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# ECAM22.110 全自動義式咖啡機

## 使用說明書

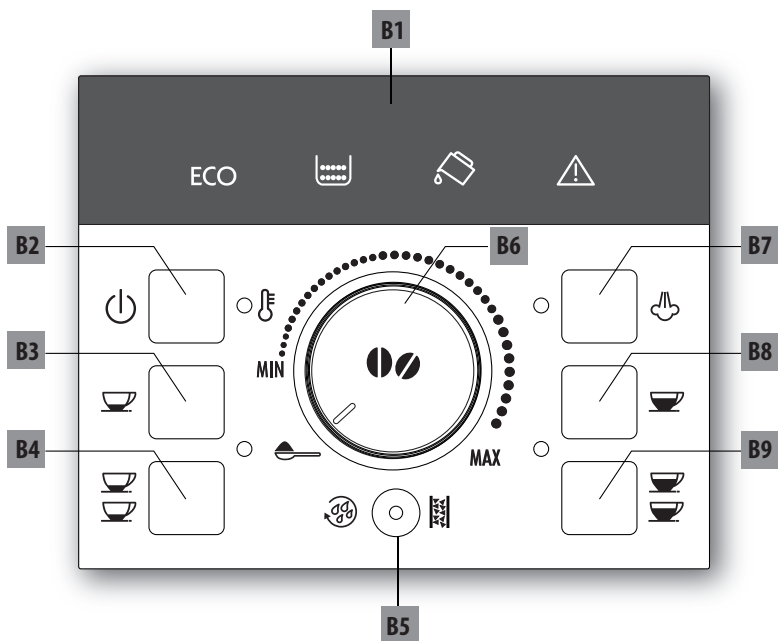
BEAN TO CUP ESPRESSO AND  
CAPPUCCINO MACHINE  
Instructions for Use



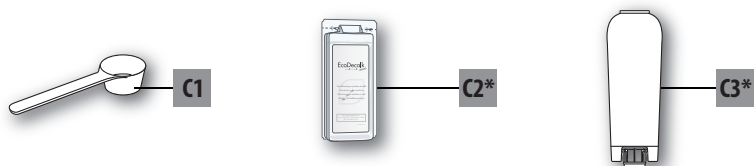
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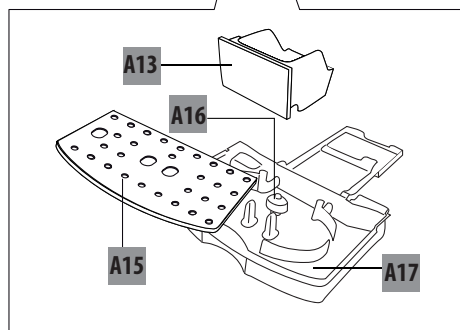
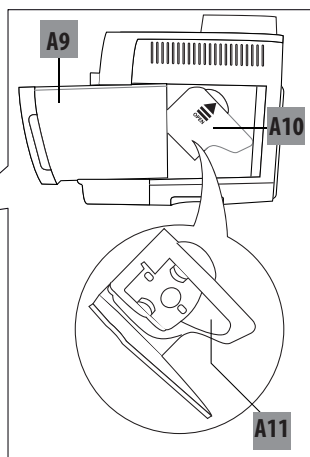
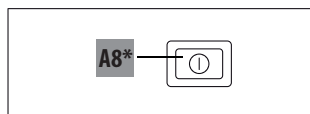
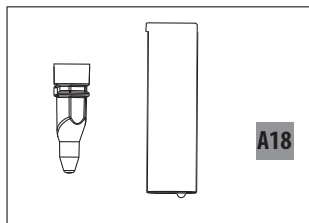
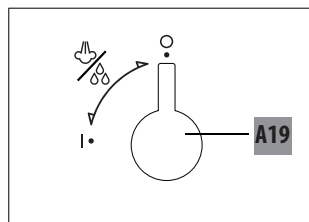
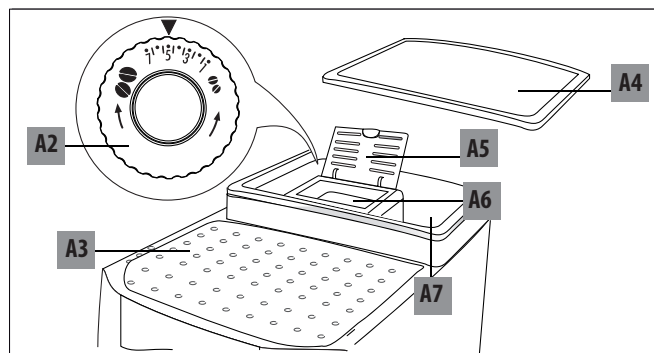
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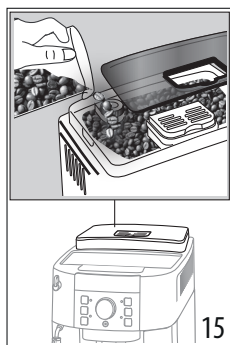
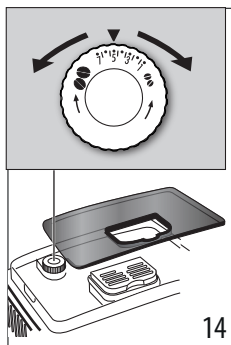
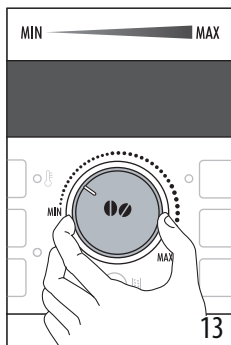
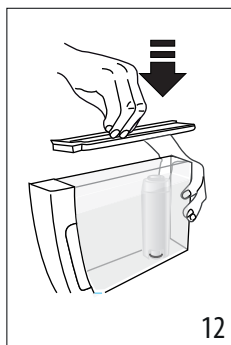
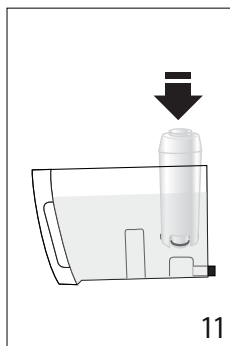
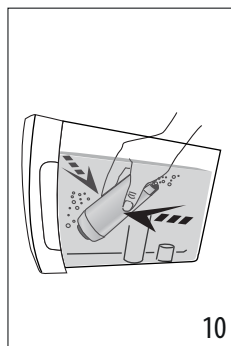
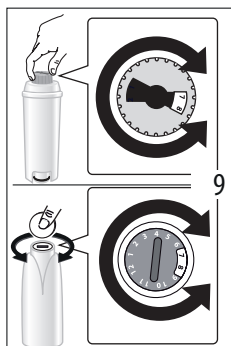
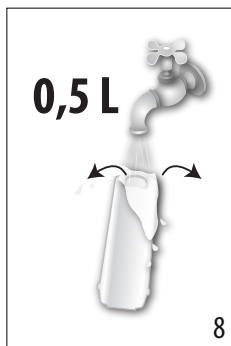
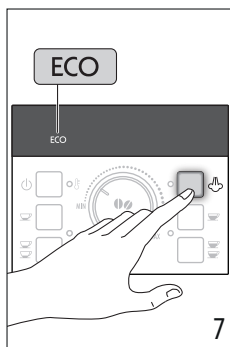
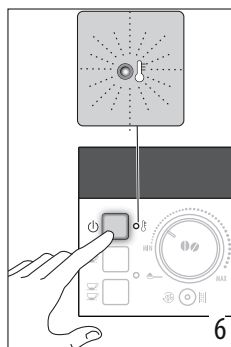
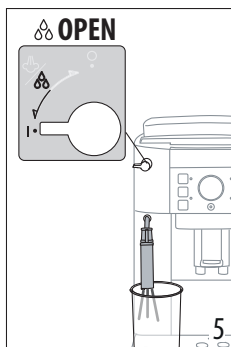
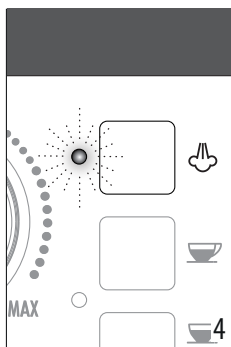
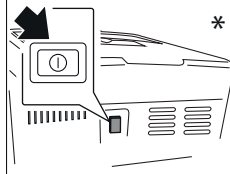
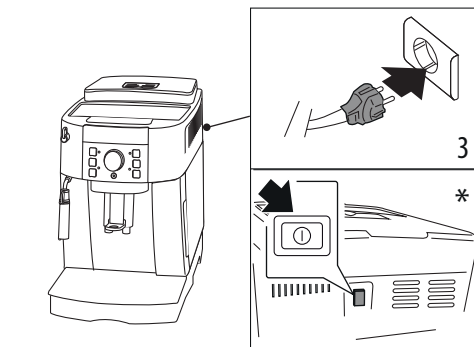
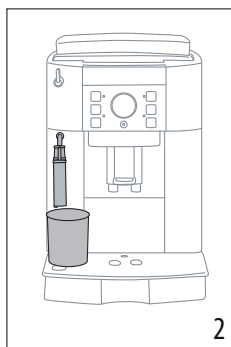
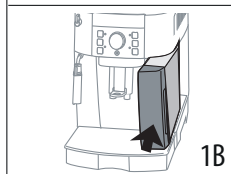
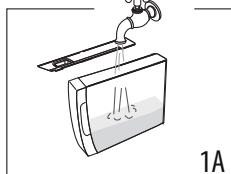


