De'Longhi 全自動義式咖啡機 ECAM290.43.SB

MAGNIFICA —— EVO ——



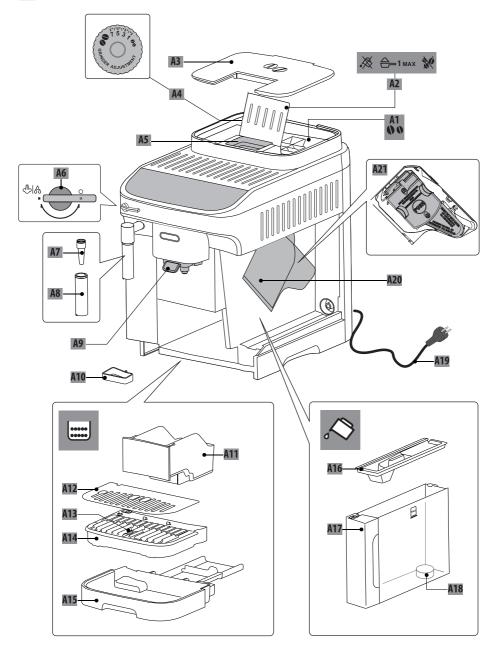
使用說明書

BEAN TO CUP ESPRESSO AND CAPPUCCINO MACHINE

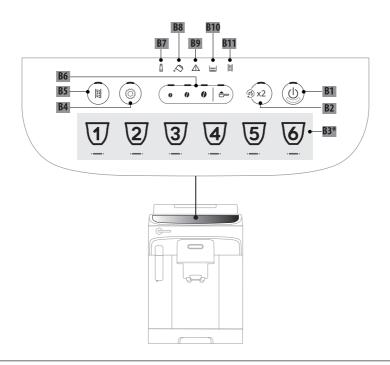
Instruction for use

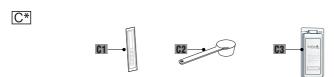












根據不同的型號, 飲品和配件的種類和數量可能會有所不同。

洗碗機 清洗 50℃	×	×	×	√	✓
手洗	✓	✓	√	√	✓

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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。

永遠不要將機器浸泡在任何液體中進行清潔。

這是一台電器設備,因此可能導致觸電。因此您應該遵守以下安全警告:

- 切勿用濕的手或腳接觸該機器。
- 切勿用濕的手觸摸插頭。
- 確保插座在使用中的任何時候都能容易 取得的位置,必要時能拔下機器的插頭。
- 直接拔下電源插頭,切勿拉扯電源線,以 免損壞電源線。
- · 要完全斷開機器的電源,請拔下電源線 插頭。
- 如果機器發生故障,不要試圖自己檢修。 關閉電源、拔下電源插頭,並與售後服務 單位聯繫。
- 在對清潔機器之前,請先關閉機器,拔下 電源插頭,並等待機器冷卻。

重要!

請將所有包裝材料(塑膠袋、聚苯乙烯泡沫) 置於兒童接觸不到的位置。

窒息危險。本產品可能含有較小的零組件。清 洗和維護期間可能需要拆卸其中的一些小零 件請小心裝卸並遠離兒童。

燙傷危險!

本機器運作時可能會產生熱水和蒸汽 在操作過程中(自動沖洗,製作熱飲,製作蒸 汽,清潔等),請避免接觸飛濺的熱水或者蒸 汽。

當機器運行時,溫杯架可能會變得很燙。

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授權的客戶服務單位聯繫。

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,上方至少15公分的空間。
- 若有水滲入可能會損壞機器。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。切勿將機器放在一個室溫可能低於零度的空間內。
- 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。

本機器必須與具備有效地接地線的電源正確連接,且最小的額定電流只能為10安培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,水迴路中無水,因此機器 在使用中可能會發出較大的聲音。水迴路中 有水之後,聲音會降低。

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或4天未使用本機器時,請用熱水沖洗可能與水或牛奶接觸的所有可拆卸配件。
- 如本機器超過3或4天未使用,請在製作第 一杯飲料前,按照本使用說明書中的說 明沖洗水迴路。
- 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

- 本機器已通過測試,可使用含牛奶或以下 植物來源的乳製品:大豆、大米和杏仁。 不得使用其他類型的牛奶或植物來源的 乳製品。
- 在使用任何類型的牛奶後,請遵循說明書中描述的步驟進行清潔。
- 由製造商提供的,或在說明書中描述的清潔方法無法保證完全去除過敏原。
- 如有確診或疑似過敏/不耐受症狀,請確 保您的機器未使用過含有能使您產生過 敏反應的過敏原或能使您產生不耐受反 應的任何牛奶或植物乳製品。

4. 法規參考



此產品符合歐洲法規第1935/2004號,關於與食品接觸的材料和器皿的規定。

5. 機器丟棄處理



該裝置不得與家庭垃圾一起丟棄,而 應該送往經授權的廢物分類和回收 中心處

6. 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:

ис.		
	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

機器附帶的《快速入門指南》中也使用了相同號誌。

6.1 機器說明-A

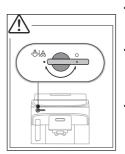
A1. 咖啡豆盒

- A2. 預磨咖啡粉槽蓋
- A3. 咖啡豆盒蓋
- A4. 咖啡研磨調節旋鈕
- A5. 預磨咖啡粉槽
- A6. 蒸汽/熱水旋鈕
- A7. 熱水和蒸汽管噴嘴連接器(可拆卸)
- A8. 蒸汽管
- A9. 咖啡出水口(可調節高度)
- A10. 冷凝水盤
- A11. 咖啡渣盒
- A12. 咖啡杯托盤
- A13. 滴水盤水位指示浮標
- A14. 滴水盤網格蓋板
- A15. 滴水盤
- A16. 水箱蓋
- A17. 水箱
- A18. 軟水過濾器支架
- A19. 電源線
- A20. 沖煮器門
- A21. 沖煮器

