— De'Longhi 全自動義式咖啡機 ECAM290.84.SB EX:2

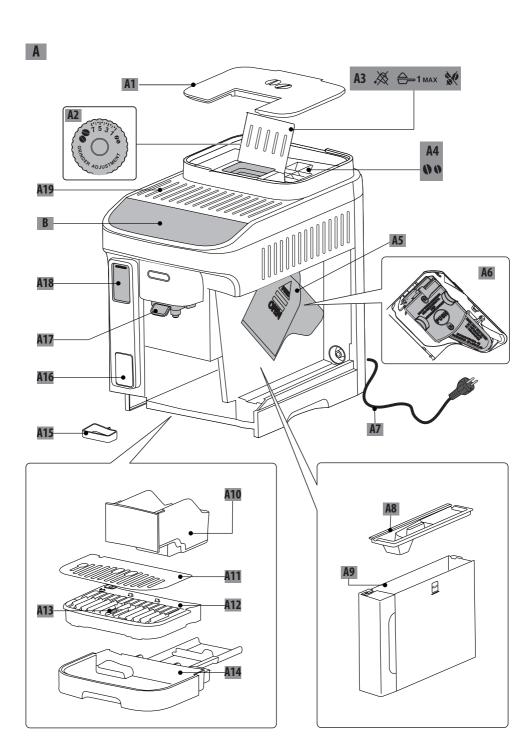
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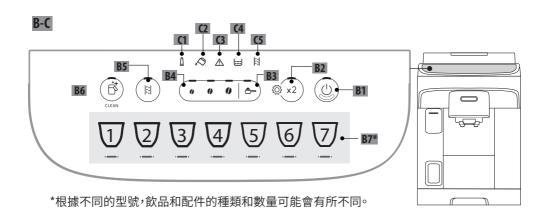


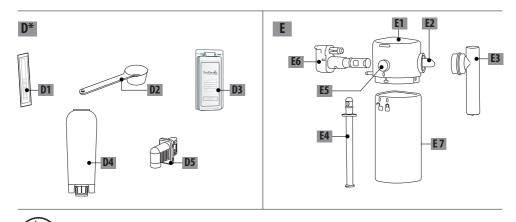
使用說明書

BEAN TO CUP ESPRESSO
AND CAPPUCCINO
MACHINE
Instruction for use









·=· * 洗碗機 清洗 50°C	×	×	×	√	✓
—————————————————————————————————————	√	✓	✓	√	✓

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1. 基本安全警告

- ·本設備並無意讓肢體、感官或精神上有障礙或缺乏經驗和知識的人士 (包括兒童)使用,除非獲得由負責其安全的人員在使用本產品上進 行指導監督。
- 應監督兒童確保他們不可將產品當成玩具。
- · 指定用途:本設備的設計和製造以製作咖啡、牛奶和熱水為底的飲品。水箱中僅能使用飲用水。切勿使用配件去製作使用說明書中未描述的飲品。任何其他用途都被認為是不當的,因此很危險。製造商不對因使用不當造成的損壞負責。
- ·機器使用後,加熱部件的表面會持續發燙,機器外部的也會根據使用 情況持續發燙幾分鐘。
- 徹底清潔所有部件,特別注意與牛奶接觸的部件。
- · 請勿讓兒童在無人監管的情況下清洗、維修本產品。
- · 在清潔的過程中,切勿將機器浸入水中。
- · 重要:為防止損壞機器,請勿使用鹼性清潔劑清潔;請使用軟布,以及 在適用情況下使用中性清潔劑清潔機器。
- · 本電器僅限家庭使用,不適用於如下場所:商店員工廚房、辦公室或 其他工作環境;牧場旅館;旅館、汽車旅館或其他住宅性環境;家庭式 旅館。
- ·如果機器插頭或電源線損壞,必須且只能由De'Longhi指定的售後服務中心進行更換,以避免發生各種危險。
- · 帶有可拆卸電源線的機器:避免機器背面的電源線連接器或插座被 濺水。
- · 重要:表面為玻璃材質的機器,如果表面破裂,請勿使用。
- · 使用過程中,切勿將咖啡機放在櫥櫃或廚房用具內。

2. 基本資訊

2.1 使用說明

使用本機器前,請仔細閱讀此使用說明書。不 遵守使用說明書可能導致機器著火或損壞。 製造商對未正確使用該機器引起的損壞概不 負責。

請注意:

此安全警告適用於所有De'Longhi品牌的咖啡機。

請將此說明書與機器放在一起,方便查閱。 如果轉讓該機器給其他人,請確保將說明書 同時附送。

3. 使用之前

3.1 機器檢查

打開包裝後,確保機器表面完好且沒有被損壞,同時所有的配件齊全。如果機器存在明顯的損壞,切勿使用該機器。請與De'Longhi授權的售後服務中心聯繫。

3.2 機器安裝

安裝機器的時候,應該重視以下安全警告:

- 本電器會釋放出熱氣,因此將機器放置 於工作台時,機器表面、側面及靠牆部分 需留出至少3公分的空間,咖啡機上方需 要留出至少15公分的空間。
- 若有水滲入,會損壞機器。切勿將該機器 放置在水龍頭或者水槽附近。
- 若機器中的水結冰會損壞機器。切勿將機器安放在一個室溫可能低於零度的房間內。
- 電源線切勿放置在尖銳物質的邊緣或接觸熱的物體表面(如:電熱板),這樣會損壞電源線。

3.3 機器連接

請檢查並確認所使用的電源電壓與該機器銘牌所標示的電源電壓是否一致。

將機器連接到一個有效接地並正確安裝的插座,最小定額電流為10A。

如果電源插座與機器插頭不匹配,需由具有專業資質的技術人員來替換相匹配的插座。

3.4 機器設置

首次使用咖啡機時,因水管線迴路是空的,噪 音聲響較大是正常的。隨著管線水的填充,噪 音會變得越來越小。

3.5 使用水建議

- 建議使用飲用水。
- 請勿使用汽泡水。

3.6 與食品接觸部分的清潔與維護

- 首次使用本機器或超過3天未使用時,請用清水沖洗可能與水、咖啡或牛奶接觸的所有可拆卸配件。請在使用說明書中查詢哪些配件可以放入洗碗機清洗。
- · 超過3天未使用機器的情況下,請按照說明書中的指示更換水箱中的水,並清洗 迴路,然後再進行製作飲品。如果機器在 未使用的情況下超過3天,建議清空水 箱。
- 當機器控制面板上的提示指示燈亮起時,請嚴格按照說明書指示,進行自動清潔或相關維護操作。

3.7 製作卡布奇諾和牛奶咖啡

- 本機器可使用牛奶或植物來源的乳製品。
- 請勿使用牛乳。
- 請使用巴氏殺菌或高溫殺菌的牛奶,並 按照生產者提供的指示保存。
- 說明書中描述的清潔方法並不能保證完 全去除過敏原。
- 在製作任何類型的飲品之前,請確保機器之前沒有使用含有您可能對其過敏或對其成分不耐受的牛奶類型或植物性飲料進行操作。
- 奶壺中未使用完畢的牛奶或植物性飲料,可以放入冰箱保存,但要需遵守飲料生產者提供的儲存指示,請勿存放超過2天。如果奶壺未放回冰箱,請倒空內容物並按照說明書中的指示清潔。

4. 介紹

使用前,請花幾分鐘閱讀本《使用說明書》, 以避免各種危險和損壞機器。

指示燈可幫助您正確使用本機器的各種功 能:

	關閉	
	長亮	該功能可 使用
> -<	閃爍	正在使用該功能
***	快速閃爍	需要使用者 操作

4.1 括號內字母

有關括號中的字母請參考在2-3頁機器描述 圖例。

4.2 故障排除和維修

故障時,首先嘗試通過閱讀「20.指示燈說明」 和「21.故障排除」部分中提供的信息來解決 問題。

如果上述方法不能解決問題或需要更多信息,請與De'Longhi授權的售後服務中心聯繫。

5. 機器說明

5.1 機器說明-A

- A1. 咖啡豆盒上蓋
- A2. 咖啡研磨調節旋鈕
- A3. 預磨咖啡粉槽蓋
- A4. 咖啡豆槽
- A5. 沖煮器門
- A6. 沖煮器
- A7. 電源線
- A8. 水箱蓋
- A9. 水箱
- A10. 咖啡渣盒
- A11. 咖啡杯托盤
- A12. 滴水盤水位指示浮標
- A13. 滴水盤網格蓋

A14. 滴水盤

A15. 冷凝水盤

A16. 感應器視窗

A17. 咖啡出水口(可調節高度)

A18. 牛奶容器/熱水噴嘴連接口

A19. 杯架

5.2 控制面板說明-B

- B1. 開/閣機
- B2. 選擇雙杯(長按5秒啟用設定功能)
- B3. 使用預磨咖啡粉
- B4. 咖啡濃淡度選擇
- B5. 除鈣選單
- B6. 奶壺清潔選單(長按5秒啟用沖洗功能)
- B7. 飲品選單

5.3 指示燈說明-(

- C1. 軟水過濾器指示燈
- C2. 指示燈長亮:水箱水量不足;閃爍:水箱 未在正確位置
- C3. 通用警示燈
- C4. 指示燈長亮:請將咖啡渣盒清空;閃爍: 咖啡渣盒未在正確位置
- C5. 除鈣指示燈

5.4 配件說明-D*

(配件數量依各型號而異。)

- D1. 水質硬度指示紙
- D2. 預磨咖啡粉量匙
- D3. 除鈣劑
- D4. 軟水渦濾器
- D5. 熱水出水嘴

5.5 牛奶壺說明-E

- E1. 牛奶壺蓋
- E2. 牛奶噴嘴連接口
- F3. 奶泡輸出管
- E4. 牛奶吸入管
- E5. 牛奶壺連接器開啟按鈕
- E6. 牛奶壺連接器
- E7. 牛奶壺

6. 首次使用機器 🖨

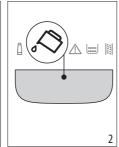
請注意:

- 首次使用機器時,所有與水、咖啡或牛奶 接觸的可拆卸配件應先用熱水沖洗。
- 咖啡機在出廠前都會進行測試,所以在 磨豆機和機器內有些許咖啡粉是正常現

象,這證明了我們在產品上投入的細心 檢查和關注。

- 首次使用咖啡機時,因水管線迴路是空的,噪音聲響較大是正常的。隨著管線水的填充,噪音會變得越來越小。
- 在首次啟動機器時,請確保已安裝熱水 出水嘴(D5)。
- 1. 將咖啡機連接到電源(圖1)。





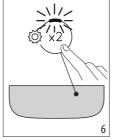
2. 控制面板上的指示燈 (C2) 將 亮起(圖2):取下水箱(A9)(圖3), 使用飲用水加滿至MAX水位(圖4),然後將其重新放置在咖啡機中。





- 3. 控制面板上的機器設定選單 ◎ x² (B2) 將 快速閃爍。
- 4. 在咖啡出水口(A17)和熱水出水嘴(D5)(圖5)下方放置一個容器。





- 5. 按下按鈕 ^{② x2} (圖6):內部水迴路開始填充,咖啡機將從熱水出水嘴釋放熱水。
- 經過幾秒鐘後,再由咖啡出水口釋放熱水,當水流完全停止時,機器已經準備好使用了。

請注意:

- · 當您首次使用設備時,需要做4-5杯卡布 奇諾,才能開始產生令人滿意的結果。
- · 建議立即安裝提供的軟水過濾器。即使 警示指示燈(C1)未亮起。使用兩個月後(參見日期指示器)或者機器未被使用的 情況下經過三週,應該更換或移除過濾 器。
- · 請盡快設定水質硬度(參見「8.測試水質 硬度」)

7. 軟水過濾器

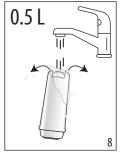
為了確保機器性能長期穩定性,建議您使用 De'Longhi軟水過濾器,並定期進行更換。

WaterFilter

為了正確使用軟水過濾器,請按照以下說明 維行操作。

 包裝上取出軟水過濾器,將日期指示盤 上的時間調整到當前使用月份的後兩個 月(圖7)。





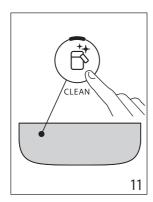
啟用軟水過濾器,將飲用水通過濾芯中央的孔,直到水從側面的開口處流出超過一分鐘(圖8)。

 從機器上取下水箱(A9),並裝滿飲用水;將 軟水過濾器插入水箱中,完全浸泡約十秒 鐘,同時輕輕傾斜和施加輕壓力,以使空氣 泡泡能夠排出(圖9)。





- 4. 將軟水過濾器插入相應的位置並完全按入 (圖10)。
- 5. 蓋上水箱蓋(A8),然後將水箱裝回機器 中。
- 6. 請安裝熱水出水嘴(D5)。
- 7. 在熱水出水嘴下方放置一個至少0.5公升 的容器(圖5)。
- 8. 可參閱「15.設定功能表」安裝軟水過濾器。
- 9. 在控制面板上,軟水過濾器指示燈(C1)閃爍,而奶壺清潔選單(B6)的指示燈快速閃爍。
- 10. 按下奶壺清潔選單(B6)進行軟水過濾器 設置(圖11)。



- 11. 機器會開始製作熱水,然後將會自動停 止。
- 12. 當熱水停止時,軟水過濾器指示燈熄滅, 軟水過濾器已啟用,機器可以使用。

請注意:

- ・ 如果按鈕 ^(B) 的指示燈快速閃爍, 請按下該按鈕。這將使機器的內部 迴路開始充填,排出形成的空氣泡 泡,並使安裝繼續進行。
- · 完成安裝後,飲品的指示燈會閃爍, 表示機器正在加熱以準備正常使 用。

7.1 更換軟水過濾器

當軟水過濾器指示燈亮起時 🗓 ,請更換軟水 過濾器。

- 1. 請移除水箱 (A9) 與先前安裝的軟水過濾器。
- 2. 請參照先前說明,重新安裝軟水過濾器。
- 3. 請參照「7.軟水過濾器」說明來設置機器,並重複第9-12步驟。

請注意:

請根據軟水過濾器日期指示器更換,或是機器三周未使用,即使控制面板沒有提示更換軟水過濾器的訊息,您也應該更換軟水過濾器。

7.2 移除軟水過濾器

如果您不想使用軟水過濾器時,您需要移除 軟水過濾器,並將機器設置為移除軟水過濾 器的狀態。

- 1. 請移除水箱與先前安裝的軟水過濾器。
- 2. 請參閱「15.設定功能表」章節中的軟水 過濾器描述推行設置。

8. 測試水質硬度





- 1. 取出本機隨附的水質硬度測試紙。
- 2. 把試紙完全浸入水中約1秒鐘(圖12)。
- 3. 從水中取出試紙,然後再輕輕搖晃一下(圖13)。

4. 大約1分鐘後,根據水質硬度的不同,會 顯示1、2、3或 4 圖示的紅色方塊,每個方 塊代表一個級別。

水硬度測試紙	硬度
	1 軟水
	2 較軟水
	3 較硬水
	4 硬水

請參閱「15.設定功能表」章節中的描述進行設 置。

9. 開啟機器

小心燙傷!

沖洗過程中,會有少許熱水會從咖啡流出口(A17)流出,請小心注意避免接觸直接接觸飛 濺的熱水。

• 請按下 (B1) 開/關按鈕(B1)指示燈 亮起,控制面板上的飲料指示燈閃爍,表 示機器正在預熱。

在此步驟中,機器執行沖洗循環。除了加熱渦輪外,也透過熱水循環加熱內部循環,以達到機器所需的溫度。

當飲料選單和咖啡濃淡度選擇指示燈保持長亮時,表示機器已經準備好使用。

10. 關閉機器

每當咖啡機在使用後關閉時,它會進行自動 清洗循環。

小心燙傷!

沖洗過程中,會有少許熱水會從咖啡出水口流出(A17),請小心注意避免接觸直接接觸飛濺的熱水,請在出水口下放一個容器來收集清洗水。

- 要關閉設備,請按下 (B1)。
- 此時,控制面板上的指示燈將閃爍,機器會進行一次清洗循環,然後進入關機狀態。

請注意:

如果機器在一段時間內不會被使用,請從插 座上拔下電源插頭。

• 首先,請按下 (小) 按鈕關掉機器。

• 然後拔下電源插頭。

11. 製作咖啡飲品

11.1 使用咖啡豆製作咖啡 ♥ ⑩

重要!

請勿使用咖啡生豆、已焦糖化的或有糖漬的咖啡豆,因為可能會黏附在咖啡研磨器上,使 其無法使用。

1. 將咖啡豆裝入咖啡豆槽(A4)(圖14)。





- 2. 在咖啡出水口(A17)下方放置咖啡杯(圖 15)。
- 3. 將咖啡出水口盡量靠近杯子:這會使咖啡口感更細膩(圖15)。
- 4. 選擇製作所需的咖啡。

飲品	¦(*)	預設杯量 (ml)	可設定杯量 (ml)
	義式 濃縮 咖啡	40	from≃20 to ≃180
T	咖啡	180	from≃100to ≃240
V	0ver ice 純萃冷 冽	100	from ≃40 to ≃ 240

5. 準備開始,控制面板上對應選項的指示 燈閃爍。

11.2 使用咖啡豆同時製作2杯咖啡/窗/🔞



請注意!

僅Espresso義式濃縮咖啡可同時製作兩杯

- 1. 在咖啡出水口下方放置咖啡杯。
- 2. 將咖啡出水口盡量靠近杯子: 這會使咖 啡口感更細膩(圖15)。
- 3. 按下^{© x2}按鈕(B2):對應的指示燈亮起。
- 4. 按下Espresso義式濃縮咖啡按鈕 (B7)
- 5. 準備開始,控制面板上對應Espresso按 鈕的指示燈閃爍。

11.3 使用預磨咖啡粉製作咖啡 ♥ ♠ ♠

重要!

- 請勿在咖啡機關閉時加入咖啡粉, 這會 導致咖啡粉散落在機器內部並弄髒,甚 至損壞機器。
- 請勿加入超過1量匙的咖啡粉,否則會 弄髒機器內部或堵塞咖啡粉進管(A3)。

請注意:

使用預磨咖啡粉,一次僅能沖煮一杯。

- 1. 按下 ♣ (B3):對應的指示燈亮起。
- 2. 請確保進料管沒有被阻塞,然後加入一 量匙的預磨咖啡粉(圖16)。



- 3. 在咖啡出水口下方放置咖啡杯。
- 4. 選擇所需製作的咖啡。
- 5. 準備開始,控制面板上對應的指示燈閃 爍。

11.4 一般製作咖啡飲品的指引

- 使用過程中,控制面板上可能會出現指 示燈。有關其含義的解釋請參閱「20. 指 示燈說明Io
- 想要獲得更熱的咖啡,請參閱「11.7製 作更熱的咖啡技巧」。
- 如果在製作幾杯咖啡後,發現咖啡口味 太淡、不夠細膩、製作速度太慢(一次一 滴),或者溫度太低,請參閱「21.故障排 除」。
- 如需根據個人口味客製飲品,請參閱第 「11.5 調整咖啡濃淡度」和「11.9客製化 杯量Ⅰ。

請注意:

在節能模式下,第一杯咖啡可能需要等待幾 秒鐘,因為咖啡機需要重新加熱。

11.5 調整咖啡濃淡度

1. 撰擇想要製作咖啡的濃淡度。



2.按下咖啡口味對應的按鈕。

請注意:

- 當下一杯咖啡製作完成時,咖啡機將顯 示最後選擇的濃淡度設定。
- 在發生停電的情況下,咖啡機將恢復到 原廠預設設定。

11.6 沖洗 @

使用此功能,熱水會從咖啡出水口流出,可以 清潔和預熱機器的內部洄路。

- 1. 將一個容量至少為100毫升的容器放在 咖啡出水口(A17)下方(圖5)。
- 2. 若要進行沖洗,只需要按住 (※注) 按鈕約5 秒,若要中徐停止沖洗,再次按下相同按 鈕,沖洗會自動停止。

請注意:

- 如果咖啡機未使用超過3-4天,建議在重新開機之後運行2至3個沖洗循環,然後再進備飲品。
- · 在沖洗循環後,咖啡渣盒(A10)中有水 是正常的。

11.7 製作更熱的咖啡技巧

要製作更熱的咖啡,請按照以下步驟進行:

- 執行一個沖洗循環(請參閱「11.6沖洗」)。
- 使用熱水功能,用熱水預熱杯子。
- · 提高咖啡的溫度 (請參閱「15.設定功能表」)。

11.8 調節咖啡研磨器

咖啡研磨器在出廠已設定好,在最初使用時 無須調節。

請注意:

在咖啡製作的初始階段,僅在咖啡研磨器運作時才能調整調節旋鈕。

若需要進行調節,在咖啡研磨器運行時,請遵守以下步驟轉動旋鈕:

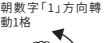
如果咖啡流出的速度太慢或根本無法 流出:

至少製作兩杯咖啡以 後,調節研磨的效果才 會顯現出來。 朝數字「7」方向轉 動1格



製作油脂更為豐富的咖啡:

至少製作兩杯咖啡以後,調節研磨的效果才會顯現出來。





11.9 客製化杯量

- 選擇飲品按鈕按下並保持幾秒鐘,當指 示燈快速閃爍時,進入設置狀態,開始製 作飲品。
- 2. 一旦杯中達到所需杯量,再次按下該飲品按鈕。飲品停止製作,並記憶杯量設置。

請注意:

當飲品在設置過程中,若要取消當前設定,請按下其他飲品按鈕。

12. 製作牛奶為基底的咖啡飲品

請注意:

- 在使用奶壺之前,請檢查所有組件是否 已按照「17.清潔牛奶壺」進行清潔和 網裝。
- 為了確保牛奶不會過度發泡或出現大氣泡,請按照「12.7使用後清潔奶壺」和「17. 清潔牛奶壺」中的說明,清潔牛奶壺蓋(E1)和牛奶壺連接器(E6)。

12.1 使用何種牛奶

奶泡的質量會根據以下因素而有所不同:

- 使用的牛奶或植物性飲料的溫度(為獲得最佳效果,請使用直接從冰箱取出的牛奶或植物性飲料,溫度約為5°C)。
- 牛奶或植物性飲料的種類。
- 使用的品牌。
- 成分和營養價值。

	LatteCrema O	
牛奶		
全脂牛奶 (脂肪含量 >3.5%)		
半脫脂牛奶 (脂肪含量介於 1.5% 至 1.8%之間)	√	
脫脂牛奶 (脂肪含量 <0.5%)		
植物性飲品		
大豆奶	√	
杏仁奶	√	
燕麥奶	✓	