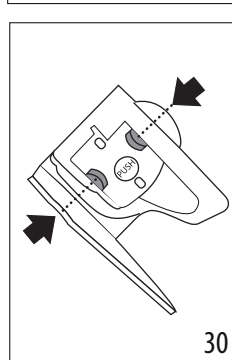
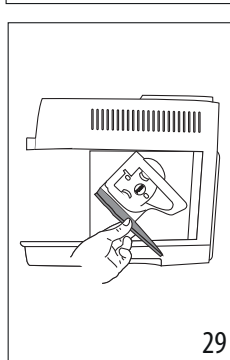
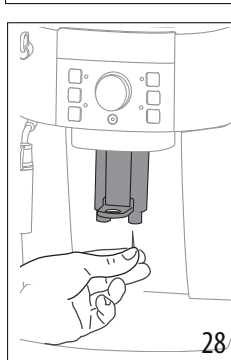
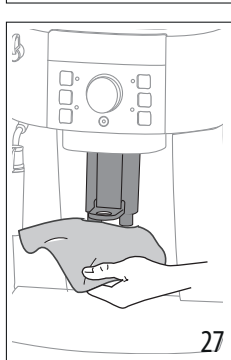
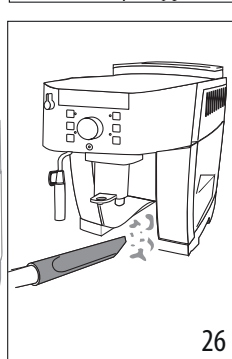
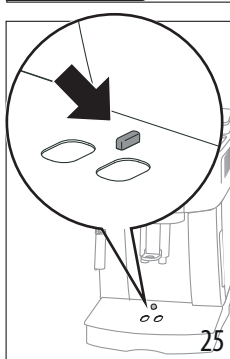
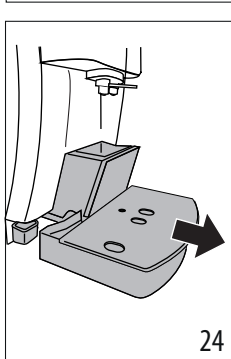
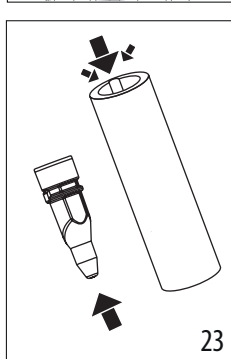
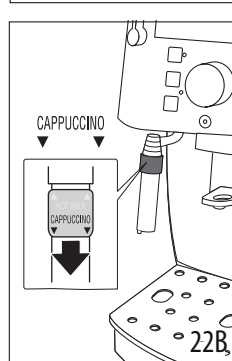
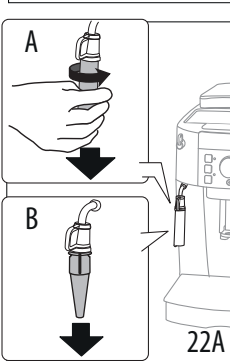
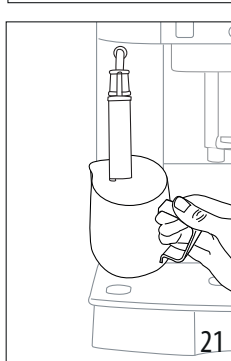
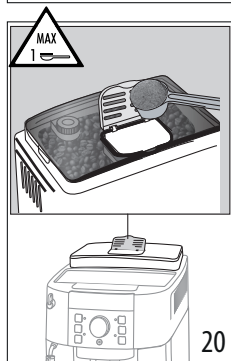
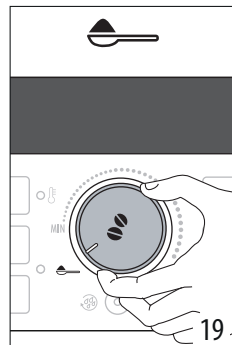
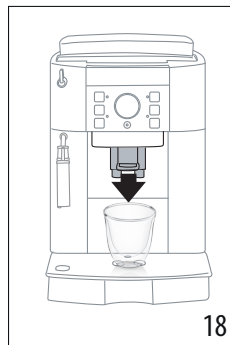
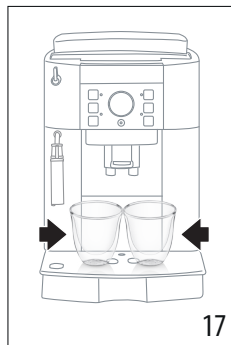
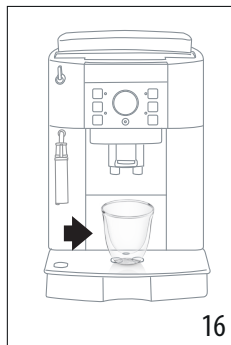
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## 1. 基本安全警告

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- 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。
- 加熱元件的表面在使用後仍然很熱，根據使用情形，設備的外部可能在使用後數分鐘仍有餘熱。
- 徹底清潔所有零組件，特別注意與牛奶接觸的部分。
- 兒童不得在無人監督之下進行清潔和維護。
- 切勿將產品浸入水中清洗。
- 重要：為防止損壞設備，請勿使用鹼性清潔劑清潔；可使用軟布，並在適用的情況下使用中性清潔劑。
- 此設備僅為家電。並不設計為以下場合中使用：在商店、辦公室和其他工作環境的員工廚房區；農莊、旅館、飯店和其他住宅類型的客戶；食宿B&B類型的環境。
- 如果插頭或電源線損壞，必須由本公司客戶服務單位更換，以避免涉及任何風險。
- 具有可拆式電源線的電器：避免水濺到電器背面的電源線接頭或插座上。
- 重要：帶有玻璃面板的機型：如果表面有裂痕，請勿繼續使用該產品。
- 設備在使用過程中不得放在櫥櫃或廚房收納櫃內。

這是電器因此可能導致觸電。

您應該遵循以下的安全警告：

- 不要用濕手或腳接觸設備。
- 不要用濕手觸摸插頭。
- 確保電源插座所在位置是任何時候都容易碰觸到，使設備在必要拔掉插頭時無障礙。
- 只可直接抓緊插頭拔下，切勿拉扯電源線，可能會造成設備損壞。
- 要完全切斷本設備，必須從電源插座拔下插頭。
- 如果設備發生故障時，請勿自行嘗試修理。先關閉設備、拔掉電源插座，並聯繫客戶服務單位。
- 在清潔設備之前，請先關閉設備，從電源插座上拔下插頭，冷卻設備。

### 重要：

所有包裝請放置於遠離兒童之處（塑膠袋，聚苯乙烯泡綿）。

窒息危險。設備可能包含小零件，在清潔和維護操作時需要拆卸其中一些小零件，請小心拿取，並將小零件放在兒童接觸不到的地方。

### 燙傷危險！

此設備在作業時，可能產生熱水和蒸汽。

避免與飛濺熱水或蒸汽接觸。

設備在操作中時，溫杯架會變得非常熱。

## 2. 一般資訊

### 2.1 使用說明

使用設備前，請仔細閱讀本使用說明書。不按照此說明書操作，可能會導致燙傷或損壞設備。

### 請注意：

這些安全警告適用於所有迪朗奇全自動義式咖啡機。

將請隨附的使用說明書與設備一起保存。

請妥善保存此使用說明書。若將設備移交給其他人，必須同時提供此使用說明書。

## 3. 使用前

### 3.1 檢查設備

拆除包裝後，確認產品完好無損，所有配件都齊全。如果有明顯損壞，不要使用設備。聯繫迪朗奇客戶服務單位。

### 3.2 安裝設備

當您安裝設備時，應該遵循以下安全警告：

- 設備會散發熱。將設備定位在檯面後，預留與設備表面距離-側方和後面牆壁至少3公分，上方至少15公分的空間。
- 水滲透設備可能造成損害。不要將設備放在靠近水龍頭或者水槽。
- 如果設備內含水凍結可能會造成損壞。不要將設備安裝在溫度可能降至冰點以下的房間裡。
- 妥善放好電線，使其不會與銳邊或熱表面（例如電加熱板）接觸而受損壞。

### 3.3 連接設備

檢查主電源電壓對應於設備機身上銘牌所示資料。

將設備連接到一個有效接地並正確安裝的電源插座，最小額定電流為10A。

如果電源插座不與設備插頭匹配，需請具資格的專業人員將插座轉換為合適的類型。

### 3.4 設置設備

第一次使用設備時，水管線迴路是空的，設備可能會很吵。隨著管線的填充，噪音變得越來越小。

### 3.5 清潔和維護與食物接觸的零件

- 首次使用或3-4天未使用後，請參考使用說明清潔與水、咖啡和牛奶接觸的零件和可拆卸配件。
- 如果設備超過3-4天沒有使用，在製作第一杯飲品之前，請按照本使用說明書中的說明沖洗內部管道。
- 在執行使用說明書中描述的內容，和/或設備本身的顯示或警告燈提示的所有清潔和維護操作時，請務必格外小心。

### 3.6 製作卡布奇諾與牛奶為主的咖啡

- 該設備已經過測試，可用於牛奶和以下植物性產品：大豆、米和杏仁奶。不得使用其他類型的牛奶或植物性產品。
- 在使用任何類型的牛奶後，要清潔系統，請參考使用說明書中描述的標準程序進行。
- 製造商提供的和使用說明書中描述的清潔方法不能保證完全去除過敏原。











- 若有確認或懷疑的過敏原和不耐症，請確保您的設備之前沒有使用過任何含有造成您過敏的過敏原，或您不耐受的物質如牛奶或植物性產品。

## 4. 說明

### 4.1 設備說明 (page3-A)

- A1. 控制面板
- A2. 咖啡研磨調節旋鈕
- A3. 溫杯架
- A4. 咖啡豆槽上蓋
- A5. 預磨咖啡粉槽上蓋
- A6. 預磨咖啡粉槽
- A7. 咖啡豆槽
- A8. 主開關
- A9. 水箱
- A10. 沖煮器門
- A11. 沖煮器
- A12. 咖啡出水嘴（可調節高度）
- A13. 咖啡渣盒
- A14. 冷凝水盤
- A15. 杯托
- A16. 滴水盤水位指示器
- A17. 滴水盤
- A18. 蒸汽管
- A19. 蒸汽/熱水旋鈕



















### 4.2 控制面板說明 (page2-B)

- B1. 燈號
- B2.  按鈕：啟動和關閉設備
- B3.  按鈕：製作 1 杯短萃濃縮咖啡
- B4.  按鈕：製作 2 杯短萃濃縮咖啡
- B5.   按鈕：沖洗或除鈣
- B6. 選擇鈕：轉動選擇咖啡的口味或使用預磨咖啡粉
- B7.  按鈕：提供蒸汽製作熱牛奶為主的咖啡
- B8.  按鈕：製作 1 杯長萃濃縮咖啡
- B9.  按鈕：製作 2 杯長萃濃縮咖啡

### 4.3 附件說明 (page2-C)

- C1. 咖啡粉量匙
- C2. 除鈣劑
- C3. 軟水過濾器

## 4.4 燈號說明


燈號	含意說明
	燈閃爍：機器正在加溫。
 	咖啡機正在製作一或兩杯短萃濃縮咖啡。
 	咖啡機正在製作一或兩杯長萃濃縮咖啡。
	燈恆亮：“蒸汽”功能已選擇。
	燈閃爍：您必須轉動蒸汽/熱水旋鈕。
	控制面板上有警告顯示（參考章節“18.燈號說明”）。
	燈恆亮：需放入咖啡渣盒。
	燈閃爍：咖啡渣盒已滿，必須清空。
	燈恆亮：需放入水箱。
	燈閃爍：水箱中的水不足。
  	燈閃爍：設備必須除鈣（參考章節“16.除鈣”）。
  	燈恆亮：設備正在進行除鈣程序。
ECO	“節能”模式已啟動。

## 5. 設置設備

### 請注意：

- 首次使用設備時，請用熱水沖洗所有可能與水或牛奶接觸的可拆卸配件。
- 第一次使用機器時，水管線迴路是空的，設備可能會很吵。隨著管線的填充，噪音變得越來越小。
- 咖啡研磨器內含有咖啡殘留屬正常，這是出廠前品管單位對設備進行操作測試的結果。機器保證為全新的設備。

按指示進行：

1. 卸下水箱 (A9)，將清水注滿至 (圖1A) MAX線，然後放回設備 (圖1B)。
2. 在蒸汽管 (A18) (圖2) 下方放置一個容量至少100毫升的容器。
3. 將設備連接到電源。
4. 若設備背面有主開關 (A8)，請確認其位於I位置 (圖3)。
5. 在控制面板上的  指示燈閃爍 (B7，圖4)。
6. 將蒸汽/熱水旋鈕 (A19) 轉為I位置 (圖5)，熱水從蒸汽管送出，接著設備關閉。
7. 將蒸汽旋鈕轉為0的位置。
8. 設備現在可以開始正常使用。

