. Turn the steam/hot water dial to the **0** position.
- 15. Top up the water tank with fresh water to the MAX level and put back in the machine.

The descaling cycle is now complete.



- If the descaling cycle is not completed correctly (e.g. no electricity) we recommend repeating the cycle;
- After descaling, it is normal for the grounds container (A13) to contain water;
- If the water tank has not been filled to the MAX level, at the end of descaling, the appliance requests a third rinse to guarantee that the descaler solution has been completely eliminated from the machine's internal circuits.

21. SETTING WATER HARDNESS

Descaling is necessary after a period of operation established according to the water hardness set.

The machine is set by default for a hardness level of 4. The machine can also be programmed according to the hardness of the mains water in the various regions so that the machine needs to be descaled less often.

21.1 Measuring water hardness

- Remove the "TOTAL HARDNESS TEST" indicator paper (C1) from its pack (attached to the English instructions);
- Immerse the paper completely in a glass of water for one second;
- Remove the paper from the water and shake lightly. After about a minute, 1, 2, 3, or 4 red squares form, depending on the hardness of the water. Each square corresponds to one level;

Indicator paper	Water hard- ness	Corresponding setting
	low	WYYY
	medium	X
	high	□ □
	maxi- mum	

21.2 Setting water hardness

- Make sure the appliance is off (but connected to the mains electricity supply and with the main switch (A6) in the I position);
- Press the button (B2) to set the actual water hardness
 (as measured by the indicator paper see table in previous section).
- 4. Press the button (B9) to confirm the selection. The machine is now reprogrammed with the new water hardness setting.

22. TECHNICAL DATA

Voltage: 220-240 V~ 50/60 Hz max. 10A Absorbed power: 1450W Pressure: 1.5MPa (15 bars) Max. water tank capacity: 1.81 Size LxDxH: 240x440x360 mm Cord length: 1150 mm Weight: 9.2 kg Max. beans container capacity: 250 g

23. REGULATORY REFERENCES



This product complies with European regulation no. 1935/2004 on materials and articles intended to come into contact with food.

24. DISPOSING OF THE APPLIANCE



The appliance must not be disposed of with household waste, but taken to an authorised waste separation and recycling centre.

25. EXPLANATION OF LIGHTS

LIGHTS DISPLAYED	POSSIBLE CAUSE	REMEDY
	The steam/hot water dial must be turned (A21)	Turn the steam/hot water dial
FLASHING		
	Insufficient water in the tank (A7)	Fill the tank with water and/or insert it correctly, pushing it as far as it will go until it clicks into place.
FLASHING		
[ii]	The tank (A7) is missing or not correctly in place	Insert the tank correctly, pushing it as far as it will go until it clicks into place.
FLASHING	The grounds container (A13) is full	Empty the grounds container and drip tray (A14), clean and replace. Important: when removing the drip tray, the grounds container must always be emptied, even if it has not filled up appreciably. If this is not done, when you make the next coffees, the grounds container may fill up more than expected and clog the machine.
II ■	After cleaning, the grounds container (A13) has not been replaced	Remove the drip tray (A14) and insert the grounds container.
FLASHING	The grinding is too fine and the coffee is delivered too slowly or not at all	Repeat coffee delivery and turn the grinding adjustment dial (A5) (fig. 13) one click clockwise towards "7" while the coffee mill is in operation. If after making at least 2 coffees delivery is still too slow, repeat the correction procedure, turning the grinding adjustment dial another click until delivery is correct (see section "15.2 Adjusting the coffee mill"). If the problem persists, turn the steam/hot water dial (A21) to the I position and let some water run from the cappuccino maker (A18).
	If the water softener filter (C4) is present, an air bubble may have been released in- side the circuit, obstructing delivery	Deliver a little water from the cappuccino maker (A18) by turning the steam/hot water dial (A21) to the I position until the flow is regular (fig. 5).
	The coffee beans have run out	Fill the beans container (A3 - fig. 14).
FLASHING		
		\rightarrow