6.2 控制面板說明-B

- B1. 開/閣機
- B2. 選擇雙杯(長按5秒啟用沖洗功能)
- B3. 飲品選單
- B4. 機器設定選單
- B5. 除钙選單
- B6. 咖啡濃淡度選擇/使用預磨咖啡粉
- B7. 軟水過濾器指示燈
- B8. 指示燈長亮:水箱水量不足;閃爍:水箱 未在正確位置
- B9. 涌用警示燈
- B10. 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
- B11. 除鈣指示燈

7. 首次使用 🕸



請確保蒸汽旋鈕位於"O"的位置。

- 安裝該裝置的指 示請參閱"快速 使用指南"。
- · 首次使用該機時需要製作4-5杯咖啡才能獲得滿意的結果。
- · 第一次使用該機 器時,水迴路還 是空的,裝置可

能會發出很大的噪音。隨著水迴路填充, 噪音會減少。

磨豆機和機器內可能會有咖啡殘留物,這 是在銷售前對該裝置進行測試的結果, 證明我們對產品的細心檢查和關注。

8. 開啟和關閉機器

- 每次啟動該機器時,它都會進行一個無法 中斷的自動預熱和沖洗循環。只有完成 循環後,該機器才能準備就緒。
- 每次製作咖啡後關閉機器時,它都會進行 一個自動沖洗循環。

湯傷危險!

在沖洗過程中,一些熱水會從咖啡出水嘴中 流出。請小心避免與水濺濕接觸。

要打開或關閉裝置,請按下(1)按鈕。 如果您在一段時間內不打算使用該裝置,請 將插頭從主電源插座上拔掉。

9. 製作咖啡飲品

9.1 使用咖啡豆沖煮咖啡 🐨 🐯

- 請勿使用未經烘焙、焦糖化或糖衣化的咖 啡豆,因為它們可能會黏在磨豆機上,導 致無法使用。
- 如果啟用了「節能模式」,第一杯咖啡沖泡 之前可能會有幾秒的延遲。

9.2 使用預磨咖啡粉沖煮咖啡(♥)(♣



- 絕對不要在機器關閉時加入預磨咖啡粉, 否則它可能會散落在機器內部並弄髒機 器。這可能會損壞機器。
- 絕對不要使用超過一個量點的預磨咖啡 粉,否則它可能會弄髒機器內部或阴寒漏 斗。
- 沖泡 ■ LONG長萃咖啡:在準備過程中, ≥ 燈亮起時,加入一個量匙的 預磨咖啡粉,然後再次按下Long咖啡按鈕。
- 不能使用預磨咖啡粉製作Doppio+咖啡。

9.3 調整咖啡濃度

1. 按下對應所撰咖啡濃度的按鈕:



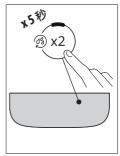
選擇所需的咖啡飲品。 2.

請注意:

- 當製作下一杯咖啡時,機器將保留上次選 擇最後的濃度製作。
- 如果發生停電,機器將恢復到預設設置。

9.4 沖洗 (多) 使用此功能可從咖啡出水口提供熱水,以清 潔和加熱裝置的內部迴路。

要進行沖洗循環,只需按住按鈕 @×2 約5秒 鐘,沖洗完成會自動停止。(如要提前中斷沖 洗,再次按下同一按鈕即可)



9.5 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:

- 進行一個沖洗循環(參見「9.4沖洗」說明)。
- 使用熱水功能先沖洗杯子來預熱。
- 增加咖啡的溫度(參見「14.設置功能表」 說明)。

9.6 調節咖啡研磨器

咖啡研磨器的預設設置是為了正確製作咖 啡,初始情況下不需要進行調整。如果需要調 整,請在咖啡研磨器運行時按照以下步驟轉 動旋鈕:

如果咖啡流速過慢或 完全沒有流出:

至少製作2杯咖啡後, 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2杯咖啡後, 調節研磨的效果才會 顯現出來。

朝數字「1」方向轉 動1格



請注意:

只有在開始製作咖啡,咖啡研磨器在運作的 時候,才能轉動研磨程度調節旋鈕。

9.7 客製化量杯

- 按住要客製的飲品相應的按鈕數秒,當指 示燈快速閃爍時,進入設置狀態,開始製 作咖啡。
- 2. 當杯中達到所需杯量,再次按下飲品按 鈕。飲品即停止製作,並記憶杯量設置。

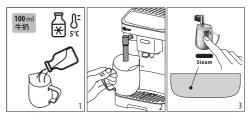
7 X X X X X X X X X X X X X X X X X X X				
飲品*		預設 值 (ml)	可設置量(ml)	
	Espresso 義式濃 縮咖啡	40	從 ≃ 20 到 ≃ 180	
	Coffee 咖啡	180	f從≃100到≃240	
	Long 長萃咖 啡	160	從≃115到≃250	
	Americano 美式咖 啡	濃縮咖啡: 40 水: 110	濃縮咖啡: 從≃ 20 到≃ 180 水: 從≃ 50 到≃ 300	
	Over ice 純萃冷 冽	100	從≃40到≃240	

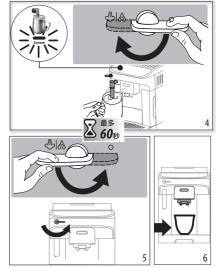
請注意:

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。

10. 製作 🕲 卡布奇諾

- 製作一杯卡布奇諾需在容器中準備大約 100克的牛奶。您添加的牛奶在製作過程 中會膨脹至原來的2-3倍。
- 為了打出更加綿密順滑的牛奶泡沫,請使用冰箱冷藏的牛奶(大約5°C)。為了避免奶泡稀薄或奶泡過大,每次使用後務必記得清洗蒸汽管。
- 如果啟用了節能模式,在製作飲品前可能需要等待片刻。
- 牛奶泡沫的品質取決於:
 - 牛奶種類或植物飲品類型
 - 牛奶品牌
 - ・成分





請注意!