**請注意：**

- 當您首次使用設備時，需要做4-5杯咖啡或4-5杯卡布奇諾，才能開始產生令人滿意的結果。
- 為了更加享受您的咖啡並改善設備的性能，我們建議安裝軟水過濾器(C3)，說明請參考章節“10. 軟水過濾器”。如果您的型號沒有內含軟水過濾器，可向迪朗奇客戶服務單位購買。



## 6. 開啟設備

**請注意：**

- 每次設備被接通時，會執行一系列不能中斷的自動預熱和沖洗循環。設備只能在此週期完成後才準備就緒可以使用。
- 具有主開關(A8)的型號：在接通設備之前，請確保在設備背面的主開關(A8)已在下壓 (設備開啟) 位置 (圖3)。

**燙傷危險！**

在沖洗過程中，會從咖啡出水嘴(A12)流出一點熱水，並收集在下方的滴水盤。避免接觸飛濺熱水。

- 要接通設備，按下  按鈕 (B2，圖6)。
    - 當  燈閃爍時，代表設備正在加熱，並進行自動沖洗循環。設備由熱水循環加熱渦輪和內部管道。
- 設備達到適當溫度時，燈滅，咖啡燈點亮。

## 7. 關閉設備

每當設備在製作咖啡後關閉時，會執行一個自動沖洗循環。

**燙傷危險！**


在沖洗過程中，咖啡出水嘴 (A12) 會有一點點熱水噴出。避免接觸飛濺熱水。

要關閉設備，按下  按鈕(B2)。設備將執行沖洗程序，之後關閉。

**請注意：**




如果設備較長時間未使用，將主開關(A8)置於0位置。

**重要！**


為避免設備損壞，請先按  按鈕關閉設備，再將主開關壓一下使其彈起 (關閉設備)，或從電源插座上拔下插頭。

## 8. AUTO-OFF (自動關閉)

設備閒置時自動關機的時間可以改變，可設定15、30分鐘或1、2或3小時後關閉。要更改自動關閉設置，步驟如下：






1. 設備關閉  (B2) (設備必須插入電源插座，並且主開關 (A8) 必須處於下壓 (設備開啟) 位置 (圖3))。
2. 按下  (B9)並將其按住，直到控制面板上的指示燈亮起。
3. 按下  按鈕(B3)，直到相應的時間燈號自動點亮：

自動關閉時間	相應燈號
15分鐘	ECO 
30分鐘	ECO 
1小時	ECO 
2小時	ECO  
3小時	ECO   

4. 按下  按鈕(B8)以確認選擇。燈熄滅。

## 9. 節能

節能模式啟動時綠色ECO指示燈會亮起。使用此功能可以啟用或停用節能，請按如下程序：

1. 設備關閉  (B2) (設備必須插入電源插座，並且主開關 (A8) 必須處於下壓 (設備開啟) 位置 (圖3))。
2. 按下  (B7) 並將其按住，直到 ECO 燈 (圖7) 亮起。
3. 要停用模式，請按  按鈕(B3)。節能 ECO 燈閃爍。
4. 要重新啟用模式，請再次按  按鈕(B3)。節能 ECO 燈亮起並穩定。
5. 按下  按鈕(B8)以確認選擇。節能 ECO 燈熄滅。

### 請注意：

在節能模式中時，在沖泡第一杯咖啡-卡布奇諾或加牛奶的飲品，必須多等秒鐘，因設備必須再次加熱。

## 10. 軟水過濾器(只限於某些機型)

特定型號配備有軟水過濾器 (C3)。如果您的型號沒有配備，建議您向迪朗奇客戶服務單位購買。

### 重要：

- 置於涼爽乾燥且不受陽光直射的地方。
- 打開包裝後，請立即使用軟水過濾器。
- 在設備除鈣開始前，請先移除軟水過濾器。

要正確使用軟水過濾器，請遵循以下說明。

### 10.1 安裝軟水過濾器

1. 將軟水過濾器(C3)從包裝中取出，並以約 0.5公升的流動水沖洗 (圖8)。
2. 轉動日期指示盤 (圖9)，直到未來兩個月的使用期間顯示出現。

### 請注意：

如果正常使用設備，軟水過濾器約可維持兩個月。如果安裝了軟水過濾器的設備閒置，軟水過濾器最多可維持三個星期。

3. 從設備拿出水箱(A9)並裝滿水 (圖1A)。
4. 將軟水過濾器置入水箱並完全沉浸，讓它傾斜使氣泡釋出 (圖10)。
5. 將軟水過濾器插入卡槽並儘量推到底 (圖11)。
6. 放回水箱上蓋 (圖12)，然後水箱裝回設備中。

7. 在蒸汽管(A18)下方放置一個容量至少500毫升的容器。
8. 將蒸汽/熱水旋鈕(A19)轉到I位置來送出熱水。
9. 送出至少500毫升熱水後，再將蒸汽/熱水旋鈕轉回0位置。

### 請注意：

偶爾，一次熱水輸送不足夠填充滿軟水過濾器，因此安裝過程中  燈會亮起。

如果發生這種情況，從第8點重複安裝過程。軟水過濾器現在已啟用，您可以使用設備。

## 10.2 移除和更換軟水過濾器

於兩個月 (見日期指示器盤) 之後，或者如果設備未經使用3週後，軟水過濾器(C3)必須從水箱(A9)中取出，並以新的軟水過濾器替換。然後必須重複以上安裝程序。

## 11. 製作咖啡

### 11.1 選擇咖啡口味

轉動咖啡口味選擇鈕(B6)設定所需口味(圖13)。

往“MAX”旋轉增加咖啡豆的研磨量，可增強咖啡濃度。



將旋鈕轉至“MIN”以獲得較溫順的咖啡口味，轉至MAX則獲得額外濃郁咖啡。

### 請注意：

- 您第一次使用設備時，必須通過幾次測驗才能確定正確的旋鈕位置。
- 不要一下子朝MAX方向轉動旋鈕太多，否則製作咖啡的速度可能會很慢 (一次一滴)，尤其是同時製作兩杯咖啡的時候。

### 11.2 選擇杯中咖啡量

設備預設為自動製作如下咖啡種類：

咖啡	份量 (ML)
 短萃濃縮咖啡 «B3»	≈ 40
 長萃濃縮咖啡 «B8»	≈ 120
 兩份短萃濃縮咖啡 «B4»	2 x ≈ 40
 兩份長萃濃縮咖啡 «B9»	2 x ≈ 120

若要改變設備自動設定送到杯中的量，請按如下程序：

- 按下對應咖啡量的按鈕進行更改，並按住不放直到指示燈閃爍，設備開始製作咖啡才鬆開。
- 當杯中咖啡達到理想水位時，再次按下同一按鈕以記憶新的份量。

如此設備已設定好新的份量。

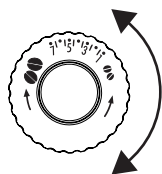
### 11.3 調整咖啡研磨

咖啡研磨已預設在能正確準備咖啡，因此一開始不應有調節必要。

但是如果在製作幾杯咖啡後，發現咖啡口味太淡、不夠細膩或製作速度太慢（一次一滴），可以咖啡研磨調節旋鈕(A2)（圖13）調整。

#### 請注意：

只能在準備咖啡的初始階段，當咖啡研磨正在進行時，才能轉動咖啡研磨調節旋鈕。



如果咖啡製作速度過慢或根本沒有送出，向“7”的方向轉動一格。如需更醇厚的咖啡，向“1”的方向轉動一格（不要一次轉多格，否則咖啡產出可能一

次一滴）。

調整後，至少必須製作2杯咖啡後，此調整才會明顯。如果這次調整無法獲得期望的結果，將旋鈕再轉動一格。

### 11.4 設定溫度

要改變製作咖啡的水溫，步驟如下：

1. 將設備關閉 (B2)（設備必須插入電源插座，並且主開關(A8)必須處於下壓（設備開啟）位置（圖3））。
2. 按 ☞ 按鈕(B3)並將其按住，直到控制面板上的指示燈亮起。
3. 按 ☞ 按鈕選擇需要的溫度：



4. 按 ☞ 按鈕(B8)確認選擇。燈熄滅。

#### 請注意：

改變溫度對於大杯飲品效果最大。

### 11.5 製作更熱的咖啡技巧

要製作更熱的咖啡，您應該：

- 在製作咖啡之前，先進行沖洗循環，按 ☞ (B5)按鈕。熱水從咖啡出水嘴(A12)送出，加熱設備的內部管道，由此提高咖啡溫度。
- 用熱水溫熱咖啡杯（用熱水功能）。
- 設定較高的咖啡溫度（參考章節“11.4 設定溫度”）。

### 12. 使用咖啡豆製作咖啡

#### 重要！

請勿使用焦糖或糖漬過的咖啡豆，因為會黏在咖啡研磨器上，造成設備損害。

1. 將咖啡豆裝入咖啡豆槽（A7，圖15）
2. 置於咖啡出水嘴下(A12)：
  - 1個杯子，如果您想沖1份咖啡(圖16)；
  - 2個杯子，如果您想沖2份咖啡(圖17)。
3. 將咖啡出水嘴盡可能降低接近杯子，可讓咖啡口感更細膩（圖18）。
4. 按下所需咖啡的按鈕：



5. 咖啡製作開始，所選的按鈕在控制面板上閃爍。

一旦咖啡完成，設備已準備好製作下一杯飲品。

#### 請注意：

- 當設備製作咖啡過程中，可在任何時候按任一咖啡按鈕中斷製作程序。
- 咖啡製作程序結束後，若要增加杯中的咖啡量，只需在3秒鐘內按住其中一個咖啡按鈕。
- 如需更熱的咖啡，請參考章節“11.5 製作更熱的咖啡技巧”。

#### 重要！

- 如果咖啡製作過程一次一滴、太淡、不夠細膩或溫度太低，請參考章節“19. 故障排除”。
- 在使用過程中，控制面板上會出現燈號提示。各燈號代表的意思說明請參考章節“18. 燈號說明”。

## 12.1 使用預磨咖啡粉製作咖啡

### 重要！

- 切勿將咖啡豆置於預磨咖啡粉槽，這可能會損壞設備。
- 請勿在設備關機時添加預磨咖啡粉，否則會散佈在設備內並弄髒內部，這可能會損壞設備。
- 請勿使用大於一量匙的份量，這可能會弄髒設備內部或阻塞粉槽。



### 請注意：

當您使用預磨咖啡粉，一次只能沖煮一杯咖啡。

- 確保設備已啟動。
- 向左轉動咖啡口味選擇旋鈕(B6)到☛位置（圖19）。
- 確保咖啡粉槽沒有被阻塞，再加入一量匙(C1)的預磨咖啡粉（圖20）。
- 將杯子放置於咖啡出水嘴下(A12)。
- 按下對應的1杯咖啡按鈕（☛ B3 或 ☛ B8）
- 準備開始。

