

De'Longhi 全自動義式咖啡機 ECAM450.86.T

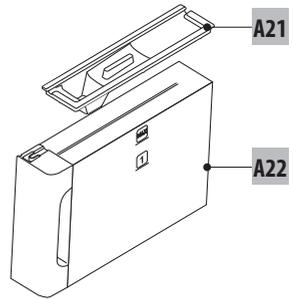
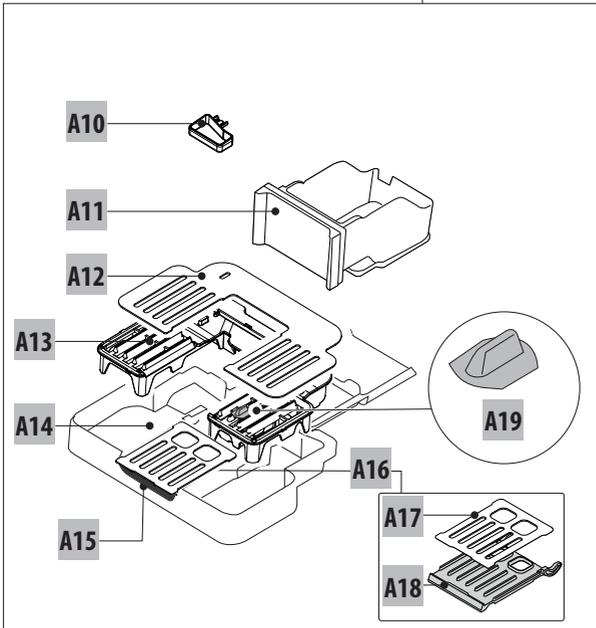
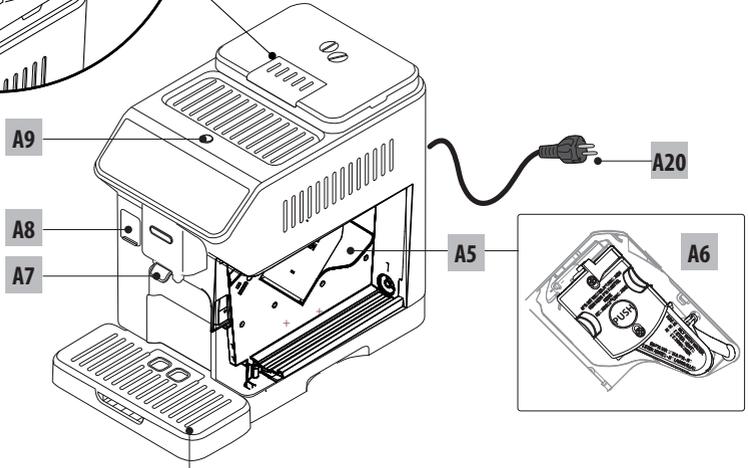
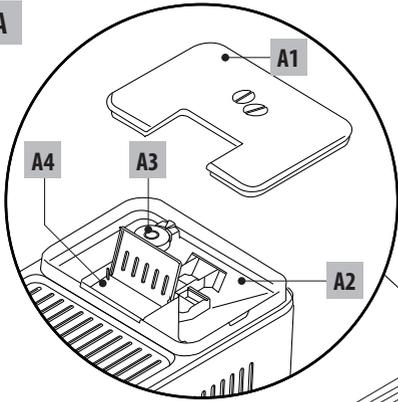
ELETTA  
EXPLORE

使用說明書



De'Longhi

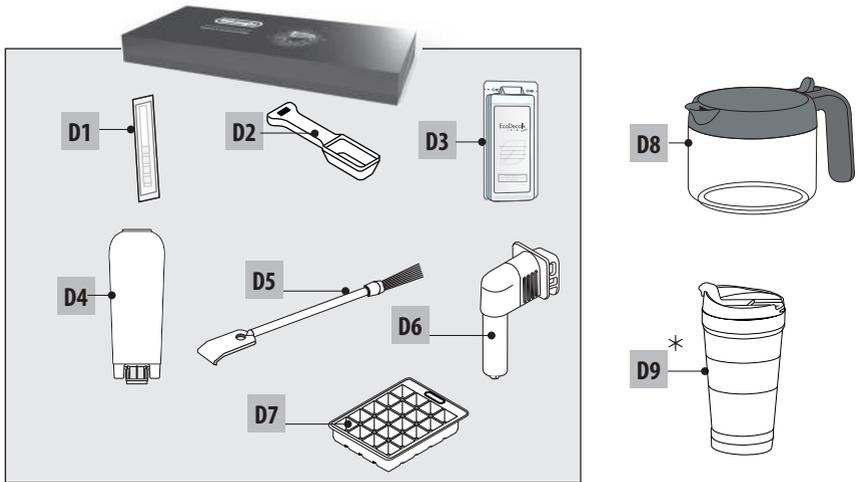
A



**B C**

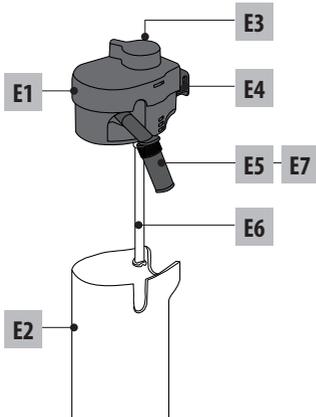


**D\***

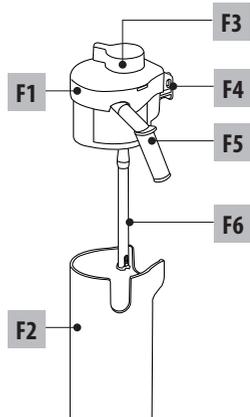


\*根據不同型號配件的種類與數量可能會有不同，需額外購買

**E**  **LatteCrema HOT** 



**F**  **LatteCrema COOL** 



## 目錄

1. 基本安全警告	5	9.9 清潔咖啡壺	14
2. 介紹	6	10. 製作牛奶為基底的飲品	15
2.1 括號內字母	6	10.1 準備奶壺 (E 和 F)	15
2.2 故障排除和維修	6	10.2 使用何種牛奶?	15
2.3 下載專屬APP	6	10.3 填充和安裝奶壺	15
3. 機器說明	6	10.4 調整奶泡量	15
3.1 機器說明 (A)	6	10.5 如何製作牛奶為基底的飲品	16
3.2 控制面板說明 (B)	6	10.6 使用後清潔奶壺	16
3.3 主畫面說明 (C)	6	11. 製作熱水和熱茶	16
3.4 配件說明 (D) (* 配件數量依各型號而異, 需額外購買)	7	11.1 製作前的準備步驟	16
3.5 熱奶壺說明 (E)	7	11.2 製作熱茶	16
3.6 冷奶壺說明 (F)	7	11.3 製作熱水	16
4. 首次使用機器	7	12. 常用飲品選單	17
5. 開啟機器	8	13. 製作“隨行杯”飲品	17
6. 關閉機器	8	13.1 使用後清潔隨行杯	18
7. 功能表設置	8	14. 客製化飲品功能 (僅限“熱”飲)	18
7.1 沖洗	8	15. 設置您的使用者資料	18
7.2 除鈣	9	16. 清潔	18
7.3 連接De'Longhi Coffee Link 應用程式 App	9	16.1 清潔機器	18
7.4 調節研磨器	9	16.2 清潔機器內部迴路	19
7.5 設定咖啡溫度	9	16.3 清潔咖啡渣盒	19
7.6 選擇語言	9	16.4 清潔滴水盤和網格蓋	19
7.7 新增與編輯使用者	9	16.5 清潔咖啡機內部	20
7.8 設定自動關機	10	16.6 清潔水箱	20
7.9 一般設定	10	16.7 清潔咖啡出水口	20
7.10 安裝軟水過濾器	10	16.8 清潔預磨咖啡粉槽	20
7.11 設定水質軟硬度	10	16.9 清潔沖煮器	20
7.12 重置原廠預設值	10	16.10 清潔奶壺 (E) 和 (F)	21
7.13 排水	10	17. 除鈣	22
7.14 數據統計	10	18. 設置水質軟硬度	23
8. 飲品選單	11	18.1 測量水質軟硬度	23
9. 製作咖啡飲品	11	18.2 設置水質軟硬度	23
9.1 製作咖啡飲品的前置作業	11	19. 軟水過濾器	23
9.2 直接選擇飲品	12	19.1 安裝軟水過濾器	23
9.3 客製化飲品	12	19.2 更換或移除軟水過濾器	24
9.4 使用預磨咖啡粉製作咖啡	13	20. 技術數據	24
9.5 BAT 咖啡豆適配技術和 Espresso SOUL	13	20.1 節能技巧	24
9.6 製作咖啡飲品說明	13	21. 顯示訊息說明	25
9.7 製作更熱咖啡的技巧	13	22. 故障排除	28
9.8 咖啡壺 / 冷萃咖啡壺	14	23. 限用物質含有情況標示聲明	31

## 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。

## 2. 介紹

感謝您選擇使用這款全自動義式咖啡機。

請花點時間閱讀這份使用說明書，這將有助於避免機器使用過程中的所有風險和損壞。

### 2.1 括號內字母

括號中的這些字母與本說明書第2-3頁上的圖示對應。

### 2.2 故障排除和維修

咖啡機出現故障時，首先按照“21.顯示訊息說明”和“22.故障排除”章節中的信息來嘗試解決問題。如果仍不能解決問題或者需要更詳細的信息，請致電保固卡上的電話號碼，諮詢售後服務中心。

### 2.3 下載專屬 App!



下載應用程式，並按照應用程式中的指示建立您的帳戶。

在應用程式中，您可以找到有關咖啡世界的創意食譜、訊息、技巧和有趣的事情，同時輕鬆獲取有關您的咖啡機的信息。

請確保應用程式在您的國家可用：

[app-availability.delonghi.com](http://app-availability.delonghi.com)

在連接的型號中，您可以從Coffee Link應用程式遠程管理多項功能。

 這個符號表示您可以使用應用程式APP進行控制或查詢的功能。

您也可以客製化飲品並將它們保存在您的咖啡機中。

#### 請注意：

- 要從應用程式APP中連接咖啡機的功能，請從咖啡機的主畫面啟用連接（請參閱“7.3 連接De'Longhi Coffee Link 應用程式App”）
- 請查看“[compatibledevices.delonghi.com](http://compatibledevices.delonghi.com)”上的兼容設備。

## 3. 機器說明

### 3.1 機器說明 (A)

- A1. 咖啡豆槽上蓋
- A2. 咖啡豆槽
- A3. 咖啡研磨調節旋鈕
- A4. 預磨咖啡粉槽
- A5. 沖煮器門
- A6. 沖煮器
- A7. 咖啡出水口（可調節高度）
- A8. 配件連接口
- A9.  按鈕：開啟和關閉機器（待機）
- A10. 冷凝水盤
- A11. 咖啡渣盒
- A12. 咖啡杯托盤
- A13. 滴水盤網格蓋
- A14. 滴水盤
- A15. 隨行杯杯架
- A16. 隨行杯杯架蓋板
- A17. 網格蓋
- A18. 網格蓋支架
- A19. 滴水盤水位指示浮標
- A20. 電源線
- A21. 水箱蓋
- A22. 水箱