將蒸汽出氣口調整到最大位置以供排出蒸汽。

11. 測試水質硬度

根據水質硬度的不同,機器在使用一段時間後,控制面板上會出現除鈣提醒。出廠時預設的水質硬度為"4"。您可以根據不同地區供水的實際水質硬度對機器進行設置,這樣可以優化除鈣次數。

- 1. 請取出出本機隨附的水質硬度測試紙。
- 2. 把試紙完全浸入水中約一秒鐘





- 3. 從水中取出試紙,然後再輕輕地搖晃一下。
- 4. 大約一分鐘後,根據水質硬度的不同,試 紙上會出現1、2、3或4個紅色小方塊。每 個小方塊對應一個水質硬度。

水質硬度測試紙	硬度
	1 軟水
	2 較軟水
	3 較硬水
	4 硬水

請參閱「14.設置功能表」章節中的說明來設置機器。

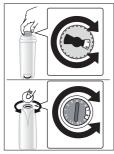
12. 軟水過濾器

為了確保機器長期穩定的性能,我們建議使用De'Longhi 軟水過濾器。

WaterFilter

如需使用軟水過濾器,請按如下步驟操作:

 從包裝上取下過濾器,將日期指示盤上 的時間調整到當前使用月份的後兩個月。





- 如需啟用軟水過濾器,請將清水從過濾器中間的小孔注入,直到水從這個小孔的邊緣溢出來超過一分鐘。
- 3. 取出水箱,將其注滿水;將軟水過濾器插入水箱,並完全浸沒在水中大約10秒鐘, 並輕輕地搖晃一下,使裡面的空氣排出。







- 4. 將軟水過濾器插入水箱底座,並盡可能 往下按。
- 5. 蓋上水箱蓋,然後將水箱裝回機器。
- 6. 在蒸汽/熱水噴嘴的下方放置一個最小容 積為0.5公升的容器。
- 7. 請按照「14.設置功能表」章節所述安裝軟 水過濾器。
- 8. 機器會釋放熱水,然後自動停止。

12.1 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「14.設置功能表」章節說明來設置機器。

請注意:

請根據軟水過濾器日期指示更換,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,也應該更換軟水過濾器。

12.2 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。

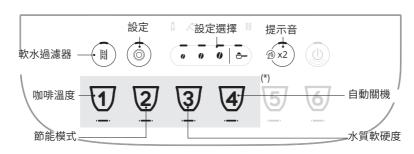
- 1. 取出水箱和已使用過的軟水過濾器。
- 2. 請按照「14.設置功能表」章節所述進行 設置。

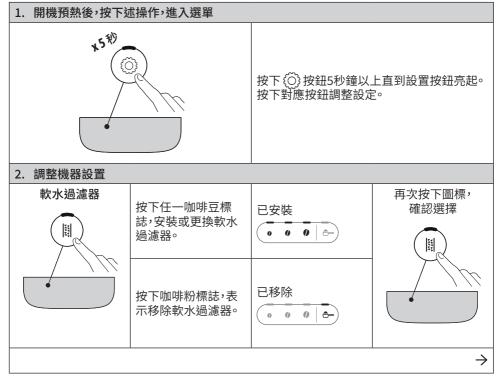
13. 節能模式設定

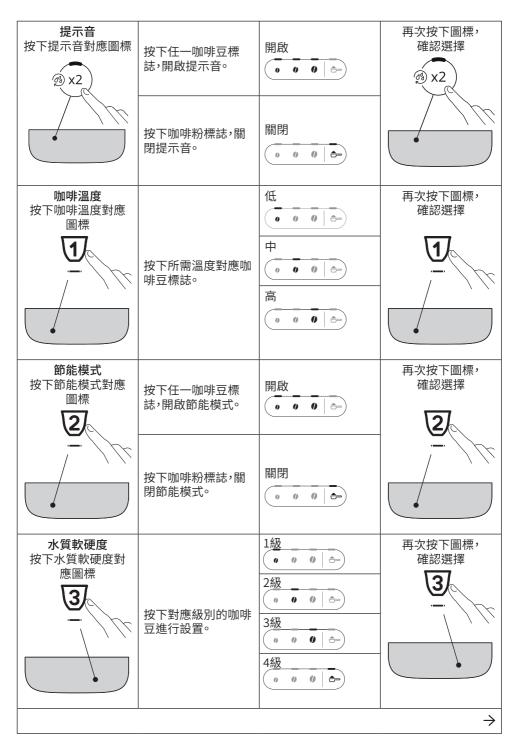
- · 將自動關機設置為15分鐘(「請參閱14. 設置功能表」)。
- 啟用節能模式(請參閱「14.設置功能表」)。
 請按照機器提示進行除鈣週期。

14. 設置功能表

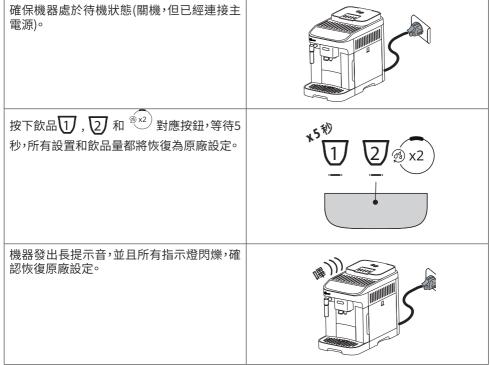
在控制面板按下對應的按鈕選擇相應功能:











15. 清潔機器 🐑

重要!