## 13. 製作卡布奇諾

### 燙傷危險！

準備當中會有蒸汽冒出。請小心避免燙傷。

- 製作卡布奇諾時，需使用較大的咖啡杯。
- 將牛奶倒入容器（最好帶手柄以避免燙傷），每杯卡布奇諾約需要100ml。

### 請注意：

- 若想獲得更濃密的泡沫，必須使用冷藏（約5°C）的牛奶。為了避免泡沫不佳或有大型泡泡，必須經常清潔蒸汽管(A18)，參考章節“13.1 蒸汽管使用後清潔”。
  - 泡沫的質量取決於：
    - 牛奶或植物性飲料的種類。
    - 使用的品牌。
    - 成分和營養價值。
- 按下☛按鈕（B7），☛燈閃爍。
  - 將蒸汽管放入裝牛奶的容器（圖21）中。
  - 幾秒鐘後，當☛燈閃爍，將蒸汽/熱水旋鈕(A19)轉到I位置（圖5）。蒸汽從蒸汽管送出，牛奶漸漸開始產生泡沫及更加蓬鬆。
  - 如需更綿密的奶泡，將裝牛奶的容器向上方緩慢旋轉（請注意：每次使用蒸汽不應超過3分鐘）。

- 當您獲得所需的泡沫，將蒸汽/熱水旋鈕轉回到0位置，停止蒸汽送出。

### 燙傷危險！

在取出裝有發泡牛奶的容器前，必須停止蒸汽輸送，以避免因沸騰的牛奶飛濺造成燙傷。

- 將奶泡加入事先準備好的咖啡。卡布奇諾已準備就緒。依喜好加糖，如果需要在奶泡上撒少量的可可粉。

## 13.1 蒸汽管使用後清潔

在使用後，必須清潔蒸汽管(A18)，以避免牛奶殘留物的堆積，並防止噴嘴堵塞。

- 將一容器放置於蒸汽管下，將蒸汽/熱水旋鈕(A19)轉到I位置（圖5），送出幾秒鐘熱水。然後將蒸汽/熱水旋鈕轉向0位置，停止熱水流出。
- 等待幾分鐘讓蒸汽管冷卻下來。一手牢握蒸汽管，另一手將蒸汽管以逆時針方向（圖22A）旋轉，然後向下拉動移除。
- 同時也拉向下取出蒸汽噴嘴連接（圖22B）。
- 確保圖23中箭頭指示的兩個孔沒有阻塞。如果有必要，用牙籤清理。
- 蒸汽管的所有零件皆用海綿和溫水徹底清洗。
- 重新插入噴嘴，然後接上蒸汽管，將它轉動向上推，直到妥善接上。

## 14. 熱水

### 燙傷危險！

送出熱水時不可讓設備處於無人看顧的狀態。蒸汽管(A18)在送出熱水時變得燙手，只能握住手柄處理。

- 在蒸汽管下放置容器(A18)（盡可能靠近，以避免飛濺）。
- 將蒸汽/熱水旋鈕(A19)轉到I位置，開始送出熱水。
- 將蒸汽/熱水旋鈕轉向0的位置，停止送出熱水。

### 請注意：

如果“Energy Saving節能”模式啟動時，您可能要多等待幾秒鐘才有熱水送出。



## 15. 清潔

### 15.1 清潔設備

以下零件必須定期清潔：


- 設備的內部管道；
- 咖啡渣盒(A13)；
- 滴水盤(A17)和冷凝水盤(A14)；
- 水箱(A9)；
- 咖啡出水嘴(A12)；
- 蒸汽管(A18)；
- 預磨咖啡粉槽(A6)；
- 沖煮器(A11)，打開沖煮器門(A10)做清潔；
- 控制面板(A1)。

#### 重要！

- 不要使用溶劑、研磨清潔劑或酒精清潔設備。迪朗奇全自動義式咖啡機不需要使用化學產品來清潔設備。
- 所有零件都不可在洗碗機中清洗。
- 不要用金屬物體去除硬垢或咖啡的殘留，否則可能會劃傷金屬或塑膠表面。

### 15.2 清潔設備內部管道


如果設備超過3-4天沒使用，再次使用之前，我們強烈建議開啟設備後執行：

- 按  鈕(B14)進行2-3次沖洗循環。
- 將蒸汽/熱水旋鈕(A19)轉至I的位置，讓熱水流出。

#### 請注意：

- 清洗後，咖啡渣盒(A13)含有水是正常的。

### 15.3 清潔咖啡渣盒

當  燈閃爍時，咖啡渣盒(A13)必須清空和清潔。在您清理咖啡渣盒之前，指示燈會持續閃爍，此時設備無法製作咖啡。

清潔時：

- 取出滴水盤(A17)(圖24)，清空並清潔。
- 清空咖啡渣盒(A13)，並徹底清洗以消除底部所有殘留物。
- 檢查冷凝水盤(A14)，如果必要請一併清空。

#### 重要！

卸下滴水盤時務必清空咖啡渣盒，即使裡面只有少量咖啡渣。如果不這樣做，在接下來製作咖啡時，咖啡渣盒可能會裝得比預期還滿，造成機器堵塞。

### 15.4 清潔滴水盤和冷凝水盤

#### 重要！

如果滴水盤(A17)沒有定期清理，水可能會從邊緣溢出，滲入設備內部或周圍。這可能損壞設備、水停滯的表面或周圍區域。

滴水盤裝有水位指示器(A16)(紅色)，顯示其水位(圖25)。在指示器從杯托突出之前，滴盤必須清空並清洗。

要卸下滴水盤：

1. 取出滴水盤(A17)及咖啡渣盒(A13)(圖24)。
2. 清空並清洗滴水盤和咖啡渣盒。
3. 檢查冷凝水盤(A14)，如有必要請一併清空。
4. 重新裝上滴水盤和咖啡渣盒。

### 15.5 清潔設備內部

#### 觸電危險！

清潔內部零件之前，必須將本設備關機(參考章節“7. 關閉設備”)，並將插頭從電源插座拔掉。切勿將設備浸入水中。

1. 定期檢查(約每週一次)設備內部(卸下滴水盤後可碰觸到的部分)是否乾淨。如果有必要，請以海綿清除咖啡沈積。
2. 用吸塵器(圖26)去除所有殘留物。

### 15.6 清潔水箱

1. 定期清潔水箱(A9)(約每月一次，及每次更換軟水過濾器時(C3，如果有)，以濕布和少許溫水和清潔液清洗。
2. 拆除軟水過濾器(如果有)，並用流動的水沖洗。
3. 裝上軟水過濾器(如果有)，水箱裝滿清水後重新裝回。
4. 針對有加裝軟水過濾器的設備，先產出大約100毫升的水。

### 15.7 清潔咖啡出水嘴

1. 用海綿或布(圖27)清潔咖啡出水嘴(A12)。
2. 檢查咖啡出水嘴孔是否堵塞。如果有必要，請用牙籤(圖28)去除咖啡沉積物。

15.8 清潔預磨咖啡粉槽

定期（約每月一次）檢查預磨咖啡粉槽（A6）是否堵塞。如果有必要，請清除咖啡沉積物。

15.9 清潔沖煮器

咖啡沖煮器（A11）必須每月至少清潔一次。

重要！

當設備啟動時，不可拿出沖煮器。

- 1. 確保設備已正確關閉（參考章節“7. 關閉設備”）。
- 2. 卸下水箱(A9)。
- 3. 打開位於設備右側的沖煮器門(A10)（圖29）。
- 4. 向內按壓兩個帶顏色的按鈕，即可將沖煮器向外拉出（圖30）。

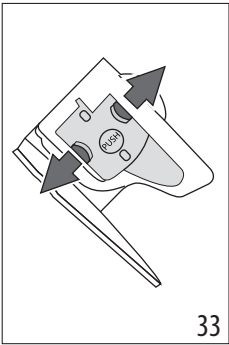
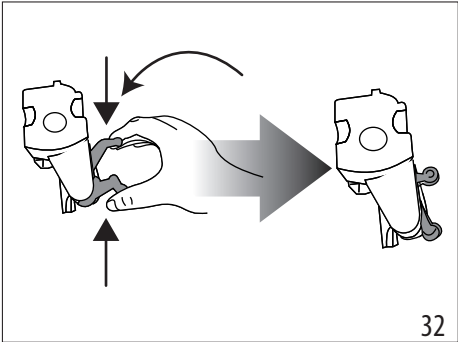
重要！

請勿用洗碗精清潔沖煮器，可能會損壞沖煮器。

- 5. 將沖煮器浸泡在水中約5分鐘，然後在水龍頭下沖洗乾淨。
- 6. 清潔設備內放置沖煮器的空間，將咖啡殘渣清除乾淨。
- 7. 清潔後，將沖煮器重新推入設備內部空間，然後按下PUSH標誌，直到沖煮器確實固定。

請注意：

如果沖煮器很難插入，在插入之前，輕壓兩個把手(圖 32)使其恢復正確的大小。



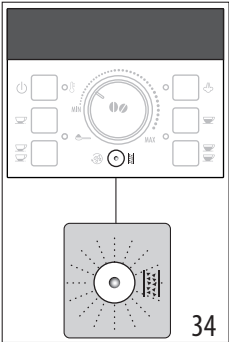
- 8. 一旦插入，確認兩個帶顏色的按鈕已經彈出(圖 33)。
- 9. 關閉沖煮器門。
- 10. 將水箱放回。

16. 除鈣

重要！

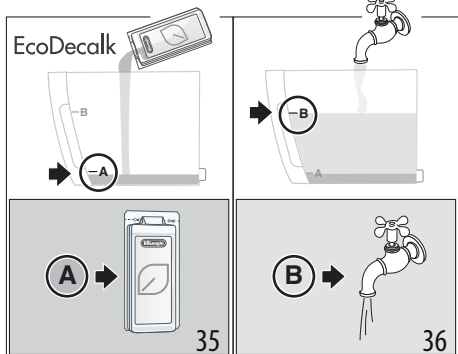
- 使用前，請仔細閱讀除鈣劑包裝上的說明及標示。
- 您只應使用迪朗奇除鈣劑。使用不適合的除鈣劑和/或除鈣執行不正確可能導致不包括在製造商保固內的故障。
- 除鈣劑有可能會損害精緻表面，若不小心打翻了，請馬上擦拭乾淨。

除鈣	
除鈣劑	迪朗奇除鈣劑
容器	推薦容量：2L
時間	~45分鐘

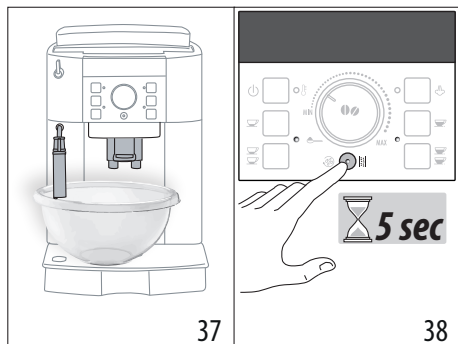


當控制面板上的燈(B5)（圖34）閃爍時，請為設備除鈣。

- 1. 開啟設備，並等待直到它已準備好可供使用。
- 2. 清空滴水盤(A17)和咖啡渣盒(A13)，並將兩者放回設備。
- 3. 完全清空水箱(A9)並移除軟水過濾器(C3)（如果有）。