### 3.2 控制面板說明 (B)

- B1. “冷”飲品選單
- B2. “隨行杯”飲品選單
- B3. “熱”飲品選單
- B4. “我的最愛”飲品選單

### 3.3 主畫面說明 (C)

- C1. 直接選擇飲品
- C2. 顯示和客製化飲品設定
- C3. 機器設定
- C4. 指示燈：
  -  機器等待首次連接
  -  網路已連接
  -  無網路
  -  節能模式
  -  清潔奶壺
  -  除鈣
  -  更換軟水過濾器
- C5. BAT咖啡豆適配技術（可從應用程式APP啟用）：請參閱“9.5BAT咖啡豆適配技術和Espresso SOUL”

- C6. 創建和編輯用戶資料(請參閱“15. 設置您的使用者資料”)

### 3.4 配件說明 (D) (\*配件數量依各型號而異,需額外購買)

初始套裝配件:

- D1. 水質硬度指示紙
- D2. 預磨咖啡粉量匙
- D3. 除鈣劑
- D4. 軟水過濾器
- D5. 清潔刷
- D6. 熱水出水嘴
- D7. 製冰盒
- D8. 咖啡壺
- D9. 隨行杯\*

### 3.5 熱奶壺說明 (E)



- E1. 奶壺蓋
- E2. 奶壺
- E3. 奶泡調整/清潔旋鈕
- E4. 奶壺噴嘴連接口(可拆卸以進行清潔)
- E5. 奶泡輸出管(可調節高度)
- E6. 牛奶吸入管(矽膠)
- E7. 奶泡輸出延長管

### 3.6 冷奶壺說明 (F)



- F1. 奶壺蓋
- F2. 奶壺
- F3. 奶泡調整/清潔旋鈕
- F4. 奶壺噴嘴連接口(可拆卸以進行清潔)
- F5. 奶泡輸出管
- F6. 牛奶吸入管(硬質塑膠)

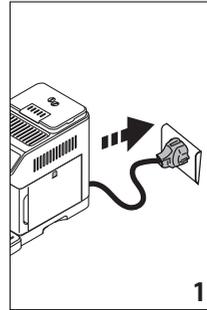
## 4. 首次使用機器 ☎

請注意:

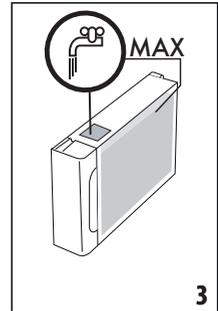
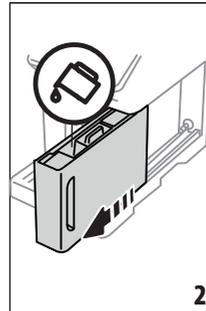
- 咖啡機在出廠前都會進行測試,所以在磨豆機和機器內有些許咖啡粉是正常現象,這證明了我們在產品上投入的細心檢查和關注。
- 首次使用機器時,所有與水、咖啡或牛奶接觸的可拆卸配件應先用熱水沖洗。(牛奶壺(E)與(F),隨行杯\*(D9),咖啡壺(D8),水箱(A21)和(A22))
- 請參閱“18. 設置水質軟硬度”盡快設定水

質硬度。

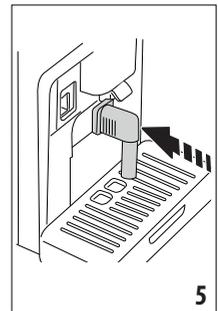
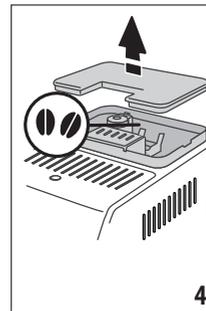
1. 將咖啡機連接到電源(圖1)



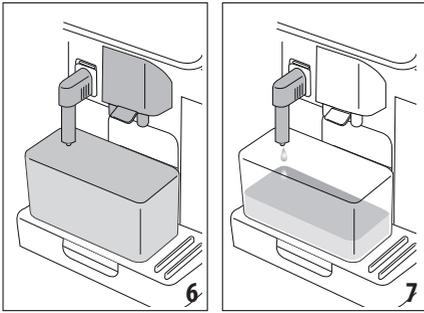
2. 選擇語言,按下“完成”確認選擇。現在依照機器控制面板上指示的步驟進行操作:
3. 取下水箱(A22)(圖2)並注入飲用水加滿至MAX水位(圖3)



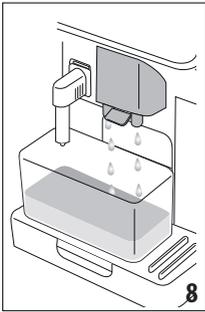
4. 將水箱放回並按“下一步”
5. 加滿咖啡豆槽(A2)(圖4),按“下一步”



6. 在配件連接器(A8)上插入熱水出水嘴(D6)(圖5),並在咖啡出水口(A7)和熱水出水嘴下方放置一個容量為200毫升以上的容器(圖6)。



- 按“確定”以填充水管線迴路。咖啡機會從熱水出水嘴釋放熱水(圖7)
- 當填充完水管線迴路後,咖啡機將進行加熱與沖洗循環,並從咖啡出水口釋放熱水(圖8)。



當咖啡機達到適當的溫度時,將會提供使用機器的教學流程。

#### 請注意:

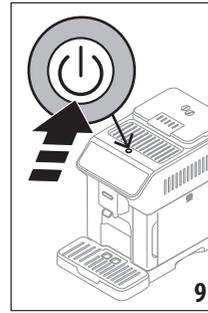
- 當您首次使用機器時,需要做4-5杯卡布奇諾,才能開始產生令人滿意的結果。
- 首次使用咖啡機時,因水管線迴路是空的,噪音聲響較大是正常的。隨著管線水的填充,噪音會變得越來越小。

## 5. 開啟機器

#### 請注意:

每次啟動機器時,都會執行一個無法中斷的自動預熱和沖洗循環。在循環完成之前,機器尚未準備好使用。

- 請按下  按鈕 (A9) (圖9) 開啟機器。



- 當機器達到適當的溫度時,將會從咖啡出水口 (A7) 釋放熱水進行沖洗循環;加熱渦輪的同時,也通過循環熱水來加熱內部電路。

## 6. 關閉機器

每當咖啡機在使用後關閉時,它會進行自動清洗循環。

- 請按下  按鈕 (A9) (圖9) 關閉機器。
- 機器將用熱水沖洗咖啡出水口 (A7),並進入待機狀態。

#### 請注意:

如果機器在一段時間內不會被使用,請從插座上拔下電源插頭。

#### 重要!

在機器開啟時絕對不要拔掉插頭。

## 7. 功能表設置

### 7.1 沖洗

使用此功能將從咖啡出水口 (A7) (以及如有插入熱水出水嘴 (D6)) 供應熱水,清潔並加熱機器的內部迴路。

請在出水口下方放置一個最小容量為100毫升的容器(圖6)。

請按照以下步驟操作:

- 按下機器設定 (C3)
- 選擇“沖洗”
- 按“確定”開始釋放熱水。幾秒後,熱水將供應以清潔和加熱機器的內部迴路(圖7-8)
- 請等待沖洗自動完成或按下停止結束沖洗。

#### 請注意:

- 若機器連續未使用超過3-4天,重新開啟時,強烈建議在使用前進行2-3次沖洗;
- 清潔後,咖啡渣盒 (A11) 中有水是正常現

象。

## 7.2 除鈣

有關除鈣的說明，請參閱“17. 除鈣”章節。

## 7.3 連接De'Longhi Coffee Link 應用程式App

使用此功能來啟用或暫停連接。請按照以下步驟進行：

1. 按下機器設定 (C3)
2. 滑動頁面直到看到「連接」
3. 按下「下一步」
4. 啟用Wi-Fi連線和遠端控制 (透過 De'Longhi Coffee Link應用程式)
5. 連接應用程式APP所需的咖啡機PIN碼，會顯示在螢幕上
6. 按“<”保存新的選擇，返回到機器設定選單；
7. 按“X”返回到主畫面 (C)。

在主畫面上，顯示連線狀態的符號 (C4) 會與其他符號 (例如，除鈣等) 交替顯示

主畫面上的符號	意義
 灰底白色符號	連線已啟用：機器正在等待首次連接
 藍底白色符號	機器已連接
 藍底紅色符號	設備已連接到Wi-Fi，但沒有連接到網路
 灰底白色符號	無法連接至雲端
無符號	連線已停用。若要啟用，請重新進入機器設定選單 (C3)。

### 請注意：

- 如果遠端連接關閉，一些應用程式APP的功能將無法使用 (例如：製作飲品等)。
- 如果您更改Wi-Fi網路的名稱或密碼，或者連接到新的Wi-Fi網路，您將需要執行以下的位置程序：
  1. 按照上述從第1點到第3點的步驟進行
  2. 按下“重置”
  3. 按“確定”以確認取消連線設置
  4. 再次使用應用程式APP進行連接，並選擇新的認證。

## 7.4 調節研磨器

機器提供了有關如何正確調整研磨以獲得最佳效果的教學：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“調節研磨器”
3. 按下“查看更多”以參考有關如何調節研磨粗細的教學。

### 請注意：

- 在執行上述程序後，我們建議至少製作3杯咖啡再進行重新調整。如果咖啡仍然沒有達到理想風味，請重複該程序。
- 調整咖啡研磨調節旋鈕 (A3) 時，必須在磨豆時，才能轉動旋鈕。

## BAT咖啡豆適配技術 ：

我們建議您使用De'Longhi Coffee Link 應用程式APP進入咖啡適配技術，以調整此參數適應所使用的咖啡豆。

## 7.5 設定咖啡溫度

更改製作咖啡所使用的水溫，請按照以下步驟進行：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“咖啡溫度”
3. 按“設定”
4. 選擇所需的溫度
5. 按“<”保存新的選擇，返回到機器設定選單
6. 按“X”返回到主畫面 (C)。

### 請注意：

調整溫度對於長萃飲品的影響最為顯著。

## 7.6 選擇語言

更改主畫面語言，請按照以下步驟進行：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“語言”
3. 按下對應所需設定語言，顯示會立即更新為所選的語言
4. 按“<”保存新的選擇，返回到機器設定選單
5. 按“X”返回到主畫面 (C)。

## 7.7 新增與編輯使用者

您可以使用此功能來修改每個用戶的圖像和顏色圖示。要客製化圖示，請按照以下步驟進行：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“新增與編輯使用者”
3. 按“下一步”
4. 按“新增”創建使用者資料  
若要編輯現有使用者資料，選擇使用者，並按下“編輯”
5. 進行編輯，並按下“儲存”確認

6. 按“<”返回到機器設定選單。

## 7.8 設定自動關機

設定自動關機，使咖啡機在閒置15或30分鐘、1或3小時後自動關閉。

要設定自動關機，請按照以下步驟進行：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“設定自動關機”
3. 選擇所需的時間間隔 (15或30分鐘; 1或3小時)。
4. 按下“X”保存新的選擇，返回到主畫面 (C)