- · 切勿使用化學溶劑、有腐蝕性的清潔劑或酒精清洗咖啡機,De'Longhi 無須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積物,以免擦傷金屬或塑料表面。

 咖啡渣盒 富 当 燈亮起時,務必清空咖啡渣盒。 (部件	頻率	步驟
時後,即使咖啡渣盒未滿,清空咖啡渣盒的指示燈也會出現在螢幕上。為了正確計算72小時,請勿關閉主電源開關。 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。 地須在該水位指示浮標浮出前清空滴水盤並將其清洗乾淨。 地須在該水位指示浮標浮出前清空,必要時請清空;更換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。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。 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。 取出商水盤後,即使只有一點點咖啡渣,也必須清空咖啡渣盒。	咖啡渣盒	啡渣盒,並不再使用本機器製	· 清空咖啡渣盒,徹底清潔,去除殘留 在底部的咖啡殘渣。
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。 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)。 中國學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學學		時後,即使咖啡渣盒未滿,清空	咖啡渣盒的指示燈也會出現在螢幕上。
機器的內部部件是否有髒汙(浸入水中。 可通過取出滴水盤檢查)。 • 用刷子或海綿清除咖啡沉澱物。		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; 更換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,
	Po	機器的內部部件是否有髒汙(浸入水中。 • 用刷子或海綿清除咖啡沉澱物。

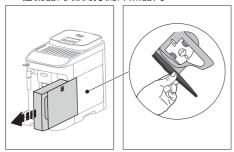
部件	頻率	步驟
咖啡出水口	定期清洗咖啡出水口(每月一次)。	用海綿或布定期地清潔咖啡出水口。 檢查咖啡出水口上面的小洞是否阻塞,如有必要,請用牙籤進行清潔。
清潔蒸汽管	每次使用後都要清潔蒸汽管, 以避免牛奶殘留物的積聚並 防止噴嘴堵塞。	在蒸汽管下方放置一個容器,通過將蒸汽調節旋鈕轉到"1"位置,提供少量的水,持續幾秒鐘。然後將蒸汽調節旋鈕轉到"0"位置停止熱水流動。 等待幾分鐘,讓蒸汽管冷卻下來。用一隻手逆時針方向旋轉蒸汽管,然後向下拉出。 B. 向下拉出蒸汽連接嘴。 C. 確保箭頭所示的兩個孔沒有被阻塞。如果需要,可以用牙籤清潔。 ·用海綿和溫水徹底清洗蒸汽管的所有零件。 ·將噴嘴重新插入,然後將蒸汽管放回噴嘴上,轉動並向上推直到安裝好。

16. 清潔沖煮器

重要!

在機器開啟的狀態下,無法取出沖煮器。

- 1. 按下 **()** 按鈕關機。 2. 取下水箱。
- 3. 在機器的右側打開沖煮器門。



- 4. 同時向內按下兩個帶顏色的釋放按鈕,同 時向外拉動沖煮器。
- 5. 將沖煮器浸泡在水中約5分鐘,然後在水 龍頭下沖洗。



重要提示!

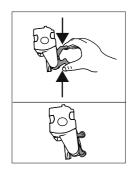
只能用清水沖洗

請勿使用清潔劑-請勿放入洗碗機

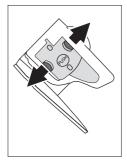
- 6. 在清潔沖煮器時,請勿使用清潔劑,因為 它們可能會損壞沖煮器。
- 7. 使用刷子清除沖煮器門放置處,可從沖 煮器門看到的任何咖啡渣殘留物。
- 8. 清潔後,沖煮器重新安裝,將沖煮器推入 內部支架,然後按住PUSH標誌直至其 安裝回原位,直到聽到卡榫響聲。

請注意:

如果沖煮器難以插入,在插入之前,請通過按 壓兩個槓桿將其正確放置。



9. 沖煮器一旦插入,請確保兩個帶顏色按 鈕已經彈出。

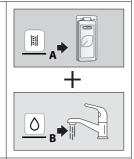


- 10. 關閉沖煮器門。
- 11. 重新裝上水箱。

17. 除鈣質

要正確完成除鈣循環,請密切注意每個步驟水箱所需的的水量:

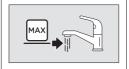
步驟1:開始除鈣 將除鈣液倒入水 箱中至水箱內側 標注的A位置(相 當於100毫升),然 後加入一公升,然 至水箱B位置,將 水箱安裝回機器。



步驟2:第一次冲洗 沖洗水箱並加水 至-MAX-位置 若要正確進行除 鈣,請注意每個步 驟中水箱所需的 水量:



步驟3:第二次沖洗 沖洗水箱並加水 至-MAX-位置



- 在除鈣前,請閱讀說明書和除鈣液包裝上的安全警告。
- 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的 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。
- · 除鈣液可能會損傷其脆弱的表面,如果除 鈣液意外濺出,請立即擦乾。

除鈣	
除鈣液	De'Longhi 除鈣液
容器	建議容量:2L
時間	大約45分鐘

重要提示:

如果安裝了軟水過濾器,在添加除鈣液之 前必須將其取下。

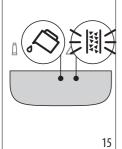
完成第一次沖洗後,將軟水過濾器重新裝回機器。

請注意:

- · 除鈣開始後,請勿中途停止,必須完成 整個沖洗循環。
- 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。 開始沖洗前,請記得先清空滴水盤。