4. 將100毫升除鈣劑(C2)倒入水箱至水箱標記A的位置（圖35），再加入一公升的水至水位B（圖36），並把水箱放回設備內。
5. 在蒸汽管(A18)和咖啡出水嘴(A12)下放置一個容量至少2公升的容器（圖37）。



6. 等待咖啡燈亮起並恆亮。
7. 按住 按鈕(B5)（圖38）至少5秒來確認已添加除鈣劑，並開始除鈣程序。在按鈕上的指示燈恆亮，表示除鈣程序已經開始。
8. 當 指示燈閃爍，表示蒸汽/熱水旋鈕(A19)必須轉到I的位置。

### 重要 燙傷危險！

酸性熱水會從蒸汽管和咖啡出水嘴流出。請注意避免接觸到。

9. 當蒸汽/熱水旋鈕已轉到I位置，除鈣程序啟動，除鈣劑液體將從蒸汽管和咖啡出水嘴流出。自動執行一系列的沖洗和暫停程序，以去除設備內的所有水垢殘留物。

約25分鐘後，除鈣停止並且 和 燈在控制面板上閃爍，將蒸汽/熱水旋鈕轉到0的位置。

10. 設備現在已準備好可用清水沖洗。將之前用來收集除鈣劑溶液的容器清空，卸下水箱並倒空，用流動的清水將水箱沖洗乾淨，再將清水填滿到最高MAX水位後，把水箱放回設備內， 燈開始閃爍。
  11. 將收集除鈣劑溶液的空容器置於蒸汽管和咖啡出水嘴之下（圖37）。
  12. 將蒸汽/熱水旋鈕轉到I位置，開始沖洗。熱水首先從蒸汽管開始送出，繼續並於咖啡出水嘴結束。
  13. 當水箱完全清空， 和 指示燈會在控制面板上閃爍。將蒸汽/熱水旋鈕轉到0的位置。
  14. 清空用來收集沖洗水的容器。卸下水箱，置入軟水過濾器（如果之前有取出），水箱以冷水加到最高水位MAX，再放入設備。蒸汽燈閃爍。
  15. 將用於收集沖洗水的空容器置於蒸汽管下。
  16. 將蒸汽/熱水旋鈕轉到I的位置，蒸汽管開始進行沖洗程序。
  17. 當程序完成， 蒸汽燈會在控制面板上閃爍。將蒸汽/熱水旋鈕轉到0的位置。
  18. 以清水加滿水箱至最高水位MAX，並放回設備。
- 除鈣完畢。

### 請注意！

- 如果除鈣完整程序沒有正確完成（例如遇到斷電），請重新進行完整程序。
- 除鈣後，咖啡渣盒(A13)含有水是正常的。
- 若水箱裡的沒有到達MAX水位，在除鈣結束時，設備會要求進行第三次沖洗，以確保除鈣劑溶液已從設備內部管道中完全清除。在開始沖洗之前，請記住先清空滴水盤。



17. 技術數據

電壓：	見產品銘牌標示
功率：	見產品銘牌標示
壓力：	1.5 MPa (15 bars)
最大水箱容量：	1.8 L
尺寸 長x寬x高：	240x430x350 mm
重量：	8.9 Kg
咖啡豆槽最大容量：	250 g
在不會影響產品功能和品質下，迪朗奇保留隨時修改產品的技術規格和樣式的權利。	

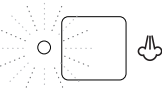


17.1 節能技巧

- 將自動關閉設定為15分鐘（參考章節“8. AUTO-OFF (自動關閉)”）。
- 啟動節能（參考章節“9. 節能”）。
- 當設備要求時，進行除鈣程序。


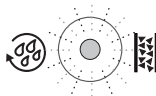




限用物質含有情況標示聲明

設備名稱：迪朗奇全自動義式咖啡機				型號：ECAM22.110		
單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr <sup>+6</sup> )	多溴聯苯 (PBB)	多溴二苯 醚 (PBDE)
塑料外殼和底盤	○	○	○	○	○	○
印刷電路板組裝	○	○	○	○	○	○
電機，閥門	○	○	○	○	○	○
電纜，接線，連接器	○	○	○	○	○	○
金屬零件 （包含加熱元件）	-	○	○	○	○	○
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. “○” 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. “-” 係指該項限用物質為排除項目。						

## 18. 燈號說明

顯示燈號	可能原因	處理方式
	必須轉動蒸汽/熱水旋鈕 (A19)。	轉動蒸汽/熱水旋鈕。
 <b>FLASHING</b>	水箱(A9)內水量不足。	將水箱裝滿水和/或正確放入水箱，將水箱推到底直到卡入就定位。
	水箱(A9)未正確放入	將水箱正確放入並推到底。
 <b>FLASHING</b>	咖啡渣盒(A13)已滿。	<p>清空咖啡渣盒和滴水盤(A17)、清潔並重新放入。</p> <p>重要提示：卸下滴水盤時務必清空咖啡渣盒，即使裡面只有少量咖啡渣。如果不這樣做，在接下來製作咖啡時，咖啡渣盒可能會裝得比預期還滿，造成機器堵塞。</p>
	清洗後，咖啡渣盒未正確放入(A13)。	卸下滴水盤(A17)，並放入咖啡渣盒。
 <b>FLASHING</b>	<p>預磨咖啡過細，造成咖啡製作過慢或根本沒有產出。</p>	<p>重複製作咖啡，在咖啡研磨過程中，向“7”的方向轉動咖啡研磨調節旋鈕（A2，圖10）一格。如果至少製作2次咖啡後速度仍然太慢，重複矯正程序，把咖啡研磨調節旋鈕再轉一格，直到咖啡送出正確（參考章節“11.3 調整咖啡研磨”）。如果問題沒有改善，將蒸汽/熱水旋鈕(A19)轉到 位置，並從蒸汽管(A18)釋放出水。</p>
	<p>如果裝有軟水過濾器(C3)，可能有氣泡進入內部而妨礙送出。</p>	<p>轉動蒸汽/熱水旋鈕(A19)至 位置，讓蒸汽管(A18)排出少許水，直到水流量變得規則（圖5）。</p>



顯示燈號	可能原因	處理方式
 <p><b>FLASHING</b></p>	“預磨咖啡粉”功能已選，咖啡粉槽(A6)裡沒有放置任何預磨咖啡粉。	將預磨咖啡粉放置在咖啡粉槽內或取消“預磨咖啡粉”模式選擇。
 <p><b>FLASHING</b></p>	咖啡機必須進行除鈣。	必須執行在章節“16. 除鈣”的除鈣程序。
 <p><b>FLASHING</b></p>	咖啡用量過多。	選擇較溫和的口味，或減少預磨咖啡粉的份量，然後再製作一次咖啡。
 <p><b>FLASHING</b></p>	咖啡豆已用完。	補充咖啡豆盒槽(A7)。
	預磨咖啡粉槽(A6)堵塞。	以刷子輔助清空粉槽，參考章節“15.8 清理預磨咖啡粉槽”。
 <p><b>FLASHING</b></p>	沖煮器（A11）清洗後沒有被重新放回。	重新放回沖煮器，參考章節“15.9 清潔沖煮器”。
	設備內部很髒。	徹底清潔設備內部，參考章節“15. 清潔”。如果清洗後仍然顯示該信息，請聯繫客戶服務單位。

## 19. 故障排除

以下列表是一些可能發生的故障。

如果依照這些描述仍無法解決問題，請聯絡客戶服務。

疑難問題	可能原因	解決方法
咖啡不熱。	沒有預熱咖啡杯。	利用熱水溫杯。請注意:可使用熱水或沖洗功能。
	距離上次製作咖啡已過 2-3 分鐘，設備內部管道已冷卻。	在製作咖啡前，按沖洗按鈕  預先加熱沖煮器。
	咖啡溫度設定太低。	在選單中設定更高的咖啡溫度（參考章節“11.4 設定溫度”）。
咖啡風味太淡或不夠細緻。	咖啡磨粉過於粗糙。	在咖啡研磨操作中，以向“1”的方向轉動咖啡研磨調節旋鈕(A2)一格（圖13）。繼續一次轉動一格，直到送出的咖啡品質令人滿意。其效果在製作2次咖啡後才會明顯（參考章節“11.3 調整咖啡研磨”）。
	咖啡粉不合適。	使用義式咖啡機用預磨咖啡粉。
咖啡送出太慢或一次一滴。	咖啡磨粉過於細密。	在咖啡研磨操作中，向“7”的方向轉動咖啡研磨調節旋鈕(A2)一格（圖14）。繼續一次轉動一格，直到送出的咖啡品質令人滿意。其效果在製作2次咖啡後才會明顯（參考章節“11.3 調整咖啡研磨”）。
咖啡無法從一個或兩個出水嘴送出。	咖啡出水嘴被阻塞。	請用牙籤清潔咖啡出水嘴(A12)。
發泡牛奶中含有大泡泡。	牛奶不夠冷。	理論上，牛奶冷藏溫度需約5°C。如果結果仍不如您所願，更換另一牌子的牛奶。
牛奶未發泡。	蒸汽管(A18)髒了。	清潔蒸汽管，參考章節“13.1 蒸汽管使用後清潔”。
蒸汽送出停止。	安全設定，蒸汽管在3分鐘後會自動停止送出蒸汽。	等候，然後再次啟動蒸汽功能。
除鈣結束時，設備要求進行第三次沖洗。	在兩個沖洗程序中，水箱內的水未加滿至MAX水位。	按照設備顯示的說明進行操作，但首先清空冷凝水盤(A14)以避免水溢出。
設備無法啟動。	設備沒有插到電源插座上。	將設備插頭插到電源插座上。
	主開關(A8)沒開。	將主開關下壓（設備開啟）（圖3）。

## 20. 保固說明與保證書

為保障消費者權益，針對台灣總代理天工生技股份有限公司售出，且於保固期間內正常使用下發生之故障，提供自購買日起算一年免費維修服務。保固書須具備購買日期資料，並加蓋授權銷售通路店章，才可享有一年免費保固服務。

保固書若有遺失，亦可憑購買憑證（如發票或出貨單，需明確列出產品型號、購買通路、購買/出貨日期）做替代。若無法出示保固書或有效購買憑證，將依設備機身號碼，以本代理商出貨日期作為保固起算日。

若有下列情形，即使於保固期間內，仍需酌收維修費用：

1. 因不可抗力之天災(水災、火災、地震、雷擊、颱風等)所造成設備損傷。
2. 因人為疏失(刮傷、摔壞、敲打、破裂、重擊、遺失、未妥善保管)所造成設備損傷。
3. 設備使用在非原始使用設計之目的所造成設備損傷。
4. 自行或經由非授權之第三方改裝、修改、維修等所造成設備損傷。
5. 使用非授權之零件與配件所造成設備損傷。
6. 使用延長線或轉接頭所造成設備損傷。
7. 設備配件如蒸汽管、濾水器、牛奶壺、上蓋等屬消耗品，不在保固範圍內。
8. 保固書內容與實際不符或未填寫。
9. 保固書內容無法辨識或經塗改。