## 7.9 一般設定

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“一般設定”  
您可以在此處通過輕觸啟用或停用以下功能：
  - “提示音”：啟用時，機器在執行操作時會發出嗶聲。
  - “節能模式”：使用此功能啟用或停用節能模式。啟用時，主頁上會顯示表示該功能正在運行。
3. 按“X”保存新的選擇，返回到主畫面 (C)。

## 7.10 安裝軟水過濾器

有關軟水過濾器 (D4) 的使用說明，請參閱“19. 軟水過濾器”章節

## 7.11 設定水質軟硬度

有關設定水質硬度的使用說明，請參閱“18. 設置水質軟硬度”章節。

## 7.12 重置原廠預設值

將所有設置和使用者資料重置為預設值，只有語言與統計數據不會同步重置。

執行以下步驟：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“重置原廠預設值”
3. 按“下一步”
4. 選擇是否要重置整個機器還是單個使用者資料，然後按“下一步”
5. 按照說明進行操作，然後按“確定”確認重置。
6. 按“X”返回到主畫面 (C)。

### 請注意：

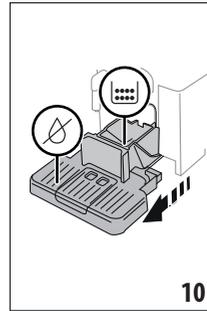
當機器 (不包含使用者資料) 已被重置為預設值時，機器會再次進行初始教學。

## 7.13 排水

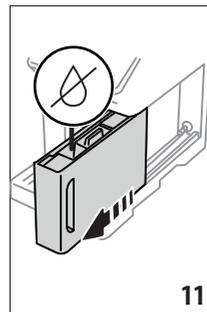
為了避免機器長時間閒置或在送修之前水路結冰，建議排水水路。

執行以下步驟：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“排水”
3. 按“確定”啟動引導程序
4. 取出、排空並放回咖啡渣盒 (A11) 和滴水盤 (A14) (圖10)，按“下一步”



5. 將熱水出水嘴 (D6) 插入配件連接口 (A8) (圖5)
6. 在熱水出水嘴下方放置一個容量100毫升的容器 (圖6)，按“下一步”
7. 機器使用熱水出水嘴排出熱水進行沖洗
8. 沖洗結束後，取出水箱 (A22) (圖11) 並清空
9. 如有必要，從水箱中取出軟水過濾器 (D4) 並按“下一步”



10. 將空的水箱放回機器中，然後按“下一步”
11. 等待機器排空水迴路；(重要提示：熱水從出水嘴流出!)。首次使用咖啡機時，因水管線迴路是空的，噪音聲響較大是正常的。
12. 當水迴路排空時，取出並清空滴水盤，放回機器中，按“下一步”
13. 按“確定”。將機器關機 (待機)。下次打開機器時，請按照“4. 首次使用機器”的說明進行

## 7.14 數據統計

顯示與機器有關的統計數據。若要查看統計信息，請按照以下步驟進行：

1. 按下機器設定選單 (C3)
2. 滑動頁面直到顯示“統計數據”和主要統計數據。若要查看更多信息，按“查看更多”
3. 按“<”返回到設置選單。

## 8. 飲品選單

您可以使用您的咖啡機製作各式飲料。

 此符號指示的飲料也可在“隨行杯”選單  中找到。

	Hot	 COLD EXTRACTION TECHNOLOGY	Cold
義式濃縮	✓	✗	✓
2份義式濃縮咖啡	✓	✗	✗
義式濃縮SOUL	✓	✗	✗
2倍義式濃縮+	✓	✗	✗
長萃咖啡	✓	✗	✗
美式咖啡 	✓	✗	✓
咖啡壺	✓	✗	✗
冷萃咖啡 	✗	✓	✗
冷萃咖啡壺	✗	✓	✗
冷萃咖啡MIX	✗	✓	✗
冷萃拿鐵 	✗	✓	✗
冷萃卡布奇諾 	✗	✓	✗
咖啡	✓	✗	✗
咖啡 	✗	✗	✓
卡布奇諾 	✓	✗	✓
拿鐵瑪奇朵 	✓	✗	✓
拿鐵 	✓	✗	✓
			→

	Hot	 COLD EXTRACTION TECHNOLOGY	Cold
卡布奇諾MIX 	✓	✗	✓
瑪奇朵濃縮咖啡	✓	✗	✗
酸列白 	✓	✗	✓
卡布奇諾+	✓	✗	✗
柯塔多咖啡	✓	✗	✗
牛奶 	✓	✗	✓
茶水功能	✓	✗	✗
熱水	✓	✗	✗

從主畫面上選擇您想製作的飲品類型(熱飲、冷飲、隨行杯)，然後安裝所需的配件。

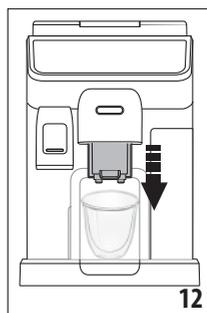
## 9. 製作咖啡飲品

### 9.1 製作咖啡飲品的前置作業

#### **重要!**

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

1. 在咖啡出水口 (A7) 下方放置咖啡杯
2. 將咖啡出水口盡量靠近杯子 (圖12)。這會使咖啡的口感更細膩。



## 9.2 直接選擇飲品

1. 在主畫面 (C) 上按下與您想製作的咖啡相對應的圖示 (C1) (例如, 義式濃縮, 圖13)



2. 熱咖啡飲品: 機器開始製作冷萃技術:

- 選擇所需的濃度: “正常”或“濃郁”, 然後按“下一步”
- 在製作飲品之前, 機器會建議冰塊的添加數量。將指示的冰塊數量添加到杯子中 (圖14), 然後按“沖煮”。



- 機器開始製作飲品, 螢幕上會出現每個階段的描述 (磨豆、咖啡製作和沖煮)。

### 請注意:

- 冷萃技術相較於傳統義式咖啡萃取是一種緩慢的萃取過程, 因此需要一些時間。
- 在提供冷萃飲品之前, 請清空水箱, 徹底沖洗並重新注滿新鮮的飲用水。
- 當在製作完熱飲後接續製作冷萃飲品時, 機器建議進行冷沖洗以優化飲料的溫度。在這種情況下, 可以放置空容器於咖啡出水口下方進行沖洗, 也可以略過此步驟。
- 機器開始製作飲品。螢幕上會出現每個階段的描述 (磨豆、咖啡製備和沖煮)。
- 當飲品製作結束時, 機器已經準備好開始製作下一杯飲品。

### 其他冷咖啡飲品:

- 選擇製作“冰”或“多冰”飲品, 按“下一步”
- 根據先前的選擇, 在製作飲品之前, 機器會建議冰塊的添加數量。將指示的冰塊數量添加到杯中 (圖14), 再按“沖煮”。

## 9.3 客製化飲品

要製作具有客製化參數的咖啡飲品, 請按照以下步驟進行:

1. 按下位於您想製作的咖啡對應圖示底部的 (+) (C2) (例如, 義式濃縮, 圖15)。根據口味可以客製化的參數將顯示在螢幕上:



杯量	
濃淡度	

2. 熱咖啡飲品: 設定參數後, 按“沖煮”。機器開始製作飲品, 螢幕上顯示每個階段的描述 (磨豆、沖煮咖啡)

冷萃技術: 設定杯量, 按“確認”後按照以下步驟進行:

- 選擇所需的濃度: “正常”或“濃郁”, 再按“下一步”
- 在製作飲品之前, 機器會建議冰塊的添加數量。將指示的冰塊數量添加到杯中 (圖14), 再按“沖煮”
- 機器開始製作飲品, 螢幕上顯示每個階段的描述 (磨豆、沖泡咖啡)。

其他冷飲咖啡: 設定參數後再按“確認”, 並按照以下步驟進行:

- 選擇製作“冰”或“多冰”飲品, 按“下一步”
- 根據先前的選擇, 在製作飲品之前, 機器會建議冰塊的添加數量。將指示的冰塊數量添加到杯中 (圖14), 再按“沖煮”
- 機器開始製作飲品, 螢幕上顯示每個階段的描述 (磨豆、沖煮咖啡)。

3. 在飲品製作結束時，按“保存”以保存新的設置，或按“取消”以保留先前的參數。

#### 請注意：

保存後的新設置，僅會記憶在目前所選的使用者中。

4. 按“X”返回主畫面 (C)。  
機器將已準備好再次使用。

## 9.4 使用預磨咖啡粉製作咖啡

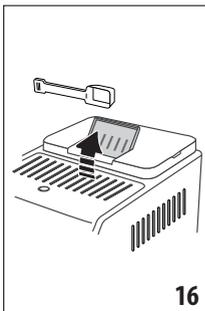
### 重要！

- 當機器處於關閉狀態時，切勿添加預磨咖啡粉，否則可能會在機器內部擴散並弄髒它。這可能會損壞機器。
- 切勿使用超過1個水平量匙 (D2)，否則可能會弄髒咖啡機內部或堵塞預磨咖啡粉槽 (A4)。

使用預磨咖啡粉時，每次只能製作一杯。

- 製作長萃咖啡：在準備過程中，當機器要求時，請先添加一個水平量匙的預磨咖啡粉量，再按下“確定”
- 使用預磨咖啡粉無法製作2倍義式濃縮+2份義式濃縮、咖啡壺、卡布奇諾+和冷萃飲品。

1. 按下位於您想製作的咖啡對應圖示底部的 ⊕ (C2) (例如，義式濃縮，圖15)。根據口味可以設定顯示在螢幕上的參數
2. 選擇杯量和預磨咖啡粉 
3. 按“確認”
4. 先打開預磨咖啡粉槽蓋，確保咖啡粉槽 (A4) 未被堵塞，再添加一個水平量匙的預磨咖啡粉量 (D2) (圖16)。按“確認”製作飲品



5. 機器開始製作飲品，螢幕上顯示每個階段的描述 (磨豆、沖煮咖啡)。  
當飲品製作結束時，機器已經準備好製作下一杯飲品

## 9.5 BAT咖啡豆適配技術與 Espresso SOUL

僅需幾個步驟，即可幫助您優化咖啡製作過程，以及製作出咖啡的口感。

BAT咖啡豆適配技術指導您根據使用的咖啡豆調整機器 - 從磨豆的粗細到沖煮，每個階段都將被調節，以獲得咖啡豆的最佳效果。

下載並打開Coffee Link App以獲取更多信息。一旦在App的“Bean Adapt Technology”部分中保存了設置，您可以在主畫面 (C) 上使用“Espresso SOUL” (C1) 飲品。