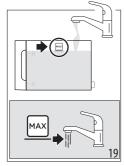




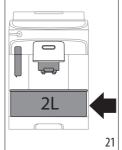


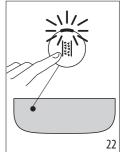








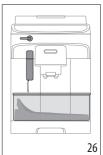


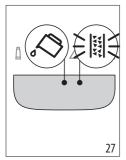








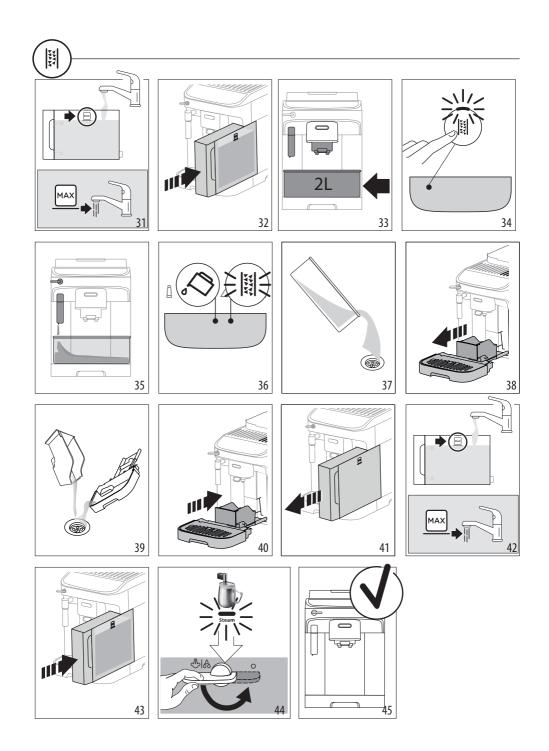






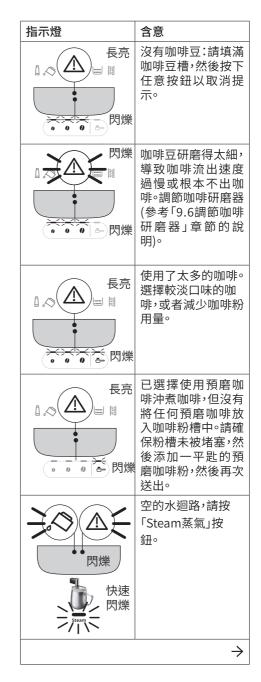






18.指示燈說明

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 選擇飲品和其他相 關選項。
長亮	更換軟水過濾器(參考「12.軟水過濾器」章節的說明)。
長亮	水箱水量不足:往水箱中加水。
閃爍	水箱未安裝或未正確安裝水箱。
長克	警告:機器內部非常 辦。徹底清潔機器。 如果清洗後顯示此內 容,請與De'Longhi 售後服務/或授權服 務中心聯繫。
関爍	沖煮器清洗後未安裝:請按照「16.清潔沖煮器」章節所述安裝沖煮器。
	\rightarrow



指示燈	含意
長亮	需要清空咖啡渣盒。
関爍	咖啡渣盒未安裝或未正確插入:裝入滴水盤和咖啡渣盒,盡可能將其往裡推。
長亮	需要進行除鈣(參考「17.除鈣」章節的 說明)。
閃爍 快速 閃爍	除鈣過程中斷。若要再次使用機器, 1.按下間按鈕。 2.如蒸汽旋鈕在"O"的位置,將它旋轉至 🕬 位置開始除鈣(参考「17.除鈣」章節的說明)。

19. 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 2-3分鐘,機器內部迴路已冷 卻。	製作咖啡之前,按住 ^② 按鈕,等待幾秒,進行一次沖洗循環,並加熱內部迴路。
	咖啡溫度設定過低。	在"設置功能表"中調高咖啡 溫度(請參閱「14.設置功能表」 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「11.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「14.選單設定」的說明)。
咖啡油脂不夠豐富	咖啡豆研磨過粗。	調節研磨程度(請參考「9.6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「9.6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	咖啡出水孔堵塞。	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。
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。
		\rightarrow

問題	可能的原因	解決方法
無法取出沖煮器	機器未關機。	請按關機()關閉機器。
除鈣結束時,設備需要第三次 沖洗	在兩次的沖洗循環中,水箱的 飲用水未裝至MAX。	清空滴水盤,將水箱注入飲用水至MAX,進行第三次沖洗循環。
奶泡過大	牛奶溫度不夠低。	使用冰箱中(約5度)的牛奶,如果結果不符合您的需求,請 嘗試更換牛奶品牌。
	蒸汽管過髒。	請徹底清潔蒸汽管。
	使用植物奶。	效果因飲品的成分特性而異。
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。

20. 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: 9.4kg 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

設備名稱: De'Longhi全自動義式咖啡機			型號:ECAM290.43.SB			
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. 范出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. ি 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

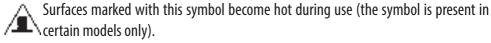
Never clean the machine by immersing it in any kind of liquid.

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.



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.

Danaer 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.

3. 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 quarantee 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



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

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.

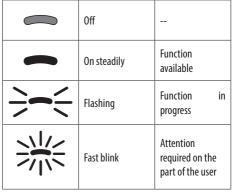
6.

7. INTRODUCTION

The principal functions of the machine are illustrated step by step in the Quick Guide.

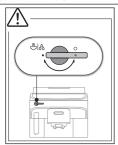
Take a few minutes to read this Instruction for Use. This will avoid all risks and damage to the appliance.

The LEDs and indicator lights on the panel will help you interact with the machine and use the various functions correctly:



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

8. SETTING UP THE APPLIANCE 🗇



Make sure the steam knob is on "0" position.

- The instructions for setting up the appliance are given in the QUICK GUIDE.
- When using the machine for the first time, 4-5 coffees will need to be made before it starts giving satisfactory results.
- 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.
- Possible traces of coffee in the mill are the result of settings tests performed on the appliance before sale, proof of the meticulous care and attention we invest in our products.

9. TURNING THE MACHINE ON AND OFF

- Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted. The appliance is not ready for use until the cycle has been completed.
- Whenever the machine is turned off after being used to make coffee, it performs an automatic rinse cycle.

Danger of scalding!

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

• To turn the appliance on or off, press the button. If you will not be using the appliance for some time, unplug it from the mains socket:

10. MAKING COFFEE BEVERAGES

10.1 Making coffee using coffee beans



- Do not use green, caramelised or candied coffee beans as they could stick to the coffee mill and make it unusable.
- If "Energy Saving" mode is activated, there may be a few seconds delay before the first coffee is delivered.