保期期間外之維修服務，將酌收維修服務與零件費用。

### 保固書

為保障消費者權益，針對台灣總代理天工生技股份有限公司售出之迪朗奇全自動義式咖啡機，於保固期間內正常使用下發生之故障，提供自購買日起算一年免費維修服務。保固書需填妥以下內容，並加蓋授權銷售通路店章方可生效。

產品型號：  
機身號碼：  
購買通路：  
購買日期：

台灣總代理：天工生技股份有限公司  
地址：台北市中山區南京東路三段70號4樓  
消費者免付費電話：0809-099-905

授權通路店章

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## 1. FUNDAMENTAL SAFETY WARNINGS

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- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Designated use: this appliance is designed and made to prepare beverages based on coffee, milk and hot water. Use drinking water only in the tank. Never use the accessories to make beverages other than those described in these instructions. Any other use is considered improper and thus dangerous. The manufacturer is not liable for damage deriving from improper use of the appliance.
- The surface of the heating element remains hot after use and the outside of the appliance may retain the heat for several minutes depending on use.
- Clean all the components thoroughly, taking particular care with parts in contact with the milk.
- Cleaning and user maintenance shall not be made by children without supervision.
- Never clean by immersing the appliance in water.
- IMPORTANT: to prevent damage to the appliance, do not clean with alkaline detergents; use a soft cloth and, where applicable, neutral detergent.
- This is an household appliance only. It is not intended to be used in: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels and other residential type environments; bed and breakfast type environments.
- If the plug or power cord is damaged, it must be replaced by customer services only to avoid all risk.
- Appliances with removable cord: avoid splashes of water on the power cord connector or socket at the back of the appliance.
- IMPORTANT: Models with glass surfaces: do not use the appliance if the surface is cracked.
- The coffee maker must not be placed inside a cabinet or kitchen unit during use

### FOR EUROPEAN MARKETS ONLY:

- This appliance can be used by children aged from 8 years and above if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be made by children unless they are above 8 years old and supervised. Keep the appliance and power cord away from children under 8 years of age.

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



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

This is an electrical appliance and may cause electric shock.

You should therefore follow these safety warnings:

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

### **Important!**

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

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

### **Danger of burns!**

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

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

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

## **2. GENERAL INFORMATION**

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### **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 Cleaning and maintenance of materials in contact with food

- When used for the first time, or after 3 or 4 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.
- If the appliance is not used for more than 3 or 4 days, before making the first beverage, rinse the water circuit as described in this Instruction for Use.
- 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.

### 3.6 Making cappuccinos and milk-based coffees

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








ly used with any milk or product of plant origin containing the allergens you are allergic or the substances you are intolerant to.

## 4. DESCRIPTION

### 4.1 Description of the appliance (page 3 - A)

- A1. Control panel
- A2. Grinding adjustment dial
- A3. Cup shelf
- A4. Beans container lid
- A5. Pre-ground coffee funnel lid
- A6. Pre-ground coffee funnel
- A7. Beans container
- A8. Main switch (\*if present)
- A9. Water tank with lid\* (\*if present)
- A10. Infuser door
- A11. Infuser
- A12. Coffee spouts (adjustable height)
- A13. Coffee grounds container
- A14. Condensate tray
- A15. Cup tray
- A16. Drip tray water level indicator
- A17. Drip tray
- A18. Cappuccino maker
- A19. Steam/hot water dial

### 4.2 Description of the control panel (page 2 - B)

- B1. Lights
- B2.  button: turns the appliance on and off
- B3.  button: to make 1 cup of short espresso coffee.
- B4.  button: to make 2 cups of short espresso coffee.
- B5.  button: to rinse or descale the appliance
- B6. selection dial: turn to select coffee quantity or to use pre-ground coffee
- B7.  button: to deliver steam to make hot milk-based coffees
- B8.  button: to make 1 cup of long espresso coffee
- B9.  button: to make 2 cups of long espresso coffee.

### 4.3 Description of the accessories (page 2 - C)

- C1. Measure
- C2. Descaler bottle (\*if present)
- C3. Water softener filter (\*if present)

## 4.4 Description of lights

LIGHT	MEANING
	Light flashing: the machine is heating up.
	The appliance is delivering one or two cups of short coffee.
	The appliance is delivering one or two cups of long coffee.
	Light on steadily: the "steam" function has been selected. Light flashing: you must turn the steam dial.
	An alarm is displayed on the control panel (see section "18. Explanation of lights").
	Light on steadily: the grounds container is missing and must be inserted. Light flashing: the grounds container is full and must be emptied.
	Light on steadily: the water tank is missing. Light flashing: there is not enough water in the tank.
	Light flashing: the appliance must be descaled (see section "16. Descale"). Light on steadily: the appliance is performing a descaling cycle.
<b>ECO</b>	"Energy Saving" mode is active.

## 5. SETTING UP THE APPLIANCE

### Please note:

- The first time you use the appliance, rinse with hot water all removable accessories which may come into contact with water or milk.
- 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 operating tests performed on the appliance before sale, proof of the meticulous care and attention we invest in our products.

Proceed as described:

- Remove the water tank «A9», fill to the MAX line with fresh water «fig. 1A» then put back in the appliance «fig. 1B».

- Place a container with a minimum capacity of 100 ml under the cappuccino maker «A18» «fig. 2».
- Connect the appliance to the mains supply.
- In models with main switch «A8», make sure it is pressed in the **I** position «fig. 3».
- The light «B7» flashes on the control panel «fig. 4».
- Turn the steam dial «A19» to the **I** position «fig. 5». Water is delivered from the cappuccino maker, then the appliance goes off.
- Turn the steam dial to the **0** position.
- The coffee machine is now ready for normal use.

### Please note:

- The first time you use the coffee machine, you need to make 4-5 cups of coffee or 4-5 cappuccinos before it starts to give satisfactory results.
- To enjoy your coffee even more and improve the performance of your appliance, we recommend installing a water softener filter «C3» as described in section "10. Water softener filter (\*if present)". If your model is not provided with a filter, you can purchase one from De'Longhi Customer Services.

## 6. TURNING THE MACHINE ON

### Please note:

- Each time the appliance is turned on, it performs an automatic preheat and rinse cycle which cannot be interrupted. The appliance is ready for use only once this cycle is complete.
- Models with main switch «A8» only:* Before turning the appliance on, make sure the main switch on the back of the appliance is in the **I** position «fig. 3».

### Danger of scalding!

During rinsing, a little hot water comes out of the coffee spouts «A12» and is collected in the drip tray underneath. Avoid contact with splashes of water.

- To turn the appliance on, press the button «B2» «fig. 6». The light flashes while the appliance is heating up and performing an automatic rinse cycle. By circulating hot water, the appliance heats both the boiler and the internal circuits.


The appliance is at temperature when the light goes off and the coffee lights come on.

## 7. TURNING THE APPLIANCE OFF

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

### ***Danger of scalding!***


During rinsing, a little hot water flows from the coffee spouts «A12». Avoid contact with splashes of water.

To turn the appliance off, press the  button «B2». The appliance performs a rinse cycle then goes off.

### ***Please note:***

If you will not be using the appliance for some time, we recommend unplugging it from the mains socket. In models with main switch «A8», just press it to the **0** position.




### ***Important!***






Always turn the appliance off with the  button (standby) before unplugging from the mains socket or (if present) pressing the main switch to the **0** position.

## **8. AUTO-OFF**

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

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






1. Confirm with the  button «B2». (The appliance must be plugged into the mains socket and the main switch «A8» (if present) must be in the **I** position «fig. 3»).
2. Press and hold the  button «B9» until the lights on the control panel «B» come on.
3. Press the  button «B3» (on the left of the dial «B6») until the lights corresponding to the delay before the appliance goes off automatically come on:

AUTO-OFF TIME	CORRESPONDING LIGHTS
15 minutes	ECO 
30 minutes	ECO 
1 hour	ECO 
2 hours	ECO 
3 hours	ECO 

4. Press the  button «B8» (on the right of the dial) to confirm the selection. The lights go off.

## **9. ENERGY SAVING**

Energy saving mode is active when the green **ECO** light is on. To disable or enable "Energy Saving", proceed as follows:

1. Confirm with the  button «B2». (The appliance must be plugged into the mains socket and the main switch «A8» (if present) must be in the **I** position «fig. 3»).
2. Press and hold the  button «B7» until the **ECO** light on the control panel comes on «fig. 7».
3. To disable the mode, press the  button «B3» (on the left of the dial «B6»). The **ECO** light flashes.
4. To re-enable the mode, press the  button (on the left of the dial «B6») again. The **ECO** light comes on steadily.
5. Press the  button «B8» (on the right of the dial «B6») to confirm the selection. The **ECO** light goes off.

### ***Please note:***

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

## **10. WATER SOFTENER FILTER (\*IF PRESENT)**

Certain models are fitted with a water softener filter «C3». If this is not the case with your model, you are recommended to purchase one from De'Longhi Customer Services.

### ***Important:***

- Keep in a cool dry place out of direct sunlight.
- After opening the packaging, use the filter at once.
- Remove the filter before descaling the machine.

To use the filter correctly, follow the instructions below.

### **10.1 Installing the filter**

1. Take the filter «C3» out of its packet and rinse under about 0.5 litre of running water «fig. 8».
2. Turn the date indicator disk until the next two months of use are displayed «fig 9».

### ***Please note:***

The filter lasts about two months if the appliance is used normally. If the coffee machine is left unused with the filter installed, it will last a maximum of three weeks.

3. Extract the tank «A9» from the appliance and fill with water «fig. 1A».
4. Insert the filter in the water tank and immerse it completely, sloping it to enable the air bubbles to escape «fig. 10».
5. Insert the filter in the filter housing and press fully home «fig. 11».
6. If present, close the tank with the lid «fig. 12», then replace the tank in the machine.
7. Place a container with a minimum capacity of 500 ml under the cappuccino maker «A18».
8. Turn the steam dial «A19» to the **I** position to deliver hot water.

9. Deliver at least 500 ml of hot water, then turn the steam dial back to the 0 position.

**Please note:**

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

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

## 10.2 Removal and replacement of the water softener filter

After two months (see date indicator disk), or if the appliance has not been used for 3 weeks, the filter «C3» must be removed from the tank «A9» and replaced with a new one. Then the installation procedure above must be repeated.

## 11. MAKING COFFEE

### 11.1 Selecting the coffee taste

Turn the coffee taste selection dial «B6» to set the required taste «fig. 13». Turning towards “MAX” increases the quantity of coffee beans that will be ground by the machine and consequently the coffee will be stronger.





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

**Please note:**

- The first time you use the appliance, you will need to identify the correct dial position for your preferred strength of coffee.
- Do not turn the dial too far towards MAX, otherwise the coffee may be delivered too slowly (a drop at a time), particularly when making two cups of coffee at the same time.