要製作濃縮咖啡，請按照“9.2 直接選擇飲品”部分的說明進行。

### 請注意：

您可以按照“9.3客製化學飲品”部分的說明修改“Espresso SOUL”飲品的杯量。

## 9.6 製作咖啡飲品的說明

- 在水箱刻度1以上的水量足以完成大多數飲品。建議水量應始終保持在刻度1以上，以便讓機器有足夠用於製作飲品的水量。
- 在咖啡機製作咖啡的過程中，隨時可以按下“停止”或“取消”來中斷製作過程。
- 一旦製作結束，如需增加咖啡的杯量，只需按“更多”。當達到所需的杯量時，按“停止”或“取消”即可。
- 使用咖啡機時可能會顯示各種提示信息 (例如：“請將水箱注滿到最大水量”等)。信息的含義在“21. 顯示訊息說明”章節有解釋。  
冷萃技術：製備冷萃飲品時，為獲得最佳效果，請使用新鮮的飲用水注滿水箱。
- 如果咖啡以滴的方式流出，太淡、油脂不夠豐富，或者溫度過低，請參閱“7.4調節研磨器”如何調整研磨度和“22.故障排除”章節。
- 如果啟用了“節能模式”，在製作第一杯咖啡前可能有幾分鐘的延遲。

## 9.7 製作更熱咖啡的技巧

要製作更熱的咖啡，請按照以下步驟進行：

- 製作熱飲前執行一個沖洗循環 (請參閱“7.1 沖洗”)
- 使用熱水功能，用熱水預熱杯子 (請參閱“11. 製作熱水和熱茶”)
- 增加咖啡溫度 (請參閱“7.5 設定咖啡溫度”)

## 9.8 咖啡壺 / 冷萃咖啡壺

咖啡壺和冷萃咖啡壺是兩款適合共享的咖啡飲品；咖啡壺以濃縮咖啡為基底，口感輕盈平衡，帶有一層細緻的咖啡油脂；冷萃咖啡壺是以冷萃飲品為基底，適合與親朋好友分享。

部分特定型號配備的配件：	
	咖啡壺 (容量1公升)
	Type: DLSC021
	EAN: 8004399333642

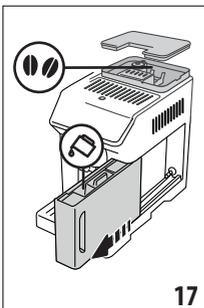
製作飲品的步驟如下：

1. 在主頁上(C)，按下對應所需“咖啡壺”的圖示(C1)
2. 選擇要製作的杯數和所需的濃度

杯數	研磨次數	總容量 (毫升ml)*	
		咖啡壺	冷萃咖啡壺
2	2	250	240
3	3	375	360
4	4	500	480
5	5	625	600
6	6	750	720

\* 所示杯量為近似值，可能因飲品種類而有所不同

3. 按下“確認”進入下一步
4. 熱咖啡壺：
  - 按照螢幕上的指示將水箱 (A22) 裝滿水，並按照指示填充咖啡豆槽 (A2) (圖17)。



- 確保所需的飲品有足夠的水和咖啡後，按下“下一步”

## 冷萃咖啡壺：

### 請注意：

在提供冷萃咖啡飲品之前，請將水箱清空，充分沖洗並重新裝滿新鮮的飲用水。

- 選擇所需的濃度：“正常”或“濃郁”，按下“下一步”
  - 按照螢幕上的指示，將水箱 (A22) 裝滿水，並按照指示填充咖啡豆槽 (A2) (圖17)
  - 確保所需的飲品有足夠的水和咖啡後，按下“下一步”
5. 將咖啡壺 (D8) 放在咖啡出水口 (A7) 下方，按下“沖煮”
  6. 機器將以適當的研磨次數開始製作飲品，每個階段 (研磨、沖煮咖啡) 的描述將顯示在螢幕上

### 請注意：

“取消”或“停止”：按下以完全停止準備並返回主畫面。

7. 當製作結束時，按下“保存”以保存新的參數設定，或按下“取消”以保留先前的參數。

按下“X”返回主畫面 (C)。機器現在已經準備好再次使用。

### 請注意：

如果保存了新的設定，僅會在所選的使用者中保存。

## 安全警告：

**製作完一壺熱咖啡後，請在製作下一杯之前讓機器冷卻5分鐘，避免過熱的風險！**

## 9.9 清潔咖啡壺

每次使用後，建議您使用熱水和溫和的洗潔劑清潔咖啡壺 (D8)。

用熱水徹底沖洗，以消除殘留的洗潔劑。咖啡壺可放入洗碗機清洗。

## 10. 製作牛奶為基底的飲品

### 10.1 準備奶壺 (E 和 F)

#### 請注意：

為避免奶泡不佳或產生奶泡過粗，請依照“10.6 使用後清潔奶壺”和“16.10 清潔奶壺 (E) 和 (F)”的說明定期清潔奶壺

### 10.2 使用何種牛奶？

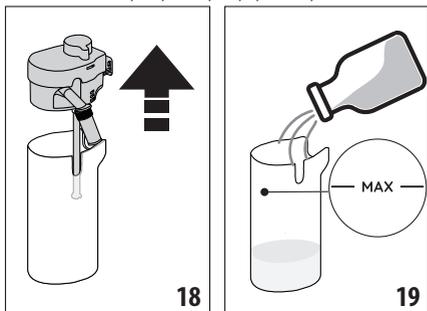
奶泡的品質會根據以下因素而有所不同：

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

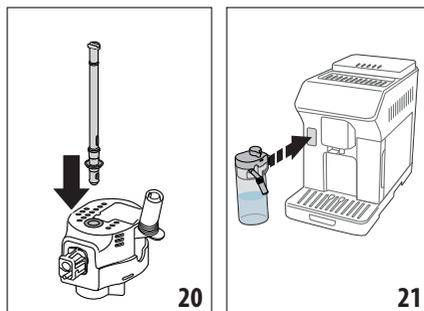
LatteCrema HOT		LatteCrema COOL
牛奶		
全脂牛奶 (脂肪含量 >3.5%)		×
低脂牛奶 (脂肪含量介於 0.5% 至 1.5% 之間)	✓	×
脫脂牛奶		✓
(植物奶 <0.5%)		
豆奶	✓	✓
杏仁奶	✓	✓
燕麥奶	✓	✓

### 10.3 填充和安裝奶壺

#### 1. 打開蓋子 (E1) 或 (F1) (圖18)



2. 將奶壺 (E2) 或 (F2) 裝滿足夠的牛奶，不要超過奶壺上標有的最大水平線(圖19)
3. 確保牛奶吸入管 (E6) 或 (F6) 正確插入在奶壺蓋底部 (圖20)



4. 將奶壺蓋蓋回奶壺
5. 將奶壺安裝到配件連接口 (A8) 上，並推到底(圖21)。機器發出一聲嗶聲 (如果啟用了此功能)
6. 在咖啡出水口 (A7) 和奶泡輸出管 (E5) 或 (F5) 下放置一個杯子。只有熱奶泡輸出管 (E5) 可以通過調整伸縮管來加長
7. 選擇您要製作的飲品，如以下各節所述。

#### 請注意：

如果啟用了“節能模式”(請參閱“7.9一般設定”)，在咖啡機製作飲品之前，可能會需要等待幾秒鐘。

### 10.4 調整奶泡量

轉動奶泡調整旋鈕 (E3) 或 (F3) 以調整在製作含奶飲品時提供的奶泡量。

奶泡調節旋鈕位置	建議風味		
	熱飲	冷飲	冷飲
最小量奶泡	• 拿鐵 • 熱牛奶 (無奶泡)	--	• 拿鐵
中等量奶泡	• 拿鐵瑪奇朵 • 馥列白 • 柯塔多	• 冷萃拿鐵	• 拿鐵瑪奇朵 • 馥列白
最大量奶泡	• 卡布奇諾 • 卡布奇諾 MIX • 瑪奇朵 • 卡布奇諾 + • 熱牛奶 (有奶泡)	• 冷萃卡布奇諾	• 卡布奇諾 • 卡布奇諾 MIX • 冷牛奶 (有奶泡)

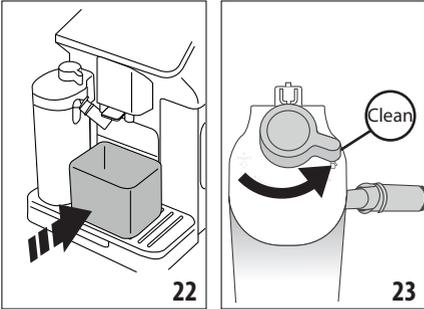
## 10.5 如何製作牛奶為基底的飲品

在主畫面 (C) 上，按下所需飲品的圖示 (C1)。您可以通過按下主畫面底部的 ⊕ (C2) 符號來製作客製化飲品。

## 10.6 使用後清潔奶壺

每次製作含奶飲品時，機器都會提示您執行“奶壺清潔”功能，以清潔奶壺蓋 (E1) 或 (F1)。請按照以下步驟進行清潔：

1. 將奶壺保持在原本的位置 (不需要倒空)
2. 在奶泡輸出管 (E5) 或 (F5) 下放置杯子或其他容器 (圖22)



3. 將奶泡調節旋鈕 (E3) 或 (F3) 轉至“Clean”位置 (圖23)。熱水和蒸汽將從奶泡輸出管流出。清潔完畢將會自動停止
4. 將旋鈕轉回其中一個奶泡的位置

如果您想連續製作多杯飲品時：

- 在顯示“清潔”訊息時，按“取消”以繼續製作下一杯飲品。在製作最後一杯飲品後清潔奶壺。

在製作結束時，奶壺是空的，或者沒有足夠的牛奶製作其他飲品時：

- 使用“清潔”功能清潔後，取出奶壺並按照“16.10 清潔奶壺 (E) 和 (F)”的說明清潔所有配件。

在製作結束時，奶壺中還有足夠的牛奶可以製作其他飲品：

- 使用“清潔”功能清潔後，取出奶壺並立即放入冰箱。“熱”奶壺  在冰箱中保存不可超過2天；“冷”奶壺  在冰箱中保存不可超過1天；應根據“16.10 清潔奶壺 (E) 和 (F)”一節的說明清潔所有配件。

### 重要：

如果奶壺在冰箱外放置超過30分鐘，應拆卸並按照“16.10 清潔奶壺 (E) 和 (F)”章節的說明清潔所有配件。

製作完含奶飲品後的注意事項：

- 如果您沒有清潔牛奶壺，主畫面上會出現  符號，提醒您需要清潔。
- 在某些情況下，需要等待咖啡機預熱，然後才能清潔奶壺。
- 為確保充分清潔，請等待清潔功能自動結束，不要中斷清潔過程。

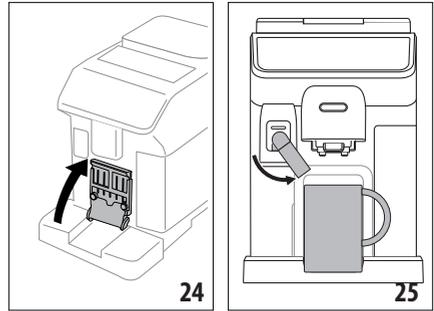
## 11. 製作熱水和熱茶

### 11.1 製作前的準備步驟

1. 將熱水出水嘴 (D6) 插入咖啡機 (圖5)
2. 在出水嘴下放置一個杯子

如果要使用高腳杯：

- 掀起隨行杯架蓋板 (A16) (圖24)，將杯子放入 (A15)
- 轉動出水嘴 (圖25)