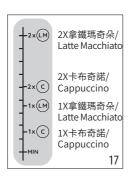
請注意:

在使用植物性飲料時,為了獲得最佳效果,請 選擇專為調飲設計的產品,以優化奶泡的質 量。

12.2 需要使用多少牛奶

牛奶壺(E7)上的刻度標示可以幫助您加入理想的牛奶量(圖17)。

每一個刻度對應約20毫升的奶量。標記"MIN"對應到可製作的最小奶量(參見第12.8"客製化杯量")。

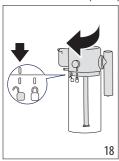


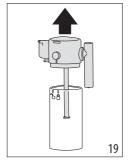
請注意:

- 根據使用的牛奶種類和溫度,不同飲品的配方可能會稍有不同。
- 如果奶壺中的牛奶不足,牛奶出水口會噴出乾燥的氣泡。

12.3 填充和安裝牛奶壺

- 1. 順時針轉動牛奶壺蓋(E1)打開:蓋子上 的參考標記必須與 → 符號對齊(圖18)。
- 2. 打開奶壺蓋(圖19)



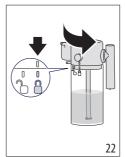


- 3. 在牛奶壺 (E7) 倒入適量的牛奶 (參見圖 17和20)。
- 4. 確保牛奶吸入管(E4)正確固定在奶壺蓋的底部插座上(參見圖21)。





- 5. 關上牛奶壺: 重新安裝蓋子(蓋子上的參考標記: 予必須與符號對齊),然後向 ↑ 符號方向旋轉,直到固定在位(圖22)。
- 將奶壺連接到噴嘴上,將其完全推入(圖 23),咖啡機會發出一聲嗶聲(如果啟用 了嗶聲功能)。



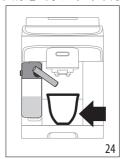


12.4 選擇咖啡口味或使用預磨咖啡粉

在選擇所需的以牛奶為基礎的飲品之前,可以根據「11.5調整咖啡濃淡度」說明設定咖啡的濃度,或者選擇預磨咖啡粉並根據「11.3使用預磨咖啡粉製作咖啡」中的指示添加一量 計預磨咖啡粉。

12.5 製作牛奶咖啡

1. 將一個合適尺寸的杯子放在咖啡出水口 (A17)和奶泡出水口(E3)下方(圖24)。



2. 從控制面板上選擇以牛奶為基礎的飲品。

請注意:

如果啟用了「節能模式」(請參見「15.設定功 能表」),在提供飲品之前可能會有幾秒的延 遲。

12.6 製作My Latte客製化拿鐵 💟



- 1. 在牛奶壺(E7)內裝所需的牛奶或植物性 飲料,機器將會全部使用完畢。
- 2. 重新安裝奶壺蓋並按照前面的步驟放置 奶毒。
- 3. 選擇"My Latte"飲品:提供過程開始,牛 奶毒中的牛奶會全部用完。
- 4. 製作奶泡結束後,機器會繼續提供咖啡。

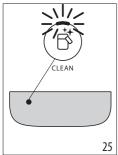
請注意:

感應器視窗(A16)可檢測的最少容量對應於 牛奶壺刻度尺上的MIN標記水平。

牛奶在製作過程中會膨脹至原來的2-3倍,請 務必準備足夠容量的杯子來盛裝完成的牛奶 飲品。

12.7 使用後清潔奶壺

在每次製作以牛奶為基礎的飲品後,控制面 板上的清潔奶壺選單(B6)指示燈會閃爍(圖 25)。





請將牛奶壺留在咖啡機中(無需清空容器)。 在奶泡出水口下方放置一個杯子或容器(圖26)。 製作數杯以牛奶為基底的飲品後,需徹底清 潔奶壺時

先完成使用 按鈕清潔步驟後,拆卸牛 奶壺並清潔所有零件,按照「17.清潔牛奶 壺1中的說明進行操作。

製作以牛奶為基底的飲品後,奶壺中尚餘牛 奶可繼續製作飲品時

在使用 按鈕進行清潔步驟後,取出牛 奶壺並直接放入冰箱。建議在冰箱中保存 不超過2天,使用完畢之後,所有零件應進 行清潔,按照「17.清潔牛奶壺」的說明進 行操作。

重要:

如果牛奶壺放置在冰箱外超過30分鐘,請拆 卸並清潔所有零件,按照「17.清潔牛奶壺」中 的說明進行操作。

在製作牛奶飲品後,請注意以下事項:

- 在某些情況下,機器需要加熱一段時間 才能推行清潔。
- 請等待操作完成:清潔功能是自動推行 的,在清潔過程中不要停止機器。

12.8 客製化杯量

- 1. 撰擇製作牛奶相關飲品的按鈕,長按幾秒 鐘。指示燈快速閃爍表示進行設置狀態, 飲品開始製作中。
- 2. 當牛奶注入到所需的水平時,再次按下飲品 按鈕。牛奶將停止供應,開始注入咖啡。
- 3. 當咖啡注滿到所需的水平時,再次按下飲 品按鈕。咖啡將供應停止,並完成記憶杯 量設定。

請注意:

- 當飲品在設定過程中,要取消當前設定, 請按下其他飲料的按鈕。
- 如需製作My Latte客製化拿鐵,僅能設 置咖啡量,飲品將使用完所有倒入奶壺中 的牛奶。

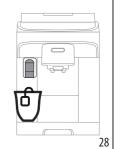
13. 製作熱水

小心湯傷:

當熱水正在製作時,請不要離開機器。

1. 請插入熱水出水嘴(圖27)。





- 2. 在熱水出水嘴下方放置容器(圖28)(請盡 量靠折以避免濺濕)。
- 3. 按下熱水按鈕 🥡



4. 熱水供製作完成將自動停止。若要提早 終止供應,請再次按下 按鈕。

請注意:

在節能模式下,因為機器需要加熱,熱水供應之前可能會有幾秒鐘的延遲。

13.1 客製熱水杯量

- 1. 選擇製作熱水按鈕, 並長按幾秒鐘, 指示燈快速閃爍表示進行設置狀態, 飲品 開始製作中。
- 當熱水注滿到所需的水平時,再次按下熱 水按鈕。熱水將供應停止,並完成記憶杯 量設定。

	預設杯量(ml)	可設定杯量(ml)
熱水	250	約 20-420ml

請注意!

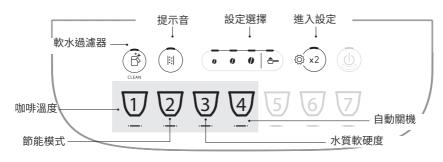
當熱水在設定過程中,要取消當前設定,請按下其他飲料的按鈕。

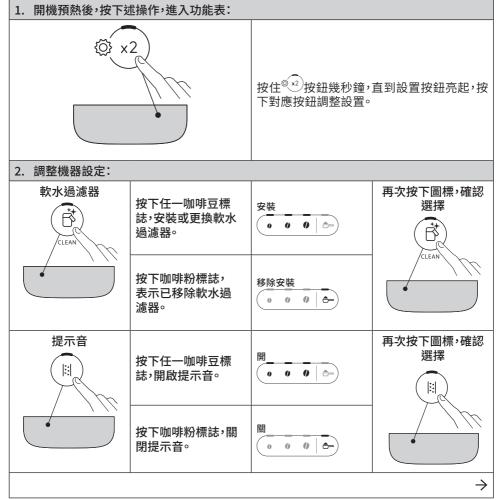
14. 節能設定

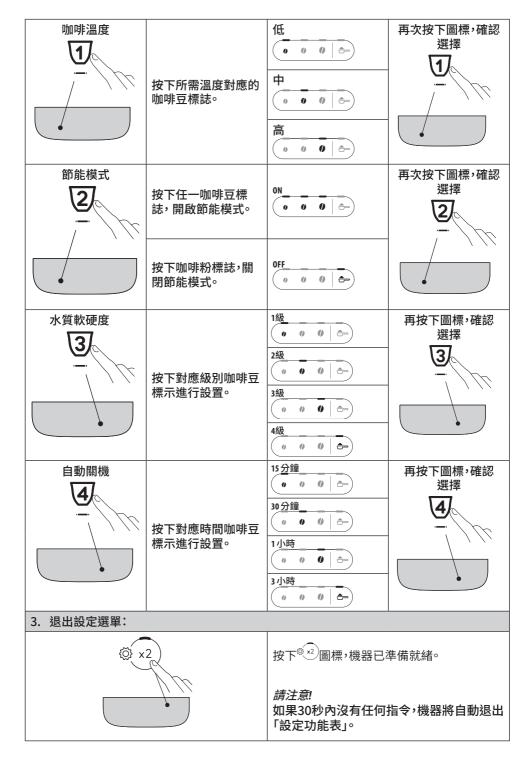
- 為了降低能源消耗,可以在製作一杯或 多杯飲品後,取下奶壺。
- 將自動關機設置為15分鐘(請參閱「15. 設定功能表」)。
- 啟用節能模式(請參閱「15. 設定功能表」)。
- 在機器提示時,請進行除鈣循環清洗。

15. 設定功能表

在控制面板按下對應的按鈕選擇相應功能:







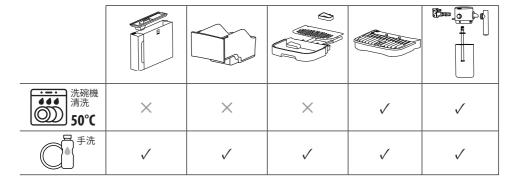
15.1 重設預設值

確保機器處於待機狀態(關機,但已連接主電源)。	
按下飲品 ① , ② 和 ◎ ×2 對應按鈕,等待5 秒。 所有設定和飲品杯量都將重置為預設值。	5秒 1 ② ②×2
機器發出長提示音,並且所有指示燈閃爍,確認恢復原廠設定。	

16. 清潔機器 🐑

重要提示!

- 切勿使用化學溶劑、有腐蝕性的清潔劑或酒精清潔本機器。De'Longhi全自動咖啡機無需使用任何化學物質進行清潔。
- 切勿使用金屬物體去除水垢或咖啡沉澱物,以免擦傷金屬或塑膠表面。



零件	頻率	步驟
咖啡渣盒	當 [當燈亮起時,務必清空咖啡渣盒,否則無法製作咖啡。	取出滴水盤,清空並清洗。清空咖啡渣盒,並徹底地清洗,去除殘留在底部的咖啡殘渣。檢查紅色凝水盒,必要時清空。
		法製作咖啡。在製作完第一杯咖啡後的72 咖啡渣盒的指示燈號也會出現在螢幕上。 閉主電源開關。
滴水盤	滴水盤裝有一個水位指示浮標(紅色),顯示滴水盤中的水量。 必須在該水位指示浮標浮出前清空滴水盤並將其清洗乾 淨。	取出滴水盤和咖啡渣盒。 取出咖啡杯托盤和滴水盤網格蓋板,清空滴水盤和咖啡渣盒,並清洗所有零件。 檢查紅色凝水盒,必要時請清空。 重新放置帶網格蓋板的滴水盤和咖啡渣盒。 取出滴水盤後,即使只有一點點咖啡渣,也必須清空咖啡渣盒。
機器內部	定期檢查(大約一個月一次)機器的內部部件是否有髒汙(可通過取出滴水盤檢查)。	關閉機器並斷開電源。切勿將機器浸入水中。
咖啡出水口	定期清潔咖啡出水口(每月一次)。	用海綿或布定期地清潔咖啡出水口。檢查咖啡出水口上面的小洞是否阻塞,如有必要,請用牙籤進行清潔。

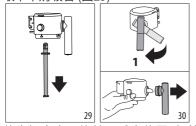
17. 清潔牛奶壺

重要提示!