### 11.2 Selecting the quantity of coffee in the cup

The appliance is set by default to automatically make the following quantities of coffee:

COFFEE	QUANTITY (ML)
 short coffee «B3»	≈ 40
 long coffee «B8»	≈ 120
 2 x short coffees «B4»	2 x ≈ 40
 2 long coffees «B9»	2 x ≈ 120

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

- press the button corresponding to the quantity to be modified and hold it down until the light flashes and the appliance starts delivering coffee, then release;
- when the coffee in the cup reaches the required level, press the same button again to memorise the new amount.

The machine is now reprogrammed with the new quantities.

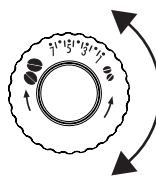
### 11.3 Adjusting the coffee mill

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

However, if after making the first few coffees you find that the coffee is either too weak and not creamy enough or delivery is too slow (a drop at a time), this can be corrected by adjusting the grinding adjustment dial «A2» «fig. 13».

**Please note:**

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






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

drop at a time).


These adjustments will only be evident after at least 2 cups of coffee have been delivered. If this adjustment does not produce the desired result, turn the dial another click.

### 11.4 Setting the temperature

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

1. Confirm with the  button «B2». (The appliance must be plugged into the mains socket and the main switch «A8» (if present) must be in the I position «fig. 3»).
2. Press the  button «B3» (on the left of the dial «B6») and hold down until the lights on the control panel come on;
3. Press the  button to select the required temperature:





4. Press the  button «B8» (on the right of the dial «B6») to confirm the selection. The lights go off.

**Please note:**

Varying the temperature has most effect for long beverages.

### 11.5 Tips for a hotter coffee

For hotter coffee, you should:

- before delivering the coffee perform a rinse cycle by pressing the   button «B5»). Hot water is delivered from the spouts «A12», heating the internal circuits of the appliance and thus raising the coffee temperature.

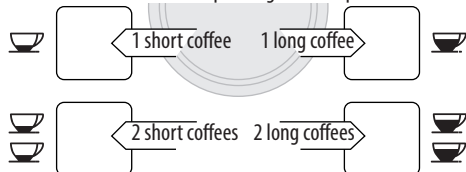
- warm the cups by rinsing them with hot water (using the hot water function).
- set a hotter coffee temperature (see section “11.4 Setting the temperature”).

## 12. MAKING COFFEE USING COFFEE BEANS

### Important!

Do not use caramelised or candied coffee beans as they could stick to the coffee mill and damage it.

1. Fill the container «A7» with coffee beans «fig. 15».
2. Place under the coffee spouts «A12»:
  - 1 cup, to make 1 coffee «fig. 16»;
  - 2 cups, to make 2 coffees «fig. 17».
3. Lower the spouts as near as possible to the cup. This makes a creamier coffee «fig. 18».
4. Press the button corresponding to the required coffee:



5. Preparation begins and the light corresponding to the selected button flashes on the control panel.

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

### Please note:

- While the machine is making coffee, delivery can be interrupted at any moment by pressing one of the coffee buttons.
- At the end of delivery, to increase the quantity of coffee in the cup, just press one of the coffee icons (within 3 seconds).
- For hotter coffee, see section “11.5 Tips for a hotter coffee”.

### Important!

- If the coffee is delivered a drop at a time, too weak and not creamy enough or too cold, read the tips in section “19. Troubleshooting”.
- Lights may light up on the control panel during use. Their meaning is given in section “18. Explanation of lights”.

## 12.1 Making coffee using pre-ground coffee

### Important!

- Never place coffee beans in the pre-ground coffee funnel «A6» as this could damage the appliance.
- Never add pre-ground coffee when the machine is off or it could spread through the inside of the machine and dirty it. This could damage the machine.



- Never use more than 1 level measure «C1» as it could soil the inside of the coffee machine or block the funnel.

### Please note:

When you use pre-ground coffee, you can only make one cup of coffee at a time.

1. Make sure the appliance is on.
2. Turn the coffee taste selection dial «B6» anticlockwise as far as it will go to the ☰ position «fig. 19».
3. Make sure the funnel «A6» is not blocked, then add one level measure «C1» of pre-ground coffee «fig. 20».
4. Place a cup under the coffee spouts «A12».
5. Press the corresponding one cup coffee button (☺ «B3» or ☺ «B8»)
6. Preparation begins.

## 13. MAKING CAPPUCCINO

### Danger of scalding!

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

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

### Please note:

- For a richer and denser froth, use skimmed or partially skimmed milk from the refrigerator (about 5°C). To avoid producing milk with poor froth or large bubbles, always clean the cappuccino maker «A18» as described in the following section “13.1 Cleaning the cappuccino maker after use”.
  - The quality of the froth will vary depending on:
    - type of milk or vegetable beverage;
    - brand used;
    - ingredients and nutritional value
3. Press the ☺ button «B7». The ☺ light flashes.
  4. Immerse the cappuccino maker in the milk container «fig. 21».
  5. After a few seconds, when the ☺ light flashes, turn the steam dial «A19» to the I position «fig. 5». Steam is delivered from the cappuccino maker, giving the milk a creamy frothy appearance and making it more voluminous.
  6. For a creamier froth, rotate the container with slow movements in an upward direction. (Steam should not be generated by the machine for more than 3 minutes continuously).
  7. When you have obtained the required froth, stop steam delivery by turning the steam dial back to the 0 position.

### ***Danger of scalding!***

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

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

### **13.1 Cleaning the cappuccino maker after use**

Always clean the cappuccino maker «A18» after use to avoid the build-up of milk residues and prevent the spouts from clogging.

1. Place a container under the cappuccino maker and run a little water for a few seconds by turning the steam dial «A19» to the **I** position (fig. 5). Then turn the steam dial to the **0** position to stop the flow of hot water.
2. 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 (fig. 21), then remove by pulling downwards.
3. Remove the steam connection nozzle as well, by pulling downwards (fig. 22).
4. Make sure the two holes shown by the arrow in fig. 23 are not blocked. If necessary, clean using a toothpick.
5. Wash all parts of the cappuccino maker thoroughly with a sponge and warm water.
6. Reinsert the nozzle and replace the cappuccino maker on the nozzle, pushing it upwards and turning it until it is attached.

## **14. HEATING WATER**

### ***Danger of scalding!***

Never leave the machine unattended while delivering hot water. The spout of the cappuccino maker «A18» becomes hot while water is being delivered and must be held by the handle only.

1. Place a container under the cappuccino maker «A18» (as close as possible to avoid splashes).
2. Turn the steam dial «A19» to the **I** position. Delivery begins.
3. Stop by turning the steam dial to the **0** position.

### ***Please note:***

If “energy saving” mode is active, you may have to wait a few seconds before the hot water is delivered.

## **15. CLEANING**

### **15.1 Cleaning the machine**

The following parts of the machine must be cleaned regularly:

- the appliance's internal circuit;
- coffee grounds container «A13»;
- drip tray «A17» and condensate tray «A14»;
- water tank «A9»;
- coffee spouts «A12»;
- cappuccino maker «A18»;


- pre-ground coffee funnel «A6»;
- infuser «A11», accessible after opening the infuser door «A10»;
- control panel «A1».

### ***Important!***

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

### **15.2 Cleaning the internal circuit**


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

- performing 2/3 rinse cycles by pressing the  button «B5»;
- delivering hot water by turning the hot water/steam dial «A19» to the **I** position.

### ***Please note:***

- After cleaning, it is normal for the grounds container «A13» to contain water.

### **15.3 Cleaning the coffee grounds container**

When the  light flashes, the coffee grounds container «A13» must be emptied and cleaned. Unless you clean the grounds container, the light will continue to flash and the appliance cannot be used to make coffee.

To clean (with the machine on):

- Remove the drip tray «A17» (fig. 24), empty and clean.
- Empty the grounds container «A13» and clean thoroughly to remove all residues left on the bottom.
- Check the red condensate tray «A14» and empty if necessary.

### ***Important!***

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

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

### **15.4 Cleaning the drip tray and condensate tray**

### ***Important!***

If the drip tray «A17» is not emptied regularly, the water could overflow from the edge and seep inside or around the machine. This could damage the machine, the surface it rests on or the surrounding area.

The drip tray is fitted with a level indicator «A16» (red) showing the amount of water it contains (fig. 25). Before the indicator

protrudes from the cup tray, the drip tray must be emptied and cleaned.

To remove the drip tray:

1. Remove the drip tray «A17» and grounds container «A13» «fig. 24»;
2. Empty the drip tray and grounds container and wash them;
3. Check the condensate tray «A14» and empty if necessary.
4. Replace the drip tray and grounds container.

## 15.5 Cleaning the inside of the coffee machine

### ***Danger of electric shock!***

Before cleaning internal parts, the machine must be turned off (see section “7. Turning the appliance off”) and unplugged from the mains power supply. Never immerse the machine in water.

1. Check regularly (about once a week) that the inside of the appliance (accessible after removing the drip tray) is not dirty. If necessary, remove coffee deposits with a sponge.
2. Remove all residues with a vacuum cleaner «fig. 26».

## 15.6 Cleaning the water tank

1. Clean the water tank «A9» regularly (about once a month) and whenever you replace the water softener filter «C3» (if present) with a damp cloth and a little mild washing up liquid.
2. Remove the filter (if present) and rinse with running water.
3. Replace the filter (if provided), fill the tank with fresh water and replace the tank.
4. (Models with water softener filter only) Deliver about 100 ml of water.

## 15.7 Cleaning the coffee spouts

1. Clean the coffee spouts «A12» with a sponge or cloth «fig. 27».
2. Check the holes in the coffee spouts are not blocked. If necessary, remove coffee deposits with a toothpick «fig. 28».

## 15.8 Cleaning the pre-ground coffee funnel

Check regularly (about once a month) that the pre-ground coffee funnel «A6» is not blocked. If necessary, remove coffee deposits.

## 15.9 Cleaning the infuser

The infuser «A11» must be cleaned at least once a month.

### ***Important!***

The infuser cannot be extracted when the machine is on.

1. Make certain that the machine has run the shutdown procedure correctly (see “7. Turning the appliance off”).
2. Remove the water tank «A9».
3. Open the infuser door «A10» «fig. 29» on the right side of the appliance.
4. Press the two coloured release buttons inwards and at the same time pull the infuser outwards «fig. 30».

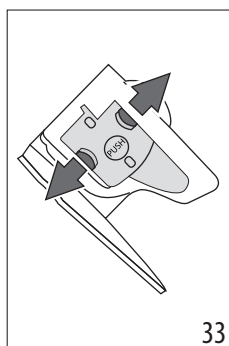
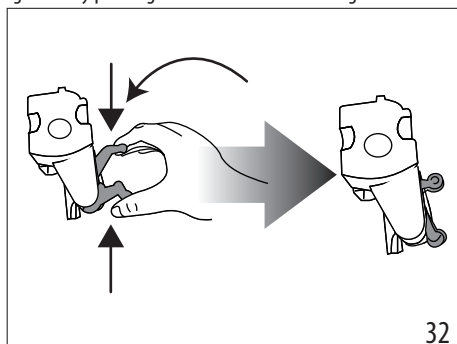
### ***Important!***

Clean the infuser without using washing up liquid as it could be damaged.