### 11.2 製作熱茶

1. 在主畫面 (C) 上，按下對應的茶飲圖示 (C1)
2. 調整杯量和溫度
3. 按下“沖煮”開始製作，製作完成後機器將會自動停止

請注意：

- 若要停止沖煮，請按“停止”或“取消”
- 一旦製作結束後要增加水量，只需按“增加杯量”。當達到所需水量時，按“停止”或“取消”

### 11.3 製作熱水

直接選擇：

1. 在主畫面 (C) 上，按下相對應熱水的圖示 (C1)。製作完成後機器將會自動停止。

客製化杯量：

1. 按下與熱水相對應的圖示底部 ⊕ (C2)：在螢幕上顯示可調整的杯量

2. 按下“沖煮”，製作完成後機器將會自動停止。

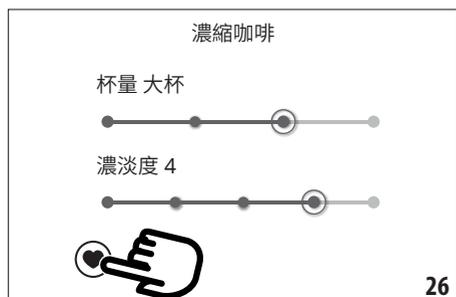
**請注意：**

- 如要停止沖泡，請按“停止”或“取消”。
- 一旦製作結束後要增加水量，只需按“增加杯量”。當達到所需水量時，按“停止”或“取消”。

## 12. 常用飲品選單

為每位使用者創建一個常用飲品選單，請按照以下步驟進行：

1. 在主畫面 (C) 上，按下要包含在我的最愛中的飲品圖示底部的 (+) (C2)



2. 按下心型符號 (圖26)
3. 按“X”返回到主畫面 (C)  
飲品現已列入了我的最愛選單中，可通過從控制面板 (B) 中按下“我的最愛” (B4) 進入。

**請注意：**

選單中飲品的順序可以更改：

1. 按下
2. 選擇要移動的飲品
3. 點擊箭頭改變順序
4. 按“X”返回到主畫面 (C)

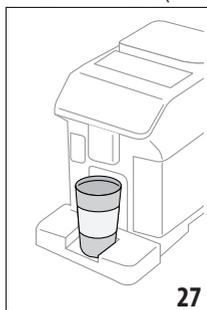
## 13. 製作“隨行杯”飲品

“隨行杯”功能非常適合想要外帶客製飲品的使用者。

### 部分特定型號配備的配件：

	隨行杯 (容量473 ml/高度160mm)
	Type: DLSC073
	EAN: 8004399024083

1. 準備好機器製作飲品所需的配件 (E, F)
2. 掀起隨行杯杯架蓋板 (A16) (圖24)並將隨行杯放置在隨行杯杯架 (A15) (圖27)上



3. 按下主畫面上“隨行杯” (B2) 對應的圖示  
首次使用此功能時：

- 按下“開始”
  - 按下 螢幕將顯示與隨行杯大小相對應的杯量，按“X”返回上層選單
  - 選擇您正在使用的隨行杯尺寸 (小杯、中杯、大杯)，按“下一步”
  - 準備完畢後，可以調整杯量以保存杯子的實際容量。按“下一步”。
  - 選擇您要製作的飲品類型 (熱 (B3) 或冷 (B1))
4. 在主畫面 (C) 上滑動顯示要製作的飲品，直到顯示需製作的飲品。選擇飲品並客製化咖啡機提供的參數後，開始製作
  5. 製作結束後，您可以調整杯量，以便下次咖啡機根據您的隨行杯大小製作合適杯量的飲品。

**請注意：**

- 每次您使用與以往不同的隨行杯時，建議您不要離開咖啡機，以便及時檢查所製作飲品的杯量。
- 此時如果保存新設定，新設定將僅保存在所選的使用者資料中。
- 如需維持熱飲的溫度，請用熱水預熱隨行杯
- 僅可使用隨行杯製作在隨行杯選單中顯示的飲品

- 如果要使用其他的隨行杯，請確保其高度不超過16公分。

### 重要!

- 在蓋上蓋子之前，建議打開密封蓋以釋放壓力
- 含奶的飲品：製作結束後，清潔奶壺請參閱“10.6 使用後清潔奶壺”
- 隨行杯中的飲品請在2小時內飲用完畢。2小時後，請按照以下章節清空隨行杯，並進行清洗
- 如需更多訊息，請參閱隨行杯隨附的說明書。

### 13.1 使用後清潔隨行杯

為保證衛生，隨行杯(D9)使用後應及時清潔。請不要使用可能損壞容器表面的磨擦材質：

1. 打開蓋子，用熱水(40°C)沖洗容器和蓋子。
2. 將配件浸泡在帶有洗碗液的熱水(40°C)中，至少30分鐘。請勿使用有香味的清潔劑。
3. 使用海綿和洗碗液清潔隨行杯內外。
4. 用熱水(40°C)沖洗所有配件。
5. 使用乾淨且乾燥的布或紙巾將所有配件擦乾，再重新組裝。
6. 每週將蓋子放入洗碗機中清洗。金屬容器不可放入洗碗機內。

## 14. 客製化飲品功能 (僅限“熱”飲)



使用此功能時，您可以按照以下方式客製化飲品：

1. 請確保所選擇的使用者(C6)
2. 按下您所需客製化的飲品圖示下方的 (+) (C2)
3. 按下 (my) 圖示
4. 按下“開始”以按照引導過程進行操作
5. 如果需要，選擇所需的濃度並按“下一步”
6. 按下“沖煮”以開始製作
7. 當所需的杯量裝入杯中時，按下“停止”
8. 如果您對杯中的結果滿意，按下“保存”以保存設定，或按下“取消”以保留先前的參數
9. 按下“X”返回到主頁面。

### 請注意：

- 如果保存了新設定，新設定將僅會儲存在所選的使用者資料中。
- 當您客製化一種飲品時，也可以同時客製相應的雙杯飲品，並且機器會提醒“此設

置套用於單杯和雙杯飲品”

- 按下“X”可隨時退出編輯，濃度和杯量值將不會被保存。
- 定製好飲品後，飲品參數設置介面將出現“重置”和 (my) 功能啟用圖示(同時顯示目前杯量的進度條)。點擊“重置”後，按下“確認”即可將飲品杯量重置為預設值。

飲品杯量		
飲品	標準杯量	可設定杯量範圍
義式濃縮	40 ml	20-180 ml
2份義式濃縮	40 ml + 40 ml	20-180 ml + 20-180 ml
咖啡	180 ml	100-270 ml
長萃咖啡	160 ml	115-250 ml
2倍義式咖啡+	120 ml	80-180 ml
美式咖啡	150 ml	70-480 ml
茶	150 ml	20-420 ml
熱水	250 ml	20-420 ml

## 15. 設置您的使用者資料

您可以儲存多個不同的使用者資料，每個用戶都有特定的圖示可以區分。

客製化飲品設置保存在每個用戶資料中。所有飲品顯示的順序會依據使用的頻率進行排序。

如需選擇個人使用者資料，請按照以下步驟：

1. 從主畫面(C)中，點擊當前使用的使用者(C6)。將顯示可選擇的使用者配置列表
2. 選擇所需的使用者資料。

### 請注意：

- 選擇後，所有飲品設置檔都將以使用者資料相同的顏色顯示
- 您可以重新命名您的使用者資料
- 若要自行設定使用者資料圖示，請參閱“7.7 新增與編輯使用者”。

## 16. 清潔

### 16.1 清潔機器

以下咖啡機配件必須定時清潔：

- 咖啡機內部迴路

- 咖啡渣盒 (A11)
- 滴水盤 (A14) 和滴水盤網格蓋 (A13)
- 水箱 (A22)
- 咖啡出水口 (A7)
- 預磨咖啡粉槽 (A4)
- 沖煮器 (A6), 可在打開沖煮器門 (A5) 後拆卸
- 奶壺 (E) 和 (F)
- 咖啡壺 (D8) (請參閱9.9“清潔咖啡壺”)
- 隨行杯 (D9) (請參閱“13.1 使用後清潔隨行杯”)

### 重要!

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

可用洗碗機清洗 	僅能手洗 
咖啡渣盒 (A11)	冷凝水盤 (A10)
滴水盤 (A14)	咖啡杯托盤 (A12)
網格蓋 (A17)	網格蓋 (A17)
滴水盤網格蓋 (A13)	水箱 (A22)
“熱”奶壺 (E)	沖煮器 (A6)
“冷”奶壺 (F)	

## 16.2 清潔機器內部迴路

如果機器超過3至4天未使用，我們強烈建議在再次使用之前，先開啟並執行2至3次沖洗循環（請參閱“7.1 沖洗”）。

### 請注意:

清潔完成後，咖啡渣盒 (A11) 內有水是正常現象。

## 16.3 清潔咖啡渣盒

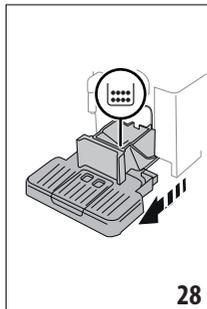
當螢幕上出現“請清空咖啡渣盒”時，必須將咖啡渣盒清空並進行清洗。在清空咖啡渣盒 (A11) 之前，機器無法製作咖啡。即使咖啡渣盒未滿，從製作第一杯咖啡開始，清空咖啡渣盒的指示將在72小時後顯示。為了正確計算72小時，機器在此期間內不得關閉主電源。

### 重要!燙傷危險

如果您連續製作多杯含奶飲品後，金屬的咖啡杯托盤 (A12) 會變燙。在觸摸之前，請等待冷卻並僅從前方觸摸。

清潔 (機器開啟時):

1. 取下滴水盤 (A14) 和咖啡渣盒 (A11) (圖 28)



2. 清空滴水盤和咖啡渣盒，徹底清潔以去除底部的所有殘留物。可以使用提供的刮刀和清潔刷 (D5) 進行清潔。
3. 把滴水盤，包括網格蓋和咖啡渣盒，放回機器中。

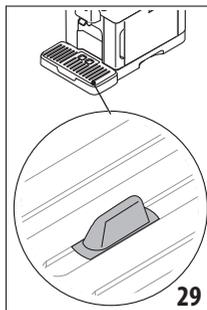
### 重要!