LIGHTS DISPLAYED	POSSIBLE CAUSE	REMEDY
FLASHING ON	The pre-ground coffee function has been selected without placing any pre-ground coffee in the funnel (A4)	Place pre-ground coffee in the funnel (fig. 17) or deselect the "pre-ground" function.
	The pre-ground coffee funnel (A4) is clogged	Empty the funnel with the help of a brush as described in section "19.8 Cleaning the pre-ground coffee funnel".
FLASHING	The machine must be descaled	The descaling procedure described in section "20. Descaling" needs to be performed.
	Too much coffee has been used	Select a milder taste by turning the dial (B6) anticlockwise.
FLASHING		
	The water circuit is empty	Turn the steam/hot water dial (A21) to the I position until delivery stops, then bring it back to the O position. If the alarm occurs while hot water or steam is being delivered, turn the dial to the O position. Turn the steam/hot water dial to the I position until delivery stops, then bring it back to the O position. If the problem persists, make sure the water tank (A7) is fully inserted.
N ⊟ △ ▲ ON	The inside of the machine is very dirty	Clean the inside of the appliance thoroughly, as described in section "19. Cleaning". If the message is still displayed after cleaning, contact a customer service centre.
	The infuser (A9) has not been replaced after cleaning	Insert the infuser as described in section "19.9 Cleaning the infuser".
FLASHING		

26. TROUBLESHOOTING

Below is a list of some of the possible malfunctions.

If the problem cannot be resolved as described, contact Customer Services.

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is not hot.	The cups were not preheated.	Warm the cups by rinsing them with hot water (Please note: you can use the hot water function).
	The internal circuits of the appliance have cooled down because 2/3 minutes have elapsed since the last coffee was made.	Before making coffee, rinse the internal circuits by pressing the button (B5).
	A low coffee temperature is set.	Set a higher coffee temperature in the menu (see section "12. Setting the temperature").

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is weak or not creamy enough.	The coffee is ground too coarsely.	Turn the grinding adjustment dial (A5) one click anticlockwise towards 1 while the coffee mill is in operation (fig. 13). Continue one click at a time until the coffee is made satisfactorily. The effect is only visible after delivering 2 coffees (see section "15.2 Adjusting the coffee mill").
	The coffee is unsuitable.	Use coffee for espresso machines.
The coffee is delivered too slowly or a drop at a time.	The coffee is ground too finely.	Turn the grinding adjustment dial (A5) one click clockwise towards "7" while the coffee mill is in operation (fig. 13). Continue one click at a time until the coffee is made satisfactorily. The effect is only visible after delivering 2 coffees (see section "15.2 Adjusting the coffee mill").
The infuser (A9) cannot be extracted	The appliance has not been turned off correctly	Turn the appliance off by pressing the button (B5) (see section "8. Turning the appliance off").
At the end of descaling, the appliance requests a third rinse	During the two rinse cycles, the water tank has not been filled to the MAX level.	Follow the instructions displayed by the appliance, but first empty the drip tray (A14) to avoid the water overflowing.
The frothed milk has large bubbles	The milk is not cold enough or is not semi-skimmed	Ideally, use skimmed or semi-skimmed milk from the refrigerator (about 5°C). If the result is not as expected, try a differ- ent brand of milk.
The milk is not frothed	The cappuccino maker (A18) and steam/ hot water connection nozzle (A19) are dirty	Clean as described in section "19. Cleaning".
Steam delivery stops	A safety device stops steam delivery	Wait a few minutes and then enable the steam function again.
The appliance does not come on	The appliance is not plugged into the mains socket	Insert the plug (A10) into the mains socket (fig. 1).
	The main switch (A6) is not pressed	Press the main switch (fig. 1).
Coffee does not come out of one of the spouts.	The coffee spouts (A11) are blocked	Clean as described in section "19.7 Cleaning the coffee spouts".





★若有任何需求请与下述地址联系:

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