10.2 Making coffee using pre-ground coffee

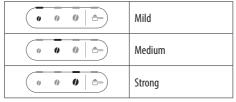


- Never add pre-ground coffee when the machine is off or it could spread through the inside of the machine and dirty it. This could damage the machine.
- Never use more than one level measure as it could dirty the inside of the machine or block the funnel.

- Making LONG coffee: halfway through preparation, when the A + lights come on, add one level measure of pre-ground coffee and press the Long button again.
- You cannot make Doppio+ coffee using preground coffee.

10.3 Varying the coffee aroma

1. Press the button corresponding to the preferred aroma:



2. Select the desired coffee beverage.

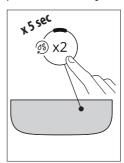
Please note:

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



Use this function to deliver hot water from the coffee spouts to clean and heat the appliance's internal circuit.

To perform the rinse cycle, just press and hold the &x2 button for about 5 seconds. Delivery stops automatically (to interrupt delivery earlier, press the same button again).



10.5 Tips for a hotter coffee

To make a hotter coffee, proceed as follows:

- perform a rinse cycle (see paragraph "Rinsing");
- warm the cups by rinsing them first using the hot water function;
- increase the coffee temperature (see section "15. Settings menu").

10.6 Adjusting the coffee mill

The coffee mill is set by default to prepare coffee correctly and should not require regulating initially. To adjust, while the coffee mill is in operation, turn the dial 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.



For a fuller bodied creamier coffee

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



Please note:

The grinding adjustment dial must only be turned when the coffee mill is in operation during the initial phase of coffee preparation.

10.7 Customising the quantity in the cup

- Press the button relative to the beverage being programmed and hold for a few seconds: the programming menu is accessed when the indicator switches to fast blink. Delivery begins;
- Once the cup is filled to the desired level, press the beverage button again. Delivery ceases and the quantity is stored in the memory.

Beverage*		Default (ml)	Programmable (ml)
	Espresso	40	from ≈ 20 to ≈ 180
	Coffee	180	from $\simeq 100$ to $\simeq 240$
	Long	160	from ≈ 115 to ≈ 250
T,	Doppio+	120	from ≈ 80 to ≈ 180
	Americano	Espresso: 40 Water: 110	Espresso: da ≈ 20 a ≈ 180 Water: da ≈ 50 a ≈ 300
	Over ice	100	from ≈ 40 to ≈ 240

(*) The numbers and types of beverages differ according to model.

Please note!

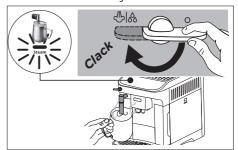
To cancel the current programme, press a button corresponding to another beverage

11. MAKING (T) CAPPU CCINO

- Fill a container with about 100 grams of milk for each cappuccino to be made. When choosing the size of the container, bear in mind that the milk doubles or triples in volume.
- For a richer, denser froth, use skimmed or partially skimmed milk at refrigerator temperature (about 5°C).
 To ensure the heated milk does not end up with meagre froth or large bubbles, clean the cappuccino maker every time after use.
- The quality of the froth may vary depending on:
 - the type of milk or vegetable beverage;
 - · the brand used;
 - the ingredients and nutritional values.

Please note!

Turn the steam knob as far as it goes to deliver steam.



12. MEASURING WATER HARDNESS

The descaling alarm is displayed after a period of time established according to water hardness. The machine is set by default for a hardness value of "4". The machine can also be programmed according to the hardness of the water supply in the various regions, so that descaling is required less often.

- 1. (if provided with your model) Remove the indicator paper from its packaging.
- Immerse the paper completely in a glass of water for about one second.





Remove the strip from the water and shake lightly. 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 "15. Settings menu" to set the machine.

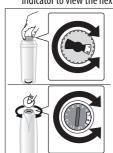
13. WATER SOFTENER FILTER

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



To use the filter correctly, follow the instructions below.

 Remove the filter from the packaging and turn the date indicator to view the next two months;





- To activate the filter, run tap 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;
- Extract the water tank 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;







- 4. Insert the filter in the filter housing and press as far as it will go;
- Close the tank with the lid, then put the tank back in the machine;
- 6. Place an empty container with a minimum capacity of 0.5 litres under the steam/hot water spout.
- See instructions in section "15. Settings menu" to install the filter.
- 8. The appliance delivers hot water, then stops automatically;
- The filter is now active and you can use the coffee machine.

13.1 Replacing the filter

Replace the filter when the corresponding light \prod comes on.

- 1. Extract the water tank and exhausted filter:
- 2. Follow the operations described in the previous section to activate the filter:
- See instructions in section "15. Settings menu" to set the machine.

Please note:

After two months (see date indicator) or when the appliance has not been used for 3 weeks, you should replace the filter even if the message has not yet been displayed.

13.2 Removing the filter

If you want to use the appliance without the filter, you must remove it and notify the appliance of its removal.

- Extract the water tank and exhausted filter;
- 2. See instructions in section "15. Settings menu" to set the machine.

Please note!

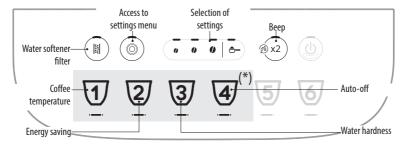
After two months (see date indicator) or when the appliance has not been used for 3 weeks, you should replace the filter even if the message has not yet been displayed.

14. TIPS FOR ENERGY SAVING

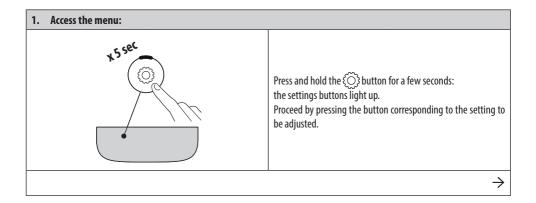
- Set auto-off to 15 minutes (see "15. Settings menu");
- Enable Energy Saving (see "15. Settings menu");
- Always carry out the descaling cycle when prompted by the machine.

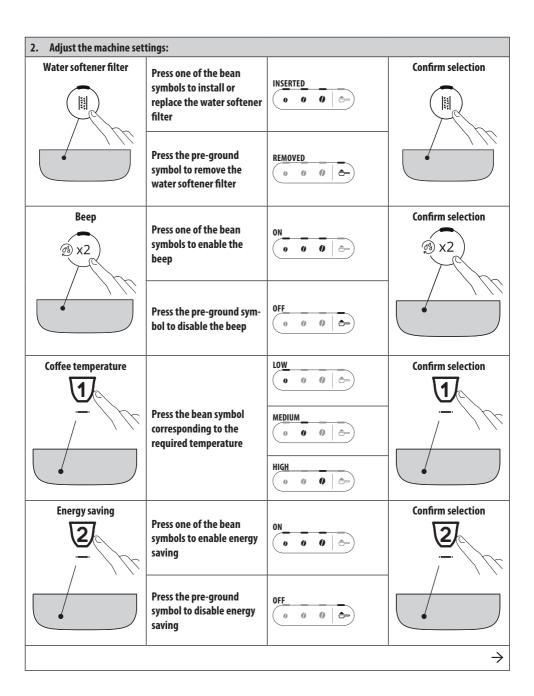
15. SETTINGS MENU

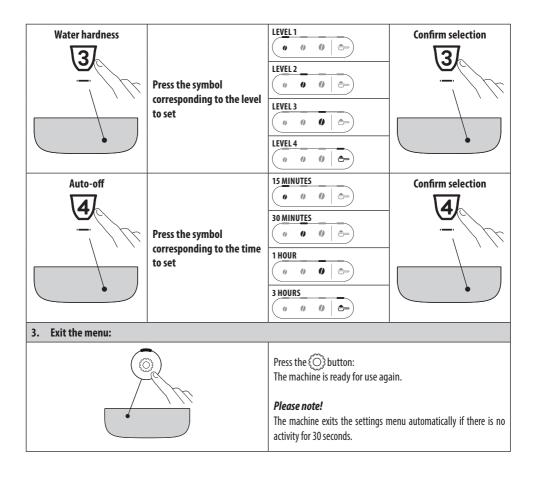
When in the menu, use the active buttons to select the corresponding functions:



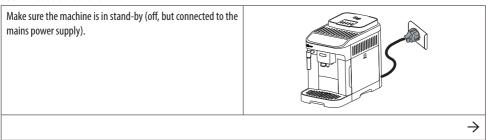
(*) Beverages differ according to model







15.1 Reset default values



Press the buttons corresponding to beverages 1 , 2 and ((a) x 2) and hold for 5 seconds. All the settings and beverage quantities are reset to the default values.	*5 5ec 2 3 ×2
The machine emits a long beep and all the lights flash to confirm the reset	BEEP

16. 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.

Grounds container	When the light comes on, the grounds container must be emptied and the machine can no longer make coffee.	Remove the drip tray, empty and clean. Empty the grounds container and clean thoroughly to remove all residues left on the bottom. Check the red condensate tray and empty if
		necessary.
	not full, the empty grounds container mes	fee until you have cleaned the grounds container. Even if ssage is displayed 72 hours after the first coffee has been d correctly, the machine must never be disconnected from
Drip tray components	The drip tray is fitted with a level indicator (red) showing the level of water it contains. Before the indicator protrudes from the cup tray, the drip tray must be emptied and cleaned	Remove the drip tray and grounds container; Remove the cup tray and drip tray grille, then empty the drip tray and grounds container and wash all the components; Check the red condensate tray and empty if necessary; Replace the drip tray complete with grille and the grounds container. When removing the drip tray, the grounds container must be emptied, even if it contains only a few grounds.

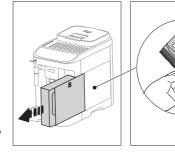
Component	Frequency	Procedure
Inside of the machine	Check periodically (about once a month) that the inside of the appliance (accessible by removing the drip tray) is not dirty.	Switch the machine off and disconnect from the power supply. Never immerse the machine in water. Remove coffee deposits with a brush or 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 the holes in the coffee spout are not blocked. If necessary, remove coffee deposits with a toothpick.
Cappuccino maker A B C C C C C C C C C C C C	Always clean the cappuccino maker after use to avoid the build-up of milk residues and prevent the spouts from clogging	Place a container under the cappuccino maker and deliver a little water for a few seconds by rotating the steam dial to the I position. Then turn the steam dial to the O position to stop the flow of hot water. A. Wait a few minutes for the cappuccino maker to cool down. Grip the handle of the cappuccino maker tube firmly in one hand and with the other rotate the cappuccino maker anticlockwise, then remove by pulling downwards. B. Also remove the steam connection nozzle by pul-
		 ling it downwards C. Make sure the two holes shown by the arrow are not blocked. If necessary, clean using a toothpick. Wash all parts of the cappuccino maker thoroughly with a sponge and warm water. Reinsert the nozzle, then replace the cappuccino maker on the nozzle, turning it and pushing it upwards until it is attached.

17. CLEANING THE INFUSER

Important!

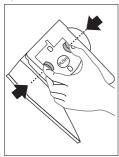
The infuser cannot be extracted while the machine is on.

- Press the U button to turn the machine off; Remove the water tank; 1.
- 2.
- Open the infuser door on the right side of the machine; 3.





- 4. Press the two coloured release buttons inwards, at the same time pulling the infuser outwards;
- 5. Soak the infuser in water for about 5 minutes, then rinse under the tap;



Important!

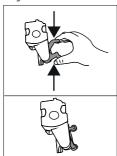
RINSE WITH WATER ONLY

NO DETERGENTS - NO DISHWASHER

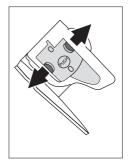
- 6. Do not use detergents when cleaning the infuser, as they could damage it.
- 7. Use the brush to remove any coffee residues left in the infuser housing, visible through the infuser door;
- After cleaning, replace the infuser by sliding it onto the internal support, then push the PUSH symbol fully in until it clicks into place;

Please note:

If the infuser is difficult to insert, before insertion, position it correctly by pressing the two levers.



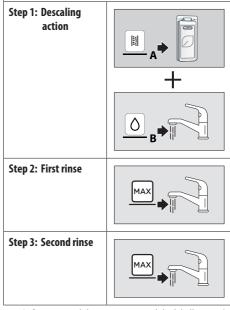
Once inserted, make sure the two coloured buttons have snapped out;



- 10. Close the infuser door;
- 11. Put the water tank back.

18. DESCALING 以

To complete the descaling cycle correctly, pay close attention to the quantities required in the water tank for each step:



- Before use, read the instructions and the labelling on the descaler pack.
- Use De'Longhi descaler only. 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

To descale	
Container	Recommended capacity: 2 l
Time	~45min

Important:

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

Put the filter back in the machine after the first tank of rinsing has been completed.

The descaling procedure is described in the Quick Guide.

Please note:

- Once the descaling cycle has begun, it cannot be interrupted and must be completed with the entire rinse cycle.
- After descaling, it is normal for the grounds container to contain water.
- If the water tank has not been filled to the MAX level after descaling, the appliance prompts for a third rinse to ensure that the descaler solution has been completely eliminated from the machine's internal circuits. Before starting rinsing, remember to empty the drip tray.

19. EXPLANATION OF INDICATOR LIGHTS

Light	Meaning
The beverage lights flash	The machine is warming up: wait
The beverage and settings lights are on steadily	The machine is ready for use: select the desired beverage and relative options
	Replace the filter (see section "13. Water softener filter")
	Insufficient water in tank: fill the tank
	\rightarrow

Light	Meaning
	The water tank is missing, or is not positioned correctly: insert the tank correctly
	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: insert the infuser as described in section "17. Cleaning the infuser"
	No coffee beans: fill the beans container, then press any button to reset the alarm.
	The grinding is too fine and the coffee is delivered too slowly or not at all. Adjust the coffee mill (section "10.6 Adjusting the coffee mill")
	Too much coffee has been used. Select a milder taste or reduce the quantity of pre-ground coffee
	\rightarrow

Light	Meaning		
	Preparation with pre- ground coffee has been selected without placing any pre-ground coffee in the funnel. Make sure the funnel is not blocked, then add one level measure of pre-ground coffee and repeat delivery.		
Steam Steam	The water circuit is empty. Press the "Steam" button		
	The grounds container needs emptying		
	\rightarrow		

Light	Meaning
	The grounds container is missing, or not inserted correctly: insert the drip tray complete with grounds container and press as far as it will go
	Descaling is required ("18. Descaling" and the dedicated section of the Quick Guide)
	Descaling has been interrupted. To use the machine again: 1. Press the button; 2. If the steam dial is in the position, turn it to the back position; delivery will begin and descaling will resume from Fig. 14, page 10

of the quick guide.

20. 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 appliance does not come on.	It 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: 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, press and hold the button for a few seconds to perform a rinse cycle and warm the internal circuits.
	Coffee temperature setting too low.	Set a hotter coffee temperature in the settings menu (see "15. Settings menu").
	The machine must be descaled	Carry out the descale procedure. Next, check the water hardness ("12. Measuring water hardness") and make certain the machine setting matches the local water supply hardness ("15. Settings menu").

PROBLEM	POSSIBLE CAUSE	REMEDY	
The coffee is weak or not creamy enough.	The coffee is ground too coarsely.	Adjust the grinding level ("10.6 Adjusting the coffee mill"). The effect is not visible until at least 2 coffees have been made.	
	The coffee is unsuitable.	Use coffee for espresso machines.	
	Coffee not fresh.	The coffee pack has been opened for too long and has lost its taste.	
The coffee is delivered too slowly or drop by drop.	The coffee is ground too finely.	Adjust the grinding level ("10.6 Adjusting the coffee mill"). The effect is not visible until at least 2 coffees have been made.	
The machine does not make coffee	Impurities have been detected in the internal circuits	Wait until the machine is ready for use again, and proceed to select the required beverage. Contact customer services it he problem persists.	
Coffee does not come out of one or both spouts.	The coffee nozzles are blocked.	Clean the nozzles with a cloth. Any en crusted deposits can be removed with toothpick, if necessary.	
The coffee delivered is watery.	The pre-ground coffee funnel is clogged.	Open the door and clean the funnel with the help of a brush.	
The infuser cannot be extracted.	The machine has not been turned off.	Turn the machine off by pressing the U button.	
At the end of descaling, the appliance requests a third rinse	Water tank not filled to the MAX level during the course of the two rinse cycles	Empty the drip tray, fill the tank up to the MAX level and run the third rinse cycle.	
The milk has big bubbles	The milk is not cold enough, or is not semi-skimmed or semi-skimmed. Use skimmed or semi-skimmed refrigerator temperature (about the result is not as you wished, try ing brand of milk.		
	Cappuccino maker dirty.	Remove the components and clean them thoroughly.	
	Vegetable beverages have been used.	The effect varies widely depending on the nutritional properties of the beverages.	
The cup tray on top of the machine is hot	A number of beverages 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 recently been turned off, and condensate is dripping into the hot vaporiser.	This is part of normal operation. To limit the phenomenon, empty the drip tray.	
The appliance emits puffs of steam from the drip tray and/or there is water on the surface the appliance rests on.	The drip tray grille has not been replaced after cleaning.	Put the drip tray grille back in the drip tray.	