- 在取下滴水盤時，必須清空咖啡渣盒，即使只包含少量的咖啡渣。如果未清理，在製作下一杯咖啡時，咖啡渣將會滿過咖啡渣盒而堵塞機器。
- 某些型號的咖啡渣盒是由兩個不同的零件組成：清潔後，再將咖啡渣盒放回機器之前重新組裝這些部分。

## 16.4 清潔滴水盤和網格蓋

### 重要!

滴水盤 (A14) 配備了一個滴水盤水位指示浮標 (A19) (紅色)，顯示其中的水量 (圖29)。



在滴水盤水位指示浮標從咖啡杯托盤 (A12) 突出之前，必須清空並清潔滴水盤，否則水可能會溢出邊緣，損壞機器、其放置的表面或周圍。如需取下滴水盤，請按以下步驟進行：

1. 取下滴水盤和咖啡渣盒 (A11) (圖28)
2. 檢查冷凝水盤 (A10) 並在滿時清空

3. 取下咖啡杯水盤 (A12) 和滴水盤網格蓋 (A13)，然後清空滴水盤和咖啡渣盒，並清洗所有零件。
4. 把滴水盤，包括蓋板和咖啡渣盒，放回咖啡機中。

### 重要!

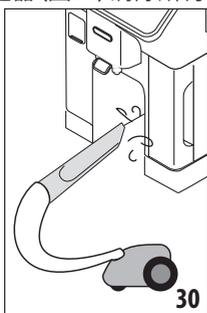
在取下滴水盤時，必須清空咖啡渣盒，即使只包含少量的咖啡渣。如果未清理，在製作下一杯咖啡時，咖啡渣將會滿過咖啡渣盒而堵塞機器。

## 16.5 清潔咖啡機內部

### 觸電危險!

在清潔內部零件之前，必須將機器關閉 (請參閱“6. 關閉機器”) 並從主電源中拔掉插頭。切勿將機器浸入水中。

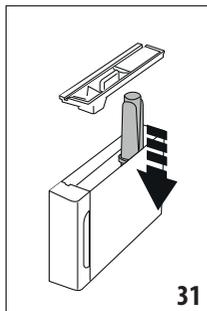
1. 定期檢查 (約每月一次) 機器內部 (在取下滴水盤 (A14) 後可進入) 是否乾淨。如有需要，使用提供的清潔刷 (D5) 和海綿清除咖啡殘渣。
2. 使用吸塵器 (圖30) 清除所有殘留物。



## 16.6 清潔水箱

定期清潔水箱 (約每月一次)，並在更換水箱 (A22) 中的軟水過濾器 (D4) 時進行清潔。

1. 取出水箱 (圖2)，取下軟水過濾器 (如已安裝) 並用流動水沖洗
2. 清空水箱，如有需要可用熱水清潔，可搭配使用乾淨、不會刮傷的布。用水徹底沖洗
3. 安裝軟水過濾器 (圖31)，將水箱注滿新鮮飲用水至最大水位 (圖3)，並將水箱放回機器中



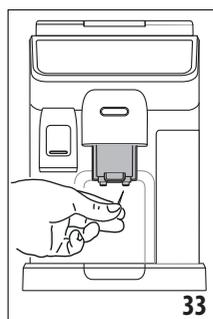
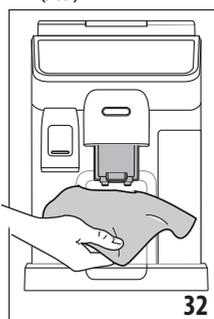
4. (僅限帶有軟水過濾器的型號) - 加入100毫升熱水以重啟軟水過濾器。

### 請注意:

如果機器超過3至4天未使用，應按照上述描述清潔水箱。

## 16.7 清潔咖啡出水口

1. 定期使用海綿或布 (圖32) 清潔咖啡出水口 (A7)



2. 檢查咖啡出水口是否被堵塞。如有需要，可使用牙籤 (圖33) 清除咖啡殘渣。

## 16.8 清潔預磨咖啡粉槽

定期 (約每月一次) 使用濕布清潔預磨咖啡粉槽 (A4)。按照以下步驟進行:

1. 關閉機器 (請參閱“6. 關閉機器”)
2. 打開咖啡粉槽蓋
3. 使用提供的清潔刷 (D5) 清潔咖啡粉槽
4. 蓋上咖啡粉槽蓋

### 重要!

清潔後，請確保咖啡粉槽中沒有殘留任何異物。在機器運作時，咖啡粉槽中存在異物可能會損壞機器。

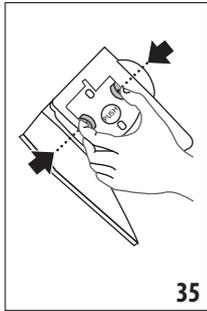
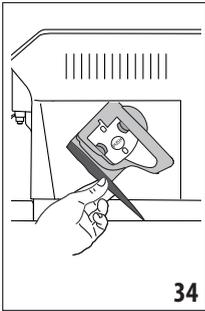
## 16.9 清潔沖煮器

沖煮器 (A6) 必須至少每月清潔一次。

### 重要!

在機器開啟的狀態下，切勿取出沖煮器 (A6)

1. 確保機器已正確關閉 (請參閱“6.關閉機器”)
2. 取下水箱 (A22) (圖2)
3. 打開機器右側的沖煮器門 (A5) (圖34)



4. 按壓兩個帶顏色的按鈕，向外抽取沖煮器 (圖35)
5. 將沖煮器放在水中浸泡5分鐘，然後用清水沖洗

### 重要!

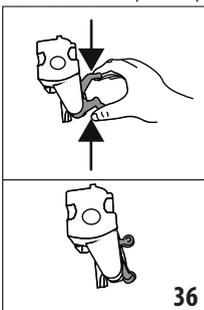
只能用水進行沖洗。

請勿使用清潔劑和洗碗機清洗。

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

### 請注意:

如果沖煮器很難安裝回原位，則可按壓兩個操作桿，使它回復正確位置 (圖 36)。

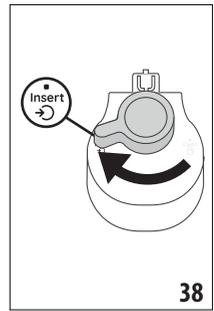
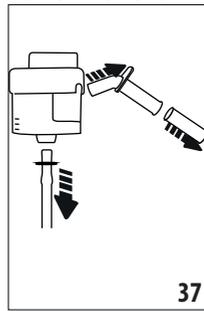


9. 一旦將沖煮器安裝回原位，請確保兩個顏色按鈕都已彈出
10. 關閉沖煮器門
11. 重新裝上水箱

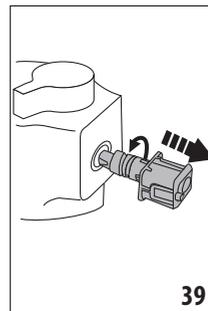
### 16.10 清潔奶壺 (E) 和 (F)

每次使用奶壺後，請按照以下說明清潔：

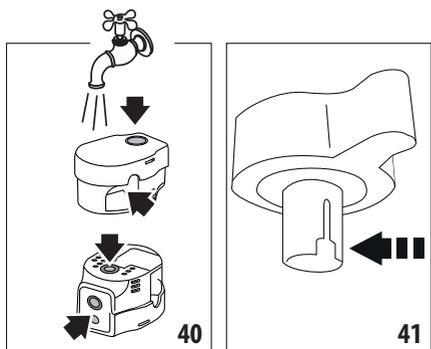
1. 取下奶壺蓋 (E1) 或 (F1) (圖18)
2. 取出奶泡輸出管 (E5) 或 (F5)，奶泡輸出延長管 (E7) (僅限“熱”奶壺) 和牛奶吸入管 (E6) 或 (F6) (圖37)



3. 將奶泡調節/清潔旋鈕 (E3) 或 (F3) 順時針轉至“Insert”位置 (圖38)，然後拉出
4. 逆時針轉動並取下奶壺噴嘴連接口 (E4) 或 (F4) (圖39)



5. 使用洗碗機 (建議) 或手洗，步驟如下：
  - 洗碗機清洗：先用熱水 (至少40°C) 沖洗上述所有零件和奶壺，放入洗碗機，運行50°C的清洗程序。
  - 手洗：徹底用熱水 (至少40°C) 沖洗所有零件和奶壺，以去除所有殘留的牛奶；確保水能穿過蓋子上的孔洞 (圖40)。然後將所有零件浸泡在至少40°C的熱水和洗碗液中，浸泡至少30分鐘。逐一用手充分在熱水中沖洗上述所有零件。
6. 確保調節旋鈕下方的凹槽和小洞中沒有殘留牛奶 (圖41)。如有需要，可用牙籤清潔溝槽



7. 檢查延長管和輸出管是否被牛奶堵塞
8. 用乾淨的乾布將所有零件擦乾
9. 重新組裝所有蓋子的零件
10. 將蓋子重新安裝在奶壺上

**請注意:**

機器每週都會提醒您徹底清潔奶壺，並再次提示正確的清潔步驟。

## 17. 除鈣

**重要!**

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

除鈣	
除鈣劑	De'Longhi 除鈣劑
容器	建議容量:2L
時間	大約50分鐘

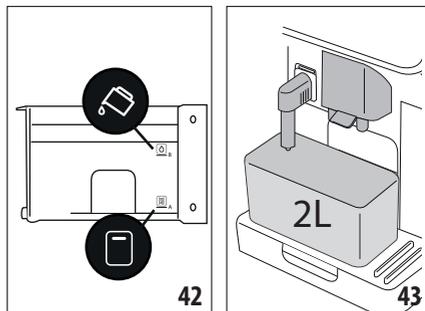
在主畫面 (C) 上出現除鈣訊息時，請進行除鈣。要立即除鈣，按“確定”，然後按照第 (5) 點的指示進行。

如果要稍後進行除鈣，請按“取消”。主畫面上會出現  符號 (C4)，提醒您機器需要除鈣 (每次開啟機器時都會出現此訊息)。

進入除鈣選單：

1. 在主畫面按下機器設定選單 (C3)
2. 滑動選單項目，直到顯示“除鈣”
3. 按“開始”進入引導式除鈣程序
4. 按“開始”
5. 插入熱水出水嘴 (D6) (圖5)

6. 取下並清空滴水盤 (A14) 和咖啡渣盒 (A11) (圖10)，然後將兩者放回機器，按“下一步”
7. 取下水箱 (A22)，打開蓋子 (A21)，(如果已插入) 請取出軟水過濾器 (D4)，完全清空水箱。
8. 將除鈣劑倒入水箱，直到標有A的水位線 (每一包裝約100毫升)，然後添加水 (1公升) 直到標有B的水位線 (圖42)。將水箱 (帶蓋) 放回機器，按“下一步”

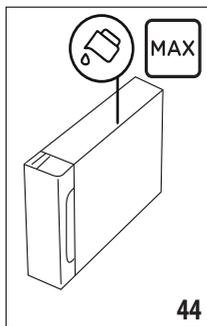


9. 在出水口下放置一個空的2公升容器 (圖43)。按“下一步”開始除鈣 (按“返回”返回前一畫面或按“X”退出程序，請記得從水箱中取出除鈣液)

**重要! 燙傷危險!**

從出水口流出含有酸性的熱水。請小心避免與該溶液的飛濺接觸。

10. 除鈣程序開始，除鈣液從熱水和咖啡出水嘴流出。沖洗會自動進行，以清除咖啡機內部的所有殘留的水垢，約40分鐘後，除鈣完成，機器自動停止動作
11. 現在，可用清水沖洗機器。清空盛接除鈣溶液的容器。取下水箱，將其清空，在流動水下沖洗，注滿新鮮飲用水至最大水位，然後放回機器中 (圖44)。按“下一步”



12. 在水口下放置用於盛接除鈣液的空容器，按“下一步”開始沖洗
13. 熱水從熱水出水口和咖啡出水口流出
14. 當水箱中的水用完時，清空盛接的容器
15. 取下水箱，如果之前已經取下軟水過濾器，請重新安裝軟水過濾器。按“下一步”繼續
16. 將水箱注滿新鮮飲用水至最大水位，放回機器，然後按“下一步”繼續
17. 在水口下放置盛接除鈣溶液的空容器，按“下一步”開始另一個沖洗循環
18. 當水箱中的水用完時，清空盛接水的容器，取下並清空滴水盤 (A14) 和咖啡渣盒 (A11)，然後放回機器
19. 取下水箱，補充至最大水位，放回機器，然後按“下一步”
20. 此時機器已完成除鈣的流程，按“確定”。機器會自動執行快速預熱循環，然後返回主畫面。

#### 請注意：

- 如果除鈣過程未正確完成 (例如電源故障)，機器會要求在下次開啟時完成
- 除鈣後，咖啡渣盒 (A11) 有水是正常的
- 如果在除鈣後水箱未注滿至最大水位，機器會提示進行第三次沖洗，以確保除鈣液已完全從機器內部迴路中清除。在開始沖洗之前，請記得清空滴水盤。

## 18. 設置水質軟硬度

根據水質硬度不同，機器使用一段時間後，螢幕上會顯示除鈣提醒。也可以根據不同地區實際的水質軟硬度進行機器的水質硬度設置，這樣可以降低除鈣機率。

### 18.1 測量水質軟硬度

1. 拆開包裝取出水質硬度指示紙 (D1)。
2. 將試紙完全浸泡在一杯水中約一秒鐘。
3. 取出試紙並輕輕搖動。約一分鐘後，根據水質硬度，會出現 1、2、3 或 4 個紅色方塊，每個方塊對應 1 個硬度級別。

### 18.2 設置水質軟硬度

1. 在主畫面 (C) 上按機器設定 (C3)
2. 滑動頁面並選擇“水質軟硬度”
3. 按“設置”
4. 執行前一章節描述的程序並測量水質硬度
5. 按照以下表格中所示，按下對應於之前測量的水質硬度的位置：

水質硬度測試紙 (D1)	水質硬度
	Level 1
	Level 2
	Level 3
	Level 4

6. 機器已將新的水質硬度設置完成
7. 按“<”返回到機器設定選單

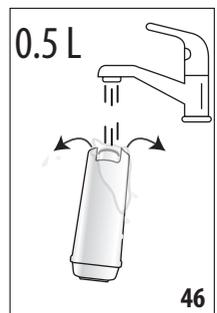
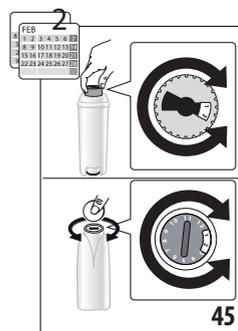
## 19. 軟水過濾器

某些型號配備了軟水過濾器 (D4)。如果您的型號沒有配備，建議您向 De'Longhi 售後服務中心購買。

如要正確使用軟水過濾器，請按照以下說明進行。

### 19.1 安裝過濾器

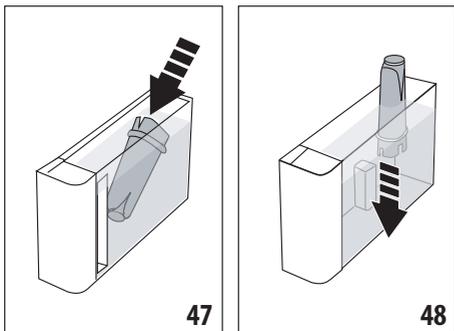
1. 按機器設定選單 (C3)
2. 滑動頁面並選擇“軟水過濾器”
3. 按“確定”進入引導程序
4. 從包裝中取出過濾器，將日期指示器轉動到 2 個月後 (圖 45)



#### 請注意：

如果機器正常使用，軟水過濾器可以使用約兩個月。如果機器長時間不使用並安裝了軟水過濾器，其最長使用為 3 週。

5. 按“下一步”繼續 (按“返回”返回前一畫面；按“X”取消操作)
6. 如要啟動軟水過濾器，請將清水通過過濾器中央的孔，直到水從側面的開口中流出超過一分鐘 (圖 46)。按“下一步”



7. 取出水箱 (A22) (圖2) 並注滿水;將過濾器插入水箱中,完全浸泡約十秒,傾斜並輕輕按壓,使空氣泡泡排出(圖47)。按“下一步”
8. 插入過濾器到過濾器座中(圖48) 並按壓到底;按“下一步”
9. 蓋上水箱蓋 (A21),然後將水箱放回機器中
10. 插入熱水出水嘴 (D6)。按“下一步”
11. 在熱水出水嘴下方放置一個最小容量為0.5升的空容器(參見圖6),按“下一步”啟動過濾器
12. 機器會提供熱水,然後自動停止。按“確定”返回主畫面
13. 軟水過濾器現在已啟用,您可以使用咖啡機。

## 19.2 更換或移除軟水過濾器

當主畫面 (C) 上出現“更換軟水過濾器”消息時,請更換軟水過濾器 (D4)。要立即更換軟水過濾器,請按“確定”並按照前一章節的第 (3) 點的指示進行。要稍後更換軟水過濾器,請按“取消”。螢幕上會出現過濾器符號,提醒您需要更換軟水過濾器。

如需進行更換,步驟如下:

1. 按機器設定選單 (C3)
2. 滑動頁面,直到顯示“軟水過濾器”,然後按“確定”
3. 按“確定”進入引導程序
4. 取出水箱 (A22) 和已使用過的軟水過濾器。要移除過濾器,按“確定”(按“返回”返回前一畫面;按“取消”取消操作)
5. 若要更換過濾器,按“下一步”並按照前一章節的操作從第 (4) 點開始進行。

### 請注意:

在兩個月後(依日期指示器為主)或者當機器長時間達3週未使用時,即使還沒有顯示提示訊息,也應更換軟水過濾器。

## 20. 技術數據

電壓:	120V 60Hz
功率:	1250 W
壓力:	1.9 MPa (19 bars)
水箱容量:	1.8 l
尺寸(長x寬x高):	260x450x385 mm
重量:	11.2 kg
咖啡豆槽容量:	300 g

De'Longhi保留隨時修改其產品的技術規格和外觀的權利,而不損害其功能和質量。

### 20.1 節能技巧

- 在製作一杯或多杯飲料後,請移除奶壺或配件,以減少能源消耗。
- 調整自動關機功能,使咖啡機在閒置15分鐘後自動關機。(請參閱“7.8 設定自動關機”)
- 啟用節能模式。(請參閱“7.9 一般設定”,以了解如何啟用節能模式)
- 當咖啡機提示時,請務必執行除鈣循環。定期進行除鈣有助於保持咖啡機的效能,確保其以最佳能源消耗運作。

## 21. 顯示訊息說明

顯示訊息	可能的原因	解決方法
請將水箱中注水到刻度1以上	水箱 (A22) 的水量不足	取出水箱, 注入飲用水至刻度“1”, 再重新放回咖啡機中。
水量不足無法製作飲品, 請將水箱注水到刻度1以上, 最高刻度MAX		
請放入水箱	水箱 (A22) 未安裝或安裝不正確	請正確安裝水箱, 並盡可能地將水箱往內推
請在水箱中注水, 清空滴水盤和咖啡渣盒	水箱中的水量不足, 無法製作飲品, 並需清空咖啡渣盒	機器請求同時執行這兩項操作, 以便減少必要操作, 且可連續製作多杯飲品
請放入沖煮器	沖煮器 (A6) 清洗後未安裝	應按照“16.9清潔沖煮器”章節的描述安裝沖煮器
請清空滴水盤和咖啡渣盒	咖啡渣盒 (A11) 已滿	應按照“16.3清潔咖啡渣盒”章節的描述清潔咖啡渣盒
請放入咖啡渣盒和滴水盤	咖啡渣盒 (A11) 和/或滴水盤 (A14) 未安裝或安裝不正確	請放入滴水盤和咖啡渣盒, 並盡可能地將其往內推
預磨咖啡粉, 最多只能放一個量匙	選擇使用咖啡粉製作咖啡	確保咖啡粉槽 (A4) 沒有被堵塞, 並加入量勺一平匙 (D2) 的咖啡粉, 按螢幕上的“確認”, 並按照“9.4使用預磨咖啡粉製作咖啡”
請將咖啡豆放入豆槽, 並按「下一步」鍵	咖啡豆已使用完	將咖啡豆裝滿於豆槽 (A2) 並按“確認”恢復製作
請放入熱水出水嘴	熱水出水嘴 (D6) 未安裝或安裝不正確	將熱水出水嘴插入 (圖5), 並盡可能地將其往內推, 直到機器發出提示聲 (在提示音功能開啟的情況下)
請放入冷/熱奶壺	奶壺 (E) 或 (F) 未安裝或安裝不正確	請放入奶壺, 並盡可能地將其往內推, 直到機器發出提示聲 (在提示音功能開啟的情況下)
清潔中, 請稍待	機器內部迴路有雜質	請等待機器再次準備就緒, 並重新選擇所需的飲品。如果問題仍然存在, 請聯繫售後服務中心。
		→

顯示訊息	可能的原因	解決方法
設定尚未儲存	在客製化飲品時，請參閱“14. 客製化飲品功能(僅限“熱”飲)”，按“X”中斷製作過程時出現的警示	按“X”回到主畫面 (C) 查看引起中斷的警示。按照顯示的警示對應指示操作(請參閱“21. 顯示訊息說明”章節的描述)
無法製作咖啡時，請降低濃淡度，再試一次	研磨過細導致咖啡流速過慢或完全不流	請降低飲品濃度 (請參閱“9.3 客製化飲品”)
	如果安裝了軟水過濾器 (D4)，機器內部迴路可能出現氣泡阻礙咖啡流出	按下“確定”並提供一些熱水(請參閱“11. 製作熱水和熱茶”章節)，直到水流變得規律。如果問題仍然存在，請取出軟水過濾器(請參閱“19.2 更換或移除軟水過濾器”章節)。
研磨過細，請降低濃淡度，或透過「調整研磨器」調整設定	咖啡豆研磨得太細，導致咖啡流出速度很慢或流不出咖啡	按下“確定”並調整咖啡研磨度(請參閱“7.4 調節研磨器”)。
請選擇較低濃度或減少預磨咖啡粉份量	使用了太多咖啡粉	選擇較淡的“濃淡度”(參見“9.3 客製化飲品”)或減少預磨咖啡粉的數量(最多1匙)。按“確定”返回主畫面或等待訊息消失
請將奶壺放入冰箱內	含奶飲品已製作完成，奶壺仍在機器中	取出奶壺並放入冰箱內
咖啡機需要進行除鈣，請按下[確定]鍵開始(約50分鐘)	機器需要進行除鈣	要進行除鈣，請按“確定”並按照引導過程進行，否則按“取消”。在這種情況下，主畫面(C)上會出現符號  (C4) 提醒您需要除鈣(請參閱“17. 除鈣”章節)
除鈣流程已中斷，請按[確定]鍵繼續	除鈣過程被中斷或未正確完成	按“確定”以繼續(請參閱“17. 除鈣”章節)
請更換軟水過濾器，按下[確認]鍵開始	軟水過濾器(D4) 到期需更換	按“確定”來更換或移除軟水過濾器，或按“取消”以稍後執行該程序。請按照“19. 軟水過濾器”章節中的說明進行
提醒：請參閱使用說明書與Coffee Link App	機器內部非常髒	徹底清潔裝置內部，如“16. 清潔”章節所述。如果在清潔後仍顯示訊息，請聯繫De'Longhi客戶服務和/或售後服務中心
		→

顯示訊息	可能的原因	解決方法
管線空了,請按下[確認]鍵開始加水	水管線沒有水	按“確定”以填充水管線。完成後機器將會自動停止。填充後滴水盤 (A14) 中有水是正常的。如果問題持續存在,請確保水箱 (A22) 已完全插入。
	安裝新的軟水過濾器 (D4)	確保您已按照安裝新的軟水過濾器的說明進行操作(請參閱“19.1 安裝軟水過濾器”和“19.2更換或移除軟水過濾器”)。如果問題仍然存在,請移除軟水過濾器(請參閱“19.2更換或移除軟水過濾器”章節)。
咖啡豆配置已更改!請記得在更改咖啡豆配置之前至少沖泡3杯咖啡	咖啡機需要沖泡至少3杯咖啡,然後才能調整咖啡豆適配 (Bean Adapt)	在更改咖啡豆適配 (Bean Adapt) 之前,使用新咖啡豆至少沖泡3杯咖啡
為了達到最佳溫度,請進行快速沖洗,讓機器冷卻,將一個0.2公升的容器放置在出水口下方,按下開始鍵	在沖泡了多杯熱飲品後,您想要製作一杯“冷萃”飲品	將容器放在咖啡出水口下,按“啟動”進行快速冷沖洗以冷卻管線,或按“略過”直接沖泡所需的飲品
為了達到最佳溫度,請進行快速沖洗,讓機器加熱。在出水口下方放置一個0.2公升的容器,然後按啟動	在製作“冷萃”飲品後,您想要製作熱飲品	將容器放在咖啡出水口下,按“啟動”進行快速熱沖洗以加熱迴路,或按“略過”直接沖泡所需的飲品
	節能模式已啟用	如要關閉節能模式,請按照“7.9 一般設定”章節的說明進行
	機器需要進行除鈣	請按照”17. 除鈣”章節進行除鈣
	需要更換軟水過濾器 (D4)	根據“19.軟水過濾器”章節的描述更換過濾器或將其移除
	提醒清潔奶壺 (E)或 (F)	將奶泡調整/清潔旋鈕 (E3) 或 (F3) 轉到”清潔”
	連線已啟用,機器等待連接	連接到 Coffee Link App
	表示機器已連接	要取消連接,請按照“7.3連接”章節的描述進行
→		

顯示訊息	可能的原因	解決方法
	連接已啟動，但無法連接到雲端	如果剛打開，請等待機器完成啟動程序
		如果問題持續，請按照“7.3連接”章節的描述取消連接，然後再次啟用
		確保路由器上的燈號指示網路處於活動狀態
		如果問題持續，請將機器和路由器關閉，然後再次開啟

## 22. 故障排除

以下彙總了使用中的常見問題。

如按照以下的描述，問題仍無法被解決，請聯繫售後服務中心。

問題	可能的原因	解決方法
機器無法啟動	未插入電源	將電源線插入插座(圖1)
咖啡不熱	距離製作上一杯咖啡已超過了2-3分鐘，機器內部迴路已冷卻	在沖泡咖啡之前，通過使用沖洗功能(請參閱“7.1沖洗”章節)加熱內部迴路
	咖啡溫度設定過低	進入機器設定選單(C3)中設置更高的咖啡溫度(請參閱“7.5設定咖啡溫度”章節)
	咖啡杯未預熱	通過用熱水沖洗杯子來加熱(請注意：您可以使用熱水功能)
	機器需要進行除鈣	按照“17.除鈣”章節的描述進行。然後，檢查水質硬度(“18.1測量水質軟硬度”)並確保機器設置與當地水質硬度相符(“18.2設置水質軟硬度”)
咖啡油脂不夠豐富	咖啡豆研磨過粗	進入機器設定選單(C3)並按照調節研磨的說明進行操作。效果只有在沖泡了3杯咖啡後才會顯現出來(參見“7.4調節研磨器”章節)
	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
		→

問題	可能的原因	解決方法
咖啡流出的速度太慢或一滴一滴流出	咖啡豆研磨得過細	進入機器設置選單 (C3) 並按照調節研磨的說明進行操作。效果只有在沖泡了3杯咖啡後才會顯現出來 (參見“7.4調節研磨器”章節)
咖啡沒有從咖啡出水口的一個口或兩個口流出	咖啡出水口 (A7) 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	預磨咖啡粉槽 (A4) 堵塞	根據“16.8清潔預磨咖啡粉槽”章節的說明，使用清潔刷 (D5) 清潔粉槽
提供的飲品過少	水箱中的水量不足	保持水箱內的水高於刻度1
機器無法製作咖啡	在內部迴路中檢測到雜質，顯示“正在進行清潔...” 訊息	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
沖煮器 (A6) 無法取出	機器未關閉	按下電源  按鈕 (A9) 將咖啡機關閉 (請參閱“6.關閉機器”章節)
在除鈣結束時，咖啡機要求進行第三次沖洗	在兩次除鈣過程中，水箱 (A22) 沒有加水至MAX線	請按照咖啡機顯示的指示進行操作，但首先要清空滴水盤 (A14)，以避免水溢出
牛奶未從奶泡輸出管 (E5) 或 (F5) 流出	奶壺蓋 (E1) 或 (F1) 有髒污	請按照第“16.10清潔奶壺 (E) 和 (F)” 章節的說明，清潔奶壺的蓋子
	未正確安裝奶壺蓋 (E1) 或 (F1)	請按照“10.1準備奶壺 (E和F)”和“10.4調整奶泡量”的說明，正確組裝所有組件
牛奶從奶泡輸出管 (E5) 或 (F5) 處冒出大泡或飛濺，或者奶泡不夠	牛奶不夠冷	為獲得最佳效果，請確保使用適合的牛奶製作熱飲或冷飲 (請參閱“10.2使用何種牛奶?” 章節)。使用冷藏溫度 (約5°C) 的飲品
	奶壺蓋 (E1) 或 (F1) 過髒	按照“10.6使用後清潔奶壺”的說明清潔奶壺
	奶泡調節/清潔旋鈕 (E3) 或 (F3) 下方有水	取下旋鈕並徹底晾乾
	使用植物奶相關飲品	為獲得最佳效果，請使用冷藏溫度 (約5°C) 的飲品。按照“10.4調整奶泡量”的說明調整奶泡量。
杯架 (A12) 過熱	已經迅速連續製作了多杯飲品	
		→

問題	可能的原因	解決方法
清潔後，無法將滴水盤放回機器	冷凝水盤 (A10) 未處於正確位置	請確保冷凝水盤已正確插入
機器在未使用時發出噪音或小爆裂聲	機器已經準備好使用，或者剛被關閉，冷凝水正在滴入熱蒸發器	這是正常操作的一部分。為了減少這種現象，請清空滴水盤
機器從滴水盤 (A14) 散發出蒸汽，並/或機器放置表面有水	清潔後未將滴水盤網格蓋 (A13) 放回原位	將滴水盤網格放回滴水盤中
隨行杯飲品過多或液出隨行杯	選擇了不適當的杯量	選擇較小的杯量 (小杯 $\overline{C}_M$ 或中杯 $\overline{C}_P$ )
		調整杯量，以便下一杯飲品能夠正確製作
隨行杯飲品過少	選擇了不適當的杯量	選擇較大的杯量 (中杯 $\overline{C}_M$ 或大杯 $\overline{C}_G$ )
		調整杯量，以便下一杯飲品能夠正確製作
隨行杯無法放入機器	隨行杯杯架蓋板 (A16) 沒有打開/或咖啡出水口 (A7) 太低	打開蓋板和/或提高咖啡出水口
應用程式APP無法運作	應用程式APP故障	關閉應用程式APP，再重新開啟
應用程式APP顯示問題，但機器沒有問題	機器和應用程式APP之間的數據未同步	暫時取消連線然後重新啟用連接 (請參閱“6.3 連接”章節)

### 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: ECAM450.86.T		
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	○	○	○	○	○	○
馬達, 電磁閥	○	○	○	○	○	○
電源線, 內部配線	○	○	○	○	○	○
金屬零件 (包含加熱元件)	-	○	○	○	○	○
<p>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。</p> <p>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。</p> <p>備考3. “-”係指該項限用物質為排除項目。</p>						

## CONTENTS

<b>1. FUNDAMENTAL SAFETY WARNINGS</b> .....	<b>33</b>
<b>2. GENERAL INFORMATION</b> .....	<b>33</b>
2.1 Instruction for Use.....	33
<b>3. INTRODUCTION</b> .....	<b>34</b>
3.1 Letters in brackets.....	34
3.2 Troubleshooting and repairs.....	34
3.3 Download the App!.....	34
<b>4. DESCRIPTION</b> .....	<b>34</b>
4.1 Description of the appliance (A).....	34
4.2 Description of the control panel (B).....	34
4.3 Description of the homepage (main screen) (C).....	34
4.4 Description of the accessories (D) (*varies according to model).....	35
4.5 Description of milk carafe (hot) (E).....	35
4.6 Description of milk carafe (cold) (F).....	35
<b>5. SETTING UP THE APPLIANCE</b> ☺.....	<b>35</b>
<b>6. TURNING THE APPLIANCE ON</b> ☺.....	<b>36</b>
<b>7. TURNING THE APPLIANCE OFF</b> .....	<b>36</b>
<b>8. MENU SETTINGS</b> ☺.....	<b>36</b>
8.1 Rinsing.....	36
8.2 Descaling.....	37
8.3 Connectivity.....	37
8.4 Adjust grinder.....	37
8.5 Coffee temperature.....	37
8.6 Languages.....	37
8.7 Create and edit profiles.....	37
8.8 Set auto-off.....	38
8.9 General.....	38
8.10 Water filter.....	38
8.11 Water hardness.....	38
8.12 Default values.....	38
8.13 Drain water.....	38
8.14 Statistics.....	39
<b>9. DRINK SELECTION</b> .....	<b>39</b>
<b>10. MAKING COFFEE DRINKS</b> ☺.....	<b>39</b>
10.1 Prepare the machine to make coffee drinks.....	39
10.2 Directly selected drinks.....	40
10.3 Customising the drinks.....	40
10.4 Making coffee using pre-ground coffee.....	41
10.5 Bean Adapt Technology & Espresso SOUL.....	41
10.6 General indications for making coffee drinks.....	41
10.7 Tips for a hotter coffee.....	42
10.8 Coffee / Cold Brew pot.....	42
10.9 Cleaning the coffee pot.....	42
<b>11. MAKING MILK DRINKS</b> ☺.....	<b>43</b>
11.1 Preparing the