清潔奶壺時,請勿使用清潔劑、海綿菜瓜布或 金屬物體來清除牛奶殘留物。

清潔奶壺時請按如下步驟操作:

- 1. 旋轉牛奶壺蓋使指標指向 7 符號 (圖18)。
- 2. 取下牛奶壺蓋 (圖 19)。
- 3. 取下牛奶吸管 (圖29)。



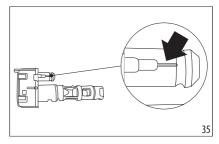
- 4. 將牛奶出水口旋轉至垂直位置,輕拉將 其取出(圖30)。
- 5. 按下牛奶壺蓋開啟按鈕(E5)拔出連接器(圖31)。



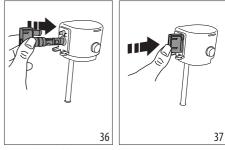
- 6. 建議用洗碗機清洗,或用手洗:
- 用洗碗機清洗:用熱水(至少40°C)沖洗 所有零件和牛奶壺,然後將其放置於洗碗 機最上層的籃筐進行清潔程序。
- ・ 手洗:用熱的飲用水(至少40°C)沖洗所有零件和牛奶壺以去除看的到的奶垢,用熱水沖洗壺蓋的所有孔洞(圖32)。接著將所有零件浸入熱水(至少40°C)至少30分鐘,並加入溫和/中性洗滌液。最後用熱水將所有零件徹底沖洗乾淨。



7. 徹底沖洗連接器 (E6) (圖33);確保排氣槽 沒有奶垢殘留 (圖35),必要時可用牙籤清 潔。



- 8. 擦乾所有零件。
- 裝回連接器(圖36,圖37):確認連接器確實裝好,只有按下牛奶壺蓋開啟按鈕(E5)才能拔出連接器。



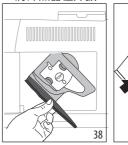
- 10. 重新組裝所有牛奶壺蓋零件。
- 11. 關閉牛奶壺:將牛奶壺蓋放回,旋轉牛奶壺蓋使指標從 **一**符號轉向 合 符號(圖22)。

18. 清潔沖煮器

重要提示!

在機器開啟的狀態下,切勿取出沖煮器 (A6)。按下(少)按鈕(B1)關閉機器。

- 1. 待機器停止運作時,拆下水箱(A9)。
- 2. 打開機器右側的沖煮器門(圖38)。
- 3. 往裡按住兩個帶顏色的按鈕 (圖39),同時 將沖煮器往外拔。





4. 將沖煮器放在水中浸泡5分鐘[,]然後用清水沖洗[。]

重要提示!

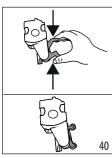
只能用水進行沖洗。

請勿使用清潔劑和洗碗機清洗。

- 5. 請勿使用清潔劑清洗沖煮器,避免損壞 沖煮器。
- 通過沖煮器門用清潔刷來清潔沖煮器放 置處的咖啡殘渣。
- 7. 清潔完畢後,將沖煮器推入內部支架,然後按 住PUSH標誌直至其安裝回原位。

請注意!

如果沖煮器很難安裝回原位,則可按壓兩個 操作桿,使它回復正確位置(圖40)。





- 8. 一旦將沖煮器安裝回原位,請確保兩個 顏色按鈕都已彈出(圖41)。
- 9. 關閉沖煮器門。
- 10. 重新裝上水箱。

19. 除鈣图

- 在除鈣前,請閱讀產品說明書和除鈣液包裝上的安全警告。
- 在本機器只能使用De'Longhi除鈣液進 行除鈣。如使用不合適的除鈣液或未按正 確除鈣步驟進行除鈣而引起的機器損壞, 製造商不負任何責任。
- 2. 除鈣液可能會損傷機器脆弱表面,如果 除鈣液意外濺出,請立即擦乾。

除鈣	
除鈣劑	De'Longhi除鈣液
容器	建議容量:2L
時間	大約45分鐘
配件	熱水出水嘴 (D5)

請注意:

- 如果有安裝了軟水過濾器,必須在添加 除鈣劑之前將其移除。在第三步驟開始 時重新安裝過濾器。
- 除鈣開始後,請勿中途停止,必須完成整個除鈣流程。
- · 除鈣後,咖啡渣盒有水是正常現象。
- 如果除鈣後水箱中的水沒有加到-MAX-線,機器會提示需要進行第三次沖洗以 確保機器內部迴路中沒有除鈣液殘留。

控制面板 🔀 上的除鈣燈號(C5)亮起時,請進 行除鈣。

除鈣進行中,燈號會持續閃爍。

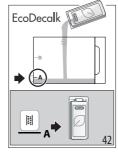
除鈣步驟:

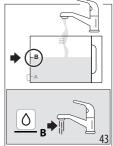
1. 確保熱水出噴嘴(D5)已經安裝好。

步驟 1:開始除鈣

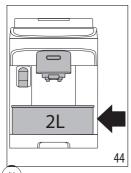


- 2. 按下^(財)按鈕(B5)至少5秒,直到相應的 指示燈快速閃爍。咖啡豆指示燈第一顆 亮起,表示除鈣循環的第一步驟正在進 行中。
- 3. 取出滴水盤,清空滴水盤(A14)和咖啡渣 盒(A10)後重新放回;清空水箱,取出軟水 過濾器(若有安裝)。
- 4. 將除鈣液100ml倒入水箱至水箱側邊標示A的位置(圖42),水箱中加入1L的水至水箱側邊標示B的位置(圖43),將水箱放回原位。





5. 在咖啡出水嘴(A17)和熱水出水嘴(D5)下 方放置2L的空容器(圖44)。

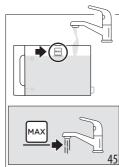


- 6. 按下^国按鈕開始進行除鈣循環; 指示燈 閃爍以確認第一步驟正在進行中。
- 7. 大約15分鐘左右,機器(圖44)會自動在熱水 出水嘴和咖啡出水孔之間交替暫停和釋放 熱水,當完成第一階段除鈣時,低水位指示 燈(C2)將亮起。

步驟 2:第一次沖洗



8. 清空用於收集除鈣劑溶液的容器。取出並清空水箱,在清水下沖洗,然後將其加滿新的飲用水至MAX(圖45),水箱放回機器;並重新將空容器放回咖啡出水嘴和熱水出水嘴下方。



- 9. 按下 快速閃爍的按鈕開始沖洗,咖啡豆第二顆指示燈閃爍表示除鈣循環的第二步驟正在進行中。
- 10. 機器將自動進行咖啡和熱水出水嘴的沖洗,當除鈣循環的第二步驟完成時,低水位指示燈(C2)將亮起。

步驟 3: 第二次沖洗



- 11. 清空用於收集排水的容器。取出水箱並 清空,然後重新裝滿飲用水至MAX(圖45), 如果有使用軟水過濾器,請重新安裝配 件;將水箱放回機器,並將容器放在噴嘴 下方。
- 12. 按下快速閃爍的 按鈕開始沖洗,咖啡豆第三顆指示燈閃爍表示除鈣循環的第三步驟正在進行中;熱水將從熱水出水嘴流出。
- 13. 當預磨咖啡粉功能的指示燈亮起時,表示除鈣循環已正確結束。

步驟 4: 完成除鈣

- 14. 咖啡渣容器的指示燈(C4) 亮起: 取出用 於收集沖洗水的容器並清空; 將滴水盤 與咖啡渣盒取出並清空, 再重新放置所 有零件到機器中。
- 15. 水箱指示燈(C2)亮起:取出水箱並加滿 飲用水。將水箱重新放置到機器中。

機器已準備好供使用。

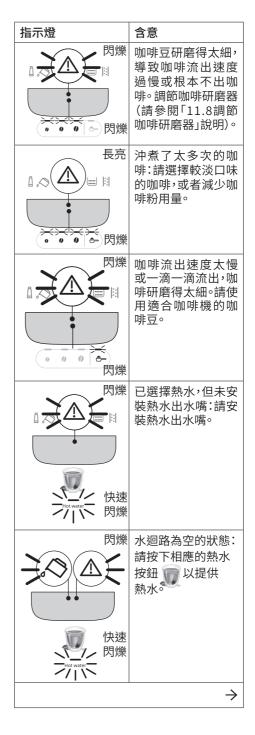
請注意!

- 在除鈣完成後,咖啡渣盒中含有水是正常的。
- 如果在除鈣結束時水箱未加滿到MAX水位,機器會要求進行第三次沖洗,以確保除鈣劑完全從機器的內部中清除。在這種情況下,請重複從步驟3的第11點開始。

20. 指示燈說明

指示燈	含意
飲品燈閃爍	機器正在預熱:請稍等。
飲品燈和設置燈長 亮	機器已準備就緒:可 選擇所需飲品和其 他相關選項。
	\rightarrow

指示燈	含意
長亮	更換軟水過濾器(請參考「7.安裝軟水過濾器」)。
長亮	水箱水量不足:請往 水箱中加水。
閃爍	水箱未安裝或未正確安裝:請正確安裝 水箱。
長亮	一般警示:機器內部 非常髒亂。請徹底清 潔機器。如果清潔後 仍然顯示此消息,請 與De'Longhi授權 的售後服務中心聯 繫。
別爍	沖煮器未安裝或未 正確安裝:請按照 「18.清潔沖煮器」 中的說明重新安裝 沖煮器。
長亮	沒有咖啡豆:請填滿咖啡豆槽,然後按下 任意按鈕以退出提 示狀態。
長亮	選擇預磨咖啡粉選項但未放入咖啡粉。
	\rightarrow



指示燈 含意 閃爍 已選擇牛奶飲 料,但牛奶壺 連接器(E6)未 正確插入:檢查 奶壺是否完整, 所有零件是否 正確組裝(請參 快速 閲「17. 清潔牛 閃爍 奶壺」)。 在提供牛奶時 移除了奶壺:請 重新放置奶壺。 製作牛奶飲品 時,奶壺中的 牛奶不足(請參 閱「12.5 製作牛 奶咖啡」說明)。 長亮 需要清空咖啡渣盒。 閃爍 咖啡渣盒未安裝或 未正確置入:裝入滴 水盤與咖啡渣盒,並 盡可能往內推。 長亮 需要進行除鈣(請參 考「19.除鈣」說明)。 閃爍 正在進行除鈣。 \rightarrow

21. 故障排除

以下彙總機器使用中的常見問題。如果無法按照描述解決問題,請聯繫客戶服務部門。

問題	可能的原因	解決方法
機器無法打開	未插入電源插座。	將電源線的插頭插入電源插座。
咖啡不熱	咖啡杯未預熱。	用熱水沖洗咖啡杯使其變暖(請注意:您可以使用熱水功能)。
	距離製作上一杯咖啡已超過了 2-3分鐘,機器內部迴路已冷卻。	製作咖啡之前,按住 [©] 按鈕,等 待幾秒,進行一次沖洗迴圈,並 加熱內部迴路。
	咖啡溫度設定過低。	在"設定功能表"中調高咖啡溫度 (請參閱「15.設定功能表」的說明)。
	機器需要進行除鈣。	進行除鈣。然後檢查水硬度(請參考「8.測試水質硬度」的說明),並確保機器設置與當地供水硬度匹配(參考「15.設定功能表」)。
咖啡油脂不夠豐富	咖啡豆研磨過粗。	調節研磨程度 (請參考「11.8調節咖啡研磨器」的說明)。 調整後,至少製作兩杯咖啡後, 調節研磨的效果才會顯現出來。
	使用了不合適的咖啡豆。	請使用適合製作義式濃縮咖啡 的咖啡豆。
	咖啡豆不新鮮。	咖啡豆已打開時間過久,咖啡 豆已經失去香味。
咖啡流出的速度太慢或一滴一 滴流出來	咖啡豆研磨得過細。	調節研磨程度(請參考「11.8調節咖啡研磨器」的說明)。調整後,至少製作兩杯咖啡後,調節研磨的效果才會顯現出來。
機器無法製作咖啡	在內部迴路中檢測到雜質。	等待機器再次準備就緒,重新 選擇所需飲品。如果問題仍存 在,請聯繫售後服務中心。
咖啡沒有從咖啡出水口的一個 口或兩個口流出	咖啡出水口堵塞。	用布清潔噴嘴。如有必要,可用 牙籤清潔咖啡出水口。
咖啡味道過淡	咖啡粉進料管堵塞。	打開咖啡粉進料管蓋,使用清 潔刷清潔咖啡粉進料管。
沖煮器無法取出	機器未關閉。	按下 ② 按鈕關閉機器。
除鈣過程在兩次沖洗後,機器 提示需進行第三次沖洗	在兩次除鈣過程中,水箱沒有加水至MAX線。	清空滴水盤,將水箱中加水至MAX線,進行第三次沖洗。
牛奶從噴嘴 (E3) 處冒出大泡或飛濺,或者奶泡不夠	牛奶不夠冷。	使用冰箱冷藏的牛奶(大約5°C)。如果結果不夠理想,請更換牛奶品牌。
	奶壺蓋過髒。	拆下部件,並按照「17.清潔牛奶 壺」章節說明,徹底清潔牛奶容器。
	使用植物奶相關飲品。	效果因飲品的成分特性而異。

問題	可能的原因	解決方法
牛奶飲品不可啟用	牛奶壺未正確插入,或者沒有 足夠牛奶來製作所需飲品。	準備好牛奶壺,並將其正確插 入機器。
	連續製作幾杯牛奶飲品後,機 器需要加熱到理想溫度後再製 作下一杯飲品。	等到牛奶飲品指示燈亮時,再 次啟用。
機器頂部的咖啡杯托盤溫度過高	快速製作多杯飲品。	
機器不使用時會發出噪音或冒出少量蒸汽	機器準備就緒或剛剛關機時, 冷凝液會滴入熱蒸發器。	屬於正常現象。為了減少這種情況的發生,請清空滴水盤。
機器從滴水盤噴出蒸汽和/或 機器所處表面有水	滴水盤網格蓋板清洗後未安 裝。	將滴水盤網格蓋板放回滴水 盤。

22. 技術數據

雷壓: 見銘牌標示 功率: 見銘牌標示 壓力: 1.5 MPa (15 bars) 最大水箱容量: 1.81 尺寸 長x寬x高: 240x440x360 mm 電線長度: 1250 mm 重量: 9.6 kg 咖啡豆槽最大容量: 250 g

在不會影響產品功能和品質下, De'Longhi保留隨時修改產品的技術規格和樣式的權利。

限用物質含有情況標示聲明

120101025 E 131000001 - 13						
設備名稱: De'Longhi全自動義式咖啡機			型號: ECAM290.84.SB EX:2			
		限用物質及其化學符號				
單元	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁺⁶)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
塑料外殼和底盤	0	0	0	0	0	0
印刷電路板組裝	0	0	0	0	0	0
電機,閥門	0	0	0	0	0	0
電纜,接線,連接器	0	0	0	0	0	0
金屬零件 (包含加熱元件)	-	0	0	0	0	0

備考1. 超出0.1 wt% 及 超出0.01 wt% 係指限用物質之百分比含量超出百分比含量基準值。 備考2. ⑥ 係指該項限用物質之百分比含量未超出百分比含量基準值。

備考3. *一*係指該項限用物質為排除項目。

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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 drinks based on coffee, milk and hot water. Use drinking water only in the tank. Never use the accessories to make drinks 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.
- 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

Never clean the machine by immersing it in any kind of liquid.

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 drink 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 What water to use

- Potable fresh water is recommended.
- Do not use sparkling (carbonated) or distilled water

3.6 Cleaning and maintenance of materials in contact with food

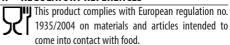
- When utilized for the first time, or after 3 days without use, clean the appliance and the removable accessories that come into contact with water, coffee and milk, as indicated in the instructions for use. Check in the instructions which accessories are dishwasher safe.
- After 3 days without the machine being used, change the
 water in the tank and rinse out the circuit as described in
 the instructions, before making any further drinks. If the
 machine is not going to be used for a period longer than 3
 days, it is advisable to empty the water tank.
- Be certain to take maximum care when carrying out all cleaning and maintenance operations described in the instructions for use and/or prompted by the display or warning lights of the appliance itself.

3.7 Making cappuccinos and milk-based coffees

- The machine can be used both with cow's milk and with plant-based beverages.
- Do not use raw milk.
- Use pasteurized or UHT milk, or plant-based beverages kept and stored in accordance with the indications given by the producer.
- The cleaning methods described in the instructions do not guarantee the complete removal of allergens.

- Before dispensing any kind of drink, make certain that the machine has not been operated previously using types of milk, or types of plant-based beverage, containing allergens to which you may be allergic or substances you may be intolerant to.
- In the event that unused milk or plant-based beverage may be left in the carafe, this can be kept in the refrigerator for further use, observing the indications for storage given by the producer of the beverage, and under no circumstances for longer than 2 days. If the milk carafe is not returned to the refrigerator, empty the contents and clean the carafe as described in the instruction manual.

4. REGULATORY REFERENCES



5. DISPOSING OF THE APPLIANCE



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

6. INTRODUCTION

Take a few minutes to read these Instructions for Use. This will avoid all risks and damage to the appliance.

The Leds and indicator lights on the panel will help in ensuring correct interaction with the machine:

	Off	
	Permanently alight	Function available
> -<	Blinking	Function in progress
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Blinking rapidly	User action required

The same symbols are also used in the Quick Guide provided with the product.

6.1 Letters in brackets

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

6.2 Troubleshooting and repairs

In the event of problems, first try and resolve them by reading the information given in sections "22. Explanation of lights" and "23. Troubleshooting".

If this does not resolve the problem or further information is required, consult the customer services department at the numbers indicated on the website www.delonghi.com.

If repairs are required, contact De'Longhi customer services only. Addresses can be found on the website www.delonghi.com.

7. DESCRIPTION

7.1 Description of the appliance - A

- A1. Beans container lid
- A2. Coffee grinder adjustment dial
- A3. Pre-ground coffee funnel
- A4. Beans container
- A5. Infuser door
- A6. Removable infuser
- A7. Power cord
- A8. Water tank lid
- A9. Water tank
- A10. Coffee grounds container
- A11. Cup tray
- A12. Drip tray grille
- A13. Drip tray water level indicator
- A14. Drip tray
- A15. Condensate tray
- A16. Milk viewer
- A17. Height-adjustable coffee spouts
- A18. Accessories connector access flap
- A19. Cup shelf

7.2 Description of control panel - B

- B1. ON/standby button with built-in Led
- B2. X2 button with built-in Led (if pressed and held for 5 seconds, accesses the settings menu)
- B3. Pre-ground selection button
- B4. Intensity selection buttons (mild, medium, strong)
- B5. Descale cycle selection button
- B6. Clean button (milk carafe) with built-in Led (if pressed and held for 5 seconds, activates manual rinse)
- B7. Drinks selection button with built-in Led (* number and type of drinks differ according to models)

7.3 Description of indicator lights - C

- C1. Filter exhausted
- C2. No water
- C3. General alarm
- C4. Grounds container
- C5. Descale required

7.4 Description of accessories - D*

(*number and type differ according to model)

- D1. "Total Hardness Test" strip
- D2. Pre-ground coffee measure
- D3. Descaler
- D4. Water softener filter
- D5. Hot water spout

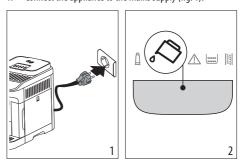
7.5 Description of milk carafe - E

- E1. Lid with milk frother
- E2. Milk spout connector (non removable)
- E3. Frothed milk spout
- E4. Milk intake tube
- E5. Remove carafe/remove carafe connector button
- E6. Milk carafe connector
- E7. Milk container

8. SETTING UP THE APPLIANCE $\textcircled{f \oplus}$

Please note:

- When using the machine for the first time, all removable accessories making contact with water or milk should be rinsed with hot water.
- Possible traces of coffee in the grinder are the result of operating tests performed on the appliance before sale, proof of the meticulous care and attention we invest in our products.
- The first time the machine is used, the water circuit will be empty and the appliance could be very noisy. The noise becomes less as the circuit fills.
- When starting the machine for the first time, make certain that the water spout (D5) is fitted.
- 1. Connect the appliance to the mains supply (fig. 1).



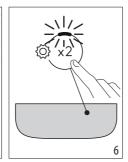
 The indicator (C2) will light up on the control panel (B) (fig. 2): remove the water tank (A9) (fig. 3), fill up to the MAX level with fresh drinking water (fig. 4), then reposition in the appliance.





- 3. The Led (x^2) (B2) on the control panel will blink rapidly.
- 4. Position a container under the coffee spout (A17) and water spout (D5) (fig. 5).





- 5. Press the x2 button (fig. 6): the internal water circuits start to fill and the appliance will release hot water from the water spout.
- 6. The flow will be interrupted, then after a few seconds, the machine releases water from the coffee spout.

When the flow of water stops completely, the machine is ready for use.

Please note:

- The first time the appliance is used, it will be necessary to make 4-5 cappuccinos before the drink in the cup tastes as it should.
- It is recommended that the water filter supplied be installed immediately. After two months (see date indicator), or after 3 weeks if the appliance has not been used, the filter should be replaced or removed even if the warning indicator (C1)is not alight.
- Customise water hardness as soon as possible (section "10. Measuring water hardness").

9. WATER SOFTENER FILTER

To ensure the performance of the machine remains constant over time, we recommend using a De'Longhi water softener filter. For more information, visit the www.delonghi.com website.

WaterFilter EAN: 8004399327252

To use the filter correctly, follow the instructions below.

1. Remove the filter (D4) from the pack and turn the date indicator so that it shows the next 2 months (fig. 7);



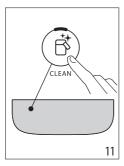


- To activate the filter, run drinking water through the hole in the centre of the filter until water comes out of the openings at the side for more than a minute (fig. 8);
- Remove the tank (A9) from the machine (fig. 4) and fill with fresh drinking water; insert the filter in the water tank, immersing it completely for about ten seconds, while tilting it and applying light pressure so that the air bubbles are able to escape (fig. 9);





- Insert the filter in the relative housing and press fully home (fig. 10);
- 5. Close the tank with the lid (A8), then reposition the tank in the machine;
- 6. If not already in place, fit the water spout (D5).
- 7. Place an empty container of at least 0.5 litres capacity under the hot water spout (fig. 5).
- See instructions in section "17. Settings menu" for installation of the filter;
- On the control panel, the filter indicator light (C1) blinks steadily and the Led of the clean carafe/manual rinse button (B6) blinks rapidly;
- 10. Press the clean carafe/manual rinse button (B6) (fig. 11);



- 11. The appliance delivers hot water, then stops automatically;
- When the flow stops, the filter indicator light extinguishes: the filter is now active and the machine can be used.

Please note:

- If the Led of the button (B6) blinks rapidly, press the button. This will cause the internal circuits of the machine to start filling up, expelling the air bubbles that have been formed and allowing the installation to proceed.
- With installation completed, the drinks Leds blink to indicate that the machine is heating up in readiness for normal use.

9.1 Replacing the filter

Replace the filter (D4) when the \prod indicator (C1) lights up.

- 1. Remove the water tank (A9) and the exhausted filter;
- 2. Follow the operations described in the previous section to activate the filter;
- 3. See instructions in section "17. Settings menu" to set the machine and repeat steps 9 to 12 of the preceding section.

Please note:

After two months (see date indicator), or after 3 weeks if the appliance has not been used, the filter should be replaced even if the warning message has not yet been displayed.

9.2 Removing the filter

If the intention is to use the appliance without the filter (D4), its removal must be indicated in the machine settings.

- 1. Remove the water tank (A9) and the exhausted filter;
- See instructions in section "17. Settings menu" to set the machine accordingly.

Please note:

After two months (see date indicator), or after 3 weeks if the appliance has not been used, the filter should be replaced even if the warning message has not yet been displayed.

10. MEASURING WATER HARDNESS

Setting the water hardness as soon as possible will enable the machine to optimize the frequency of descaling. This means that the descale indicator (5) will light up as necessary

according to the actual hardness of the local water supply. Proceed as follows:





- 1. If a total hardness test strip (D1) is supplied with the model of machine in question, remove it from its wrapper.
- 2. Immerse the strip completely in a glass of water for about one second (fig. 12).
- Remove the strip from the water and shake lightly (fig. 13). After about a minute, 1, 2, 3, or 4 red squares appear, depending on the hardness of the water. Each square corresponds to one level.

Total Hardness Test	Hardness
	1 Low
	2 Medium
	3 Medium/High
	4 High

See instructions in section "17. Settings menu" to set the machine accordingly.

11. TURNING THE APPLIANCE ON

Danger of scalding!

During the rinse, a little hot water flows from the coffee spouts (A17). Take care to avoid contact with splashes of water. To avoid the need for frequent emptying of the drip tray (A14), place a container under the spouts to collect the rinse water.

 To switch on the machine, press the () button (B1): the Led of the on/off button lights up and the drinks Leds blink on the control panel (B) to indicate that the machine is warming up.

During this step, the machine performs a rinse cycle. Besides heating up the boiler, this also serves to circulate hot water through the internal circuits so they too are brought up to temperature.

The appliance is ready for use when the drinks and intensity Leds remain permanently alight.

12. TURNING THE APPLIANCE OFF

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

Danger of scalding!

During the rinse, a little hot water flows from the coffee spouts (A17). Take care to avoid contact with splashes of water. To avoid the need for frequent emptying of the drip tray (A14), place a container under the spouts to collect the rinse water.

- To switch the appliance off, press the (4) button (B1);
- the drinks indicator Leds on the control panel will now blink: the appliance performs a rinse cycle, if envisaged, and then switches off (stand-by).

Please note:

If the appliance is not going to be used for some time, unplug it from the mains socket:

- first, turn off the appliance by pressing the
- unplug the power cord from the socket.

13. MAKING COFFEE DRINKS

13.1 Makingcoffee using coffee beans (♥)(♠ø) Important!



button:

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

Fill the container (A4) with coffee beans (fig. 14);





- Place a cup under the coffee spouts (A17) (fig. 15);
- Lower the spouts as near as possible to the cup: this makes a creamier coffee (fig. 15);
- Select the required drink*:
- (*) Numbers and types of drinks differ according to model.
- Preparation begins and the Led corresponding to the selection blinks on the control panel (B).

13.2 Making 2 cups of coffee () (100)



- Place the cups under the coffee spouts (A17);
- Lower the spouts as near as possible to the cups: this makes a creamier coffee:

- Press the 🖾 ×2 button (B2): the corresponding Led liahts up:
- Press the Espresso button (B7);
- Preparation begins and the Led corresponding to the Espresso button blinks on the control panel (B).

13.3 Making coffee using pre-ground coffee



Important!

- Never add pre-ground coffee when the machine is off, or it could spread through and soil the inside of the machine. This could damage the machine.
- Never use more than 1 level measure (D2), as this could soil the inside of the machine or block the funnel (A3).



Please note:

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

- Press (B3): the corresponding Led lights up;
- Make sure the funnel is not blocked, then add one level measure of pre-ground coffee (fig. 16).



- Place a cup under the coffee spouts (A17) (fig. 15);
- Select the required drink (B7);
- Preparation begins and the Led corresponding to the selection blinks on the control panel (B).

13.4 General indications for making coffeebased drinks

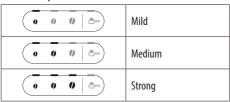
- Indicator lights may appear on the control panel (B) during use. Their meaning is given in section "22. Explanation of lights".
- For hotter coffee, see section "13.7 Tips for a hotter coffee".
- If the coffee is delivered a drop at a time, too weak and not creamy enough or too cold, read the tips in section "23. Troubleshooting".
- To customise the drinks according to personal taste, see sections "13.5 Varying the intensity of the coffee" and "13.9 Customising the quantity in the cup".

Please note:

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

13.5 Varying the intensity of the coffee

1. Press the button (B4)corresponding to the preferred intensity:



Select the desired coffee drink.

Please note:

- When the next coffee is made, the machine will show the last intensity setting selected.
- In the event of power failure, the machine will revert to the default setting: medium.

13.6 Rinsing **3**

Using this function, hot water can be delivered from the coffee spouts to clean and heat the internal circuit of the machine.

- 1. Place a container of at least 100ml capacity under the coffee spouts (A17) (fig. 5).
- Press the button (B6) and hold for at least 5 seconds: the cycle will start and stop automatically (to terminate the cycle sooner, press this same button a second time).

Please note:

- If the appliance is not used for more than 3-4 days it is highly advisable, when switching on again, to run 2/3 rinse cycles before preparing any drinks;
- It is normal for the grounds container (A10) to contain water following a rinse cycle.

13.7 Tips for a hotter coffee

To make a hotter coffee, proceed as follows:

- run a rinse cycle (see section "13.6 Rinsing");
- warm the cups with hot water, using the Hot Water function;
- increase the coffee temperature (see section "17. Settings menu").

13.8 Adjusting the coffee grinder

The coffee grinder does not require any adjustment, at least initially, as it has been factory set to ensure that coffee is prepared correctly.

Please note:

The adjustment dial must be turned only when the coffee grinder is in operation during the initial step of coffee preparation.

To make an adjustment while the coffee grinder is in operation, turn the dial (A2) as follows:

If the coffee is delivered too slowly, or not at all.

This adjustment will not take effect until at least 2 cups of coffee have been delivered.

Turn one click towards "7"

Turn one click towards "7"

Turn one click towards "1"

13.9 Customising the quantity in the cup

- Press the button relative to the drink being programmed and hold for a few seconds: when the Led corresponding to the selection blinks rapidly, the machine is in programming mode. Delivery begins;
- Once the cup is filled to the desired level, press the button a second time. Delivery ceases and the quantity is stored in the memory.

in the memory.				
Drink (*)		Default quantity (ml)	Programmable quantity (ml)	
	Espresso	40	from ≃20 to ≃180	
	Coffee	180	from ≃100 to ≃240	
	Long	160	from ≃115 to ≃250	
.	Doppio+	120	from ≃80 to ≃180	
	America- no	Espresso: 40 Water: 110	Espresso: from ≃20 to ≃180 Water: from ≃50 to ≃300	
	Long Black	Water: 120 Espresso: 80	Water: from ≃50 to ≃300 Espresso: from ≃40 to ≃360	
	Over ice	100	from ≃40 to ≃ 240	

Please note:

To cancel the current setting, press a button corresponding to another drink.

14. MAKING MILK-BASED DRINKS

Please note:

- Before using the carafe, check that all the components are cleaned and assembled as described in section "19. Thorough cleaning of milk carafe"
- To ensure that milk is not under-frothed or topped with large bubbles, always clean the milk container lid (E1) and the carafe connector (E6) as described in sections "14.7 Cleaning the milk carafe after each use", and "19. Thorough cleaning of milk carafe".

14.1 What milk to use?

The quality of the froth will vary depending on:

- the temperature of the milk or vegetable drink used (for best results, always use milk or vegetable drink straight from the fridge, 5 °C);
- type of milk or vegetable drink;
- the brand used:
- ingredients and nutritional values.

	LatteCrema 10
Cow's m	ilk
Whole (fat >3,5%)	
Semi-skimmed (fat between 1.5 and 1.8%)	✓
Skimmed (fat <0.5%)	
Vegetable o	drinks
Soya	√
Almond	√
Oatmeal	✓

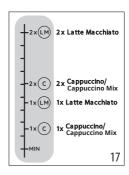
Please note:

For best results when using vegetable drinks, select "Barista" versions of these products to optimize the quality of the froth.

14.2 How much milk?

The milk container (E7) is marked with a graduated scale (fig. 17) to help ensure that the ideal quantity of milk will be poured when preparing the drink.

The intermediate marks correspond to increments of $\simeq 20$ ml. La tacca "MIN" corrisponde alla quantità minima programmabile (vedi paragrafo "14.8 Customising the quantity in the cup").

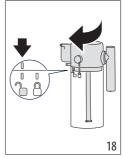


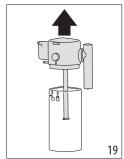
Please note:

- Depending on the type and temperature of the milk used, the recipe can differ slightly from one drink to another.
- If there is insufficient milk in the carafe, the milk spout will produce a dry puff.

14.3 Filling and attaching the milk carafe

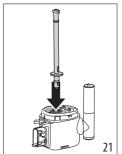
- Release the lid (E1)by turning clockwise: the reference mark on the lid must be aligned with the symbol (fig. 18);
- 2. Then lift the lid (fig.19)



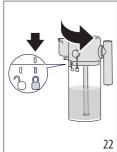


- 3.
- Fill the milk container (E7) with suitable quantity of milk (fig. 17 and 20);
- Make sure the milk intake tube (E4) is secured correctly to the socket on the underside of the milk carafe lid (fig. 21);





- Close the carafe: refit the lid (the reference mark on the lid must be aligned with the
 ☐symbol) then turn toward the ☐symbol until locked in position (fig. 22);
- Attach the container to the nozzle, pushing it fully home (fig. 23). The machine emits a beep (if the beep function is enabled).





14.4 Selection of coffee intensity or use of preground coffee

Once the milk carafe has been prepared, before selecting the desired milk-based drink, the intensity of the coffee can be customised as described in section "13.5 Varying the intensity of the coffee", or alternatively, select pre-ground coffee and proceed to add one measure of coffee as indicated in the section "13.3 Making coffee using pre-ground coffee"

14.5 Delivering milk-based drinks

 Place a cup of suitable size under the coffee spouts (A17) and under the frothed milk spout (E3) (fig. 24).



2. Select the milk-based drink from the control panel **Please note:**

If "Energy Saving" mode is activated (see section "17. Settings menu"), there may be a few seconds delay before the drink is delivered.

14.6 Preparing My Latte



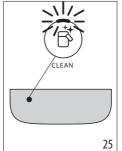
- Fill the milk container (E7) with as much milk or vegetable drink as required, bearing in mind that the machine will deliver the entire amount:
- 2. Replace the lid and position the milk carafe as described in previous sections;
- 3. Select the "My Latte" drink: delivery commences, and will stop when all the milk in the carafe has been used up;
- The machine will then continue with delivery of the coffee.

Please note:

The minimum quantity detectable by the milk viewer (A16) corresponds to the MIN level of the graduated scale on the milk container.

14.7 Cleaning the milk carafe after each use

Following each delivery of a milk-based drink, the Led associated with the clean carafe button (B6)will blink on the control panel (fig. 25).





Leave the milk carafe in the machine (there is no need to empty the container);

- Place a cup or other recipient under the milk spout (fig. 26);
- 5. Press the button: hot water and steam will be released from the milk spout. Cleaning stops automatically;

Where various drinks are prepared in succession:

Proceed with cleaning of the carafe after the final preparation.

After multiple preparations, the milk carafe is empty or the milk that remains is not enough to make further drinks

Having carried out the cleaning step with the button, disassemble the milk carafe and clean all components, proceeding as described in the section "19. Thorough cleaning of milk carafe".

After multiple preparations, there is enough milk left in the carafe to make further drinks

Having carried out the cleaning step with the button, remove the milk carafe and put it straight in the re-

If the milk carafe is left out of the refrigerator for more than **30 minutes**, disassemble and clean all components, proceeding as described in the section "19. Thorough cleaning of milk carafe".

Following preparation of milk-based drinks — general notes:

- In certain cases, the machine will need to heat up before cleaning can take place.
- Wait for the operation to be completed. The function is automatic. Do not stop the machine while cleaning is in progress.

14.8 Customising the quantity in the cup

- Press the button relative to the milk-based drink being programmed, and hold for a few seconds. The light blinks rapidly to indicate that the programming menu is active. Delivery begins;
- Once the cup is filled to the desired level, press the drink button again. Delivery of the first ingredient stops and delivery of the second ingredient begins;
- Once the cup is filled to the desired level, press the button a second time. Delivery ceases and the quantity is stored in the memory.

Please note!

- To cancel the current setting, press a button corresponding to another drink.
- For the My Milk drink, only the quantity of coffee can be programmed, while all the milk will be used as in the recipe.

15. DELIVERING HOT WATER

Danger of scalding!

Never leave the machine unattended when hot water is being released.

1. Insert the hot water spout (fig. 27).





- Place a container under the hot water spout (fig. 28) (as close as possible to avoid splashes).
- Press the Hot water button \u00e4



4. Delivery will stop automatically. To terminate the delivery sooner, press the button a second time.

Please note:

In energy saving mode, a few seconds may elapse before hot water emerges as the appliance must heat up.

15.1 Customising the quantity of hot water

- Press the hot water button and hold for a few seconds: the light blinks rapidly to indicate that the programming menu is active. Delivery begins;
- Once the cup is filled to the desired level, press the button a second time. Delivery ceases and the quantity is stored in the memory.

	Default (ml)	Programmable (ml)
Hot water	250	from $\simeq 20$ to $\simeq 420$

Please note!

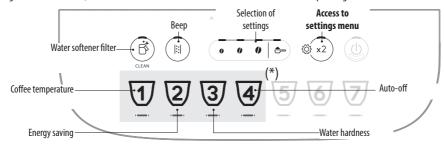
To cancel the current setting, press a button corresponding to any drink

16. TIPS FOR ENERGY SAVING

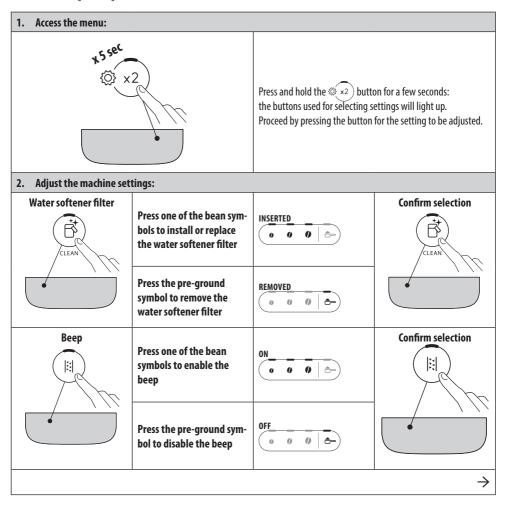
- To reduce energy consumption, remove the milk carafe after one or more drinks have been delivered;
- Set auto-off to 15 minutes (see "17. Settings menu");
- Enable Energy Saving (see "17. Settings menu");
- Always carry out the descaling cycle when prompted by the machine.

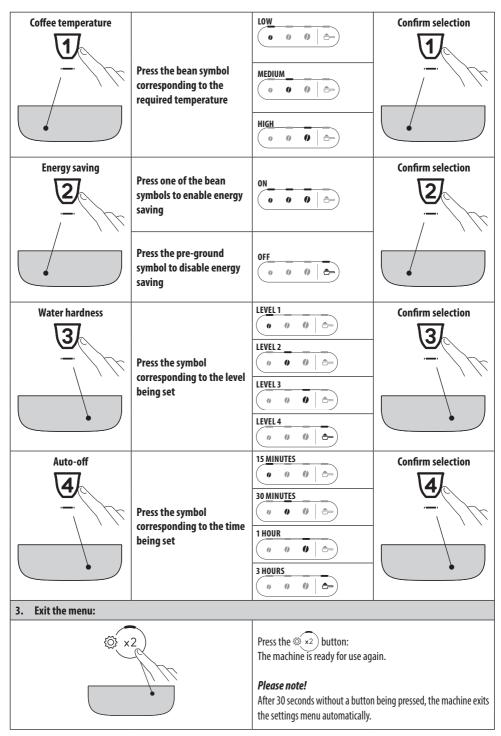
17. SETTINGS MENU

Having accessed the menu, the buttons that remain active can be used to select the corresponding functions:



(*) Drinks differing according to model





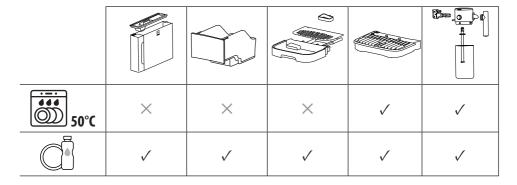
17.1 Restore factory settings

• •	
Make sure the machine is in stand-by (off, but connected to the mains power supply).	
Press the buttons corresponding to drinks 1 , 2 and (x2) and hold for 5 seconds: all machine settings and drink quantities will be reset to the default factory values.	x5 sec 1 2 ⊚ x2
The machine emits a long beep and all indicator lights blink to confirm the reset	BEEP

18. CLEANING THE MACHINE

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.
- Do not use metal objects to remove encrustations or coffee deposits as they could scratch metal or plastic surfaces.



Component	Frequency	Procedure
Grounds container	When the indicator lights up, the grounds container must be emptied: the machine cannot now make coffee.	Remove the drip tray, empty and clean. Empty the grounds container and clean thoroughly to remove all residues that may have collected on the bottom. Check the condensate tray (colour red) and if full, empty if out.
	The appliance cannot be used to make coffee again until the grounds container has been clea Even if not full, the empty grounds container message is displayed 72 hours after the first coffee been prepared. For the 72 hours to be calculated correctly, the machine must never be disconne from the mains power supply.	
Drip tray components	The drip tray is fitted with a level indicator (colour red) showing the level of water it contains. Before the indicator projects from the cup tray, the drip tray must be emptied and cleaned	Remove the drip tray and the grounds container; Remove the cup tray and drip tray grille, then empty the drip tray and the grounds container and wash all components; Check the red condensate tray and, if full, empty if out; Reposition the drip tray complete with grille, and the grounds container. When removing the drip tray, the grounds container must also be emptied, even if it is not completely full.
Inside of the machine	Check periodically (about once a month) that the inside of the machine (accessible by removing the drip tray) is not dirty.	Switch the machine off and disconnect from the power supply. Never immerse the machine in water. Remove coffee deposits with a brush and sponge; Remove all residues with a vacuum cleaner
Coffee spouts	Clean the coffee spouts regularly (once a month)	Clean the coffee spouts regularly with a sponge or cloth; Check that the holes in the coffee spout are not blocked. If necessary, remove coffee deposits with a toothpick.

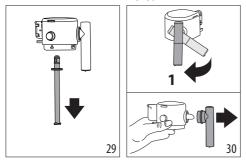
19. COMPLETE CLEANING OF MILK CARAFE

IMPORTANT!

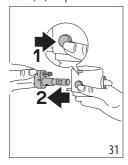
To maintain excellent results over time with the Lattecrema system, clean the milk carafe regularly.

Clean the milk carafe as described below:

- Release the lid (E1)by turning clockwise: the reference mark on the lid must be aligned with the symbol (fig. 18);
- 2. Now lift the lid (fig. 19).
- 3. Pull out the milk intake tube (29).;



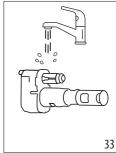
- Turn the milk spout at right angles to the body and pull until completely detached (fig. 30).
- 5. Press the button (E5)to separate the connector (fig. 31).



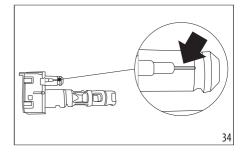
- Wash in a dishwasher (recommended) or by hand as indicated below:
- In a dishwasher: Rinse all the above components and the milk container under hot running drinking water (at least 40 °C), then place them in the top basket of the dishwasher and run a wash programme at 50 °C, e.g. standard ECO.
- By hand: Rinse all the components and the milk container thoroughly with hot running drinking water (at least 40 °C) to remove all visible milk residues, making certain to direct the water through all the holes of the lid (fig. 32). Next, immerse all the components in a solution of hot drinking

water (at least 40° C) and washing up liquid for at least 30 minutes. Rinse all the components described above thoroughly under hot drinking water, rubbing each one individually between fingers and thumbs.





Rinse the milk carafe connector (E6) thoroughly (fig. 33).
 Take particular care to ensure that there are no milk residues in the air channel (see enlargement) (fig. 34): scrape the channel clean if need be, using a toothpick;



- 8. Dry all the components with a clean dry cloth;
- Push the connector fully home (fig. 36 and 37): when securely inserted, the connector can be detached only by pressing the release button on the lid.





- 10. Reassemble all the lid components:
- Close the carafe: refit the lid (the reference mark on the lid must be aligned with the symbol) then turn toward the symbol until locked in position (fig. 22).

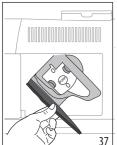
20. CLEANING THE INFUSER

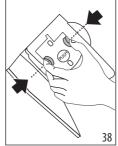
Important!

The infuser (A6) cannot be removed while the machine is on.

Press the (4) button (B1) to turn the machine off;

- 1. Remove the water tank (A9):
- 2. Open the infuser door, positioned on the right hand side (fig. 38);
- Press the two coloured release buttons inwards (fig. 39), at the same time pulling the infuser outwards;





4. Immerse the infuser in water for about 5 minutes, then rinse under the tap;

Important!

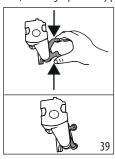
RINSE WITH WATER ONLY

NO DETERGENTS - NO DISHWASHER

- 5. Do not use detergents when cleaning the infuser, as they could damage it.
- 6. Use a brush to remove any coffee residues left in the infuser housing, which can be seen through the infuser door;
- After cleaning, replace the infuser by sliding it into its housing, then apply pressure to the PUSH symbol until it clicks into place;

Please note:

If the infuser proves difficult to insert, adapt it (before insertion) to the right position by pressing the two levers (fig. 40).





- Once inserted, make sure the two coloured buttons have snapped out (fig. 41);
- 9. Close the infuser door:
- 10. Put the water tank back.

21. DESCALING ⊠

- Before use, read the instructions and the labelling on the descaler pack.
- Use only descaler supplied by De'Longhi. Using unsuitable descaler and/or performing descaling incorrectly may result in faults not covered by the manufacturer's guarantee.
- Descaler can cause damage to delicate surfaces. If the product is accidentally spilt, dry immediately.

To descale	
Descaler	De'Longhi descaler
Container	Recommended capacity: 2I
Time	~30min
Accessory	Hot water spout (D5)

Important:

If the water softener filter is installed, it must be removed before adding the descaler solution.

Thereafter, reinstate the filter at the start of step 3

Descale the machine when the | indicator lights up on the control panel (C4). This same indicator will blink while the descale cycle is in progress.

Please note:

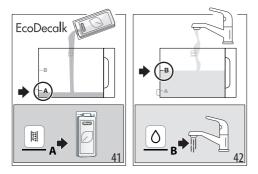
Once the descaling cycle has begun, it cannot be interrupted and must be concluded with the full rinse cycle.
 With this in mind, make sure there is sufficient descaler.

Proceed as follows:

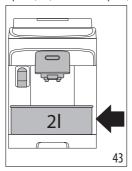
1. Make certain that the water spout (D5) is fitted;

Step 1: Descaling	
action	

- Press the s button (B5) and hold for at least 5 seconds, until the relative Led starts blinking rapidly. The mild intensity Led lights up to indicate that step 1 of the descale cycle is in progress;
- 3. Empty the drip tray (A14) and the grounds container (A10) and reposition them; empty the water tank completely (A9) and remove the softener filter (if installed);
- Pour the descaler into the tank, filling to level A (which
 corresponds to a 100ml pack) marked on the side (back) of
 the tank (fig. 42); next, add water (one litre) up to level B
 (fig. 43); finally, reposition the water tank in the machine;



Place an empty container of at least 2 litres capacity under the coffee spouts (A17) and the water spout (D5) (fig. 44).

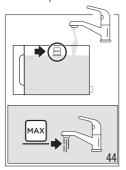


- 6. Press the (button to start the descaling cycle; the indicator light blinks to confirm that step 1 is in progress;
- For 15 minutes or so, the machine alternates automatically between pausing and releasing liquid from the hot water spout and the coffee spout.

When the first step of the descaling cycle has been completed, the low water level indicator (C2) will light up.



Empty the container used to collect the descaler solution. Remove and empty the water tank, rinse under running water, then fill with fresh drinking water up to the MAX level (fig. 45) and return it to the machine: reposition the container under the spouts;

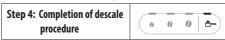


- 9. Press the (s) button (which blinks rapidly) to start the rinse: the medium intensity Led blinks to indicate that step 2 of the descale cycle is in progress;
- The machine will proceed automatically with rinsing of the coffee and hot water spouts;

When the second step of the descaling cycle has been completed, the low water level indicator (C2) will light up.



- 11. Empty the container used to collect the water from the first rinse. Remove and empty the water tank, then fill with fresh drinking water up to the MAX level (fig. 48) and reinstate the softener filter, if in use; return the tank to the machine and reposition the container under the spouts;
- Press the (s) button (which blinks rapidly) to start the rinse: the strong intensity Led blinks to indicate that step 3 of the descale cycle is in progress; the rinse fluid will flow from the hot water spout; (*)



- 13. When the Led relative to the pre-ground function lights up, the descale cycle has been correctly terminated;
- 14. The indicator of the grounds container (C4)lights up: remove the container in which the rinse water is collected and empty it; take out the drip tray and empty the grounds container, where part of the rinse water will have been collected. Reposition all the parts in the machine.
- The "no water" indicator (C2)lights up: remove the tank and fill with fresh drinking water. Reposition the water tank in the machine.

The machine is ready for use.

Please note:

- After descaling, it is normal for the grounds container 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. In this instance, repeat step 3 from point 11.

22. EXPLANATION OF LIGHTS

22. EXPLANATION OF LIGHTS		
Indicator/Led	Meaning	
Drink indicators blinking	The machine is warming up: wait	
Drink and settings indicators permanently alight	The machine is ready for use: select the desired drink and relative options	
	Replace the filter (see section "9. Water softener filter")	
	Insufficient water in tank: fill the tank	
	The water tank is missing, or is not positioned correctly: ensure the tank is correctly in place	
	General alarm: the inside of the machine is very dirty. Clean the machine thor- oughly. If the message is still displayed after cleaning, contact De'Longhi Customer Services and/or an approved Service Centre	
	The infuser has not been replaced after cleaning: reinstate the infuser as described in section "20. Cleaning the infuser"	
	No coffee beans: fill the beans container, then press any button to exit the alarm condition.	
	\rightarrow	

Indicator/Led	Meaning
	A selection has been made using pre-ground coffee without putting the coffee in the relative funnel (A3)
	The beans are too finely ground, so that the coffee is delivered too slowly or not at all. Adjust the coffee grinder (section "13.8 Adjusting the coffee grinder"r")
	Too much coffee has been used. Select a milder inten- sity or reduce the quantity of pre-ground coffee
	The coffee emerges too slowly or drop-by-drop The coffee is ground too finely. Use coffee for espresso machines.
into water	Hot water has been selected, but the spout is not in place: fit the water spout
	\rightarrow

I. J // !	M!
Indicator/Led	Meaning The water circuit is empty. Deliver hot water by pressing the corresponding button Hot Water
CLEAN	A milk drink has been selected, but the connector (E6) has not been properly inserted: check that the milk carafe is complete with all components correctly assembled (see section "19. Thorough cleaning of milk carafe") The milk carafe was removed during delivery of milk. Reposition the milk carafe: the machine is ready for use again A milk drink has been requested, but there is not enough milk in the container (see paragraphs "14.5 Delivering milk-based drinks").
	The grounds container needs emptying (A10)
	The grounds container (A10) is missing, or not inserted correctly: insert the drip tray complete with the grounds container and press fully home
	\rightarrow

Indicator/Led	Meaning
	Descaling is required ("21. Descaling")
	Descaling has been inter- rupted. Complete the cycle, restarting from the step indicated by the intensity selection Leds.
	Descaling in progress
	Installation/Replacement of water filter softener progress

23. TROUBLESHOOTING

Possible malfunctions of the machine are listed below.

If the problem cannot be resolved as described, contact customer services.

Problem	Cause	Solution
The appliance does not switch on.	The cord is not plugged into the mains socket.	Plug into the mains socket.
The coffee is not hot.	The cups were not preheated.	Warm the cups by rinsing them with hot water (Please note: the hot water function can be used).
	The internal circuits of the appliance have cooled down because 2-3 minutes have elapsed since the last coffee was made.	Before making coffee, warm the internal circuits by pressing and holding the () button (B6) for a few seconds to run a rinse cycle.
	Coffee temperature setting too low.	Set a hotter coffee temperature in the settings menu (see "17. Settings menu").
	The machine needs descaling	Run the descale procedure. Next, check the water hardness ("10. Measuring water hardness") and make sure the machine setting matches the local water supply hardness ("17. Settings menu").
The coffee is weak or not creamy enough.	Coffee ground too coarsely.	Adjust the grinding level ("13.8 Adjusting the coffee grinder'r"). The effect will not be noticeable until at least 2 coffees have been made.
	Coffee not suitable.	Use coffee for espresso machines.
	Coffee not fresh.	The coffee pack has been opened for too long and has lost its taste.
The coffee emerges too slowly or drop-by-drop.	Coffee ground too finely.	Adjust the grinding level ("13.8 Adjusting the coffee grinder"r"). The effect will not be noticeable until at least 2 coffees have been made.
The machine will not dispense any coffee.	Impurities have been detected in the inter- nal circuits	Wait until the machine is ready for use again, and proceed to select the required drink. Contact customer services if the problem persists.
Coffee does not come out of one or both spouts.	Coffee nozzles blocked.	Clean the nozzles with a cloth. Any encrusted deposits can be removed with a toothpick, if necessary.
The coffee delivered is watery.	Pre-ground coffee funnel clogged.	Open the door and clean the funnel with the aid of a brush.
The infuser cannot be extracted.	The machine has not been correctly turned off.	Turn the machine off by pressing the button .
With the descaling procedure completed, the appliance prompts for a third rinse	During the two rinse cycles, the water tank was not filled to the MAX level	Restart the descaling procedure from "Step 3: Second rinse".
		\rightarrow

Problem	Cause	Solution
The milk presents large bubbles or splashes from the spout(E3) , or is under-frothed.	Milk is not cold enough, or is not semi- skimmed or skimmed.	Use skimmed or semi-skimmed milk straight from the refrigerator (temperature about 5° C). If the result is still not as expected, try changing the brand of milk.
	Milk carafe lid dirty.	Disassemble the components and clean thoroughly as described in section "14.7 Cleaning the milk carafe after each use". Take particular care when cleaning the milk carafe connector (E6).
	Vegetable drinks are being used.	The end-result varies widely depending on the nutritional properties of the drinks. "Barista" versions of these drinks are recommended.
Milk-based drinks are not enabled	Milk carafe missing or not correctly in place.	Prepare the milk carafe and position it correctly in the machine.
	Several milk drinks have been prepared in succession and the machine needs to heat up to the ideal temperature before making the next drinks.	Wait until milk-based drinks are again enabled on the control panel.
The cup tray on top of the machine is hot	Several drinks have been prepared in rapid succession	
The machine emits noises or small puffs of steam while not in use	The machine is ready for use or has just been turned off, and a few drops of con- densate are falling into the steamer, which is still hot.	This is to be expected as an aspect of normal operation: to minimize the effect, empty the drip tray regularly.
The machine emits puffs of steam from the drip tray and/or there is water on the surface where the machine is positioned.	The drip tray grille has not been replaced after cleaning.	Ensure the grille is repositioned in the drip tray.

24. TECHNICAL DATA

Voltage:	220-240 V~ 50-60 Hz max. 10 A
Power:	1450 W
Pressure:	1.5 MPa (15 bars)
Water tank capacity:	1.81
Size LxDxH:	240x440x360 mm
Cord length:	1250 mm
Weight (varies according to mo	del): 9.6 kg
Beans container capacity:	250 g

De'Longhi reserves the right to modify the technical specification and styling of its products at any moment, without compromising their functionality and quality.