5. Soak the infuser in water for about 5 minutes, then rinse under the tap.
6. Clean coffee residues from the support where the infuser rests.
7. After cleaning, replace the infuser by sliding it onto the internal support «fig. 31», then push the PUSH symbol fully in until it clicks into place.

### ***Please note:***

If the infuser is difficult to insert, before insertion, adapt it to the right size by pressing the two levers shown in fig. 32.



8. Once inserted, make sure the two coloured buttons have snapped out «fig. 33».
9. Close the infuser door.
10. Put the water tank back.

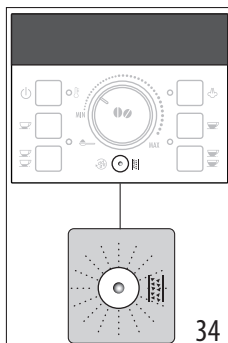
## 16. DESCALE

### ***Important!***

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

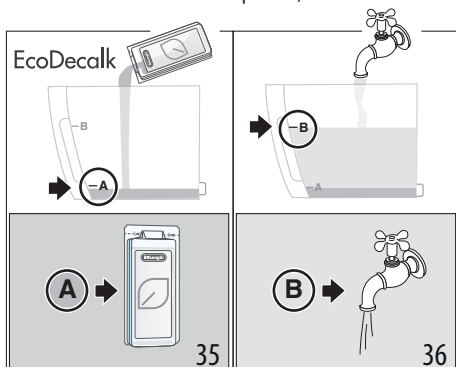


To descale	
Descaler	De'Longhi descaler
Container	Recommended capacity: 2 l
Time	~45min

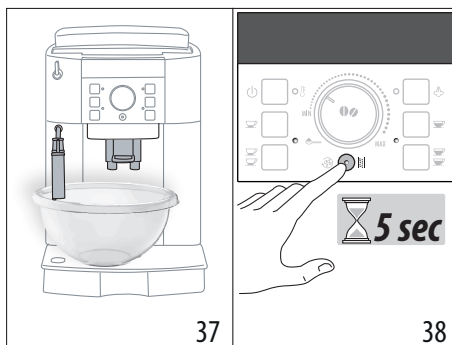


Descale the appliance when the light «B5» «fig. 34» on the control panel «B» flashes.

1. Turn the machine on and wait until it is ready for use.
2. Empty the drip tray «A17» and grounds container «A13» and return both to their positions in the machine.
3. Empty the water tank «A9» completely and remove the water softener filter «C3» if present).



4. Pour the descaler «C2» into the tank up to level **A** (corresponding to a 100ml pack) marked on the inner surface of the tank «fig. 35», then add a litre of water up to level **B** «fig. 36» and put the water tank back in the appliance.
5. Place a container with a minimum capacity of 2 litres under the cappuccino maker «A18» and coffee spouts «A12» «fig. 37».



6. Wait for the coffee lights to come on steadily.
7. Press and hold the button «B5» «fig. 38» for at least 5 seconds to confirm that you have added the solution and begin the descaling procedure. The light on the button comes on steadily to indicate that the descaling programme has begun.
8. The light flashes to indicate the hot water/steam dial «A19» must be turned to the **I** position.

### **Important! Danger of scalding**

Hot water containing acid flows from the cappuccino maker and coffee spouts. Take care to avoid contact with splashes of this solution.


9. When the dial is turned to the **I** position, the descale programme starts and the descaler liquid comes out of the cappuccino maker and coffee spouts. A series of rinses and pauses is performed automatically to remove all the scale residues inside the coffee machine.

After about 25 minutes, descaling stops and the and lights flash on the control panel. Turn the hot water/steam dial to the **0** position.

10. The appliance is now ready for rinsing through with clean water. Empty the container used to collect the descaler solution. Extract the water tank, empty, rinse under running water, fill with fresh water up to the **MAX** level and put back in the appliance. The light flashes.
11. Place the container used to collect the descaler solution empty under the cappuccino maker and coffee spouts «fig. 37».
12. Turn the hot water/steam dial to the **I** position to begin rinsing. Hot water is delivered first from the cappuccino maker, to continue and end with the coffee spouts.
13. When the water tank is completely empty, the and lights flash on the control panel. Turn the steam/hot water dial to the **0** position.
14. Empty the container used to collect the rinsing water. Remove the water tank, replace the water softener filter



(if removed previously), fill the tank up to the **MAX level** with cold water and insert in the appliance. The steam light flashes.

15. Place the container used to collect the rinsing water empty under the cappuccino maker;
16. Turn the hot water/steam dial to the **I** position. The appliance begins rinsing again from the cappuccino maker only.
17. When it has finished, the  steam light flashes on the control panel. Turn the hot water/steam dial to the **0** position.
18. Top up the water tank with fresh water to the MAX level and put back in the machine.

The descaling cycle is now complete.

**Please note!**

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

## 17. TECHNICAL DATA

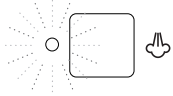








Voltage:	See rating label
Absorbed power:	" " "
Pressure:	1.5 MPa (15 bars)
Max. water tank capacity:	1.8 L
Size LxDxH:	240x430x350 mm
Weight:	8.9 Kg
Max. beans container capacity:	250 g



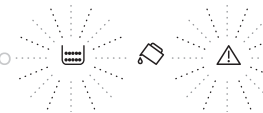

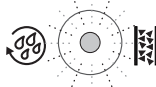

De'Longhi reserves the right to modify the technical specification and styling of its products at any moment, without compromising their functionality and quality.













### 17.1 Tips for Energy Saving

- Set auto-off to 15 minutes (see section "8. Auto-off");
- Enable Energy Saving (see section "9. Energy saving");
- When requested by the machine, perform the descaling cycle.

## 18. EXPLANATION OF LIGHTS

LIGHT DISPLAYED	POSSIBLE CAUSE	REMEDY
	The steam/hot water dial must be turned «A19»	Turn the hot water/steam dial.
    <b>FLASHING</b>	Insufficient water in the tank «A9».	Fill the tank with water and/or insert it correctly, pushing it as far as it will go until it clicks into place.
   	The tank «A9» is not correctly in place.	Insert the tank correctly and press as far as it will go.
→		



LIGHT DISPLAYED	POSSIBLE CAUSE	REMEDY
 <p><b>FLASHING</b></p>	<p>The grounds container «A13» is full.</p>	<p>Empty the grounds container and drip tray «A17», clean and replace. Important: when removing the drip tray, the grounds container <b>MUST</b> be emptied, even if it contains few grounds. If this is not done, when you make the next coffees, the grounds container may fill up more than expected and clog the machine.</p>
	<p>After cleaning, the grounds container «A13» has not been replaced.</p>	<p>Remove the drip tray «A17» and insert the grounds container.</p>
 <p><b>FLASHING</b></p>	<p>The grinding is too fine and the coffee is delivered too slowly or not at all.</p>	<p>Repeat coffee delivery and turn the grinding adjustment dial «A2» «fig. 10» one click clockwise towards 7 while the coffee mill is in operation. If after making at least 2 coffees delivery is still too slow, repeat the correction procedure, turning the grinding adjustment dial another click (see section “11.3 Adjusting the coffee mill”). If the problem persists, turn the steam dial «A19» to the <b>I</b> position and deliver some water from the cappuccino maker.</p>
	<p>If the water softener filter «C3» is present, an air bubble may have been released inside the circuit, obstructing delivery.</p>	<p>Deliver a little water from the cappuccino maker «A18» by turning the steam/hot water dial «A19» to the <b>I</b> position until the flow is regular «fig. 5».</p>
 <p><b>FLASHING</b></p>	<p>The pre-ground coffee function has been selected without placing any pre-ground coffee in the funnel «A6».</p>	<p>Place pre-ground coffee in the funnel or deselect the “pre-ground” function.</p>
 <p><b>FLASHING</b></p>	<p>The machine must be descaled.</p>	<p>The descaling procedure described in section “16. Descale” needs to be performed.</p>
 <p><b>FLASHING</b></p>	<p>Too much coffee has been used.</p>	<p>Select a milder taste or reduce the quantity of pre-ground coffee, then make the coffee again.</p>
<p style="text-align: right;">→</p>		

LIGHT DISPLAYED	POSSIBLE CAUSE	REMEDY
    <b>FLASHING</b>	The coffee beans have run out.	Fill beans container «A7».
	The pre-ground coffee funnel «A6» is clogged.	Empty the funnel as described in section “15.8 Cleaning the pre-ground coffee funnel”.
    <b>FLASHING</b>	The infuser «A11» has not been replaced after cleaning.	Insert the infuser as described in section “15.9 Cleaning the infuser”.
   	The inside of the appliance is very dirty.	Clean the inside of the appliance thoroughly, as described in section “15. Cleaning”. If the message is still displayed after cleaning, contact a customer service centre.

## 19. TROUBLESHOOTING

Below is a list of some of the possible malfunctions.

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

PROBLEM	POSSIBLE CAUSE	REMEDY
The coffee is not hot.	The cups were not preheated.	Warm the cups by rinsing them with hot water. Please note: the hot water or rinse function can be used.
	The infuser «A11» has cooled down because 2/3 minutes have elapsed since the last coffee was made.	Before making coffee, heat up the infuser by pressing the   rinse button «B5».
	A low coffee temperature is set.	Set a higher coffee temperature in the menu (see section “11.4 Setting the temperature”).
The coffee is weak or not creamy enough.	The coffee is ground too coarsely.	Turn the grinding adjustment dial «A2» one click anticlockwise while the grinder is in operation «fig. 8». Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see section “11.3 Adjusting the coffee mill”).
	The coffee is unsuitable.	Use coffee for espresso machines.
The coffee is delivered too slowly or a drop at a time.	The coffee is ground too finely.	Turn the grinding adjustment dial «A2» one click clockwise while the grinder is in operation «fig. 8». Continue one click at a time until coffee delivery is satisfactory. The effect is only visible after delivering 2 coffees (see section “11.3 Adjusting the coffee mill”).
→		

PROBLEM	POSSIBLE CAUSE	REMEDY
Coffee does not come out of one or both of the spouts.	The spouts are blocked.	Clean the spouts «A12» with a toothpick.
The frothed milk has large bubbles	The milk is not cold enough or is not semi-skimmed.	Ideally, use skimmed or semi-skimmed milk from the refrigerator (about 5°C). If the result is not as expected, try a different brand of milk.
The milk is not frothed	Cappuccino maker «A18» dirty.	Clean as described in section “13.1 Cleaning the cappuccino maker after use”.
Steam delivery stops	A safety device shuts off the steam after 3 minutes.	Wait a few minutes and then enable the steam function again.
At the end of descaling, the appliance requests a third rinse	During the two rinse cycles, the water tank has not been filled to the MAX level.	Follow the instructions displayed by the appliance, but first empty the drip tray «A14» to avoid the water overflowing.
The appliance does not come on	It is not plugged into the mains socket.	Plug into the mains socket.
	When present, make sure the main switch «A8» is on.	Press the main switch to the I position «fig. 1».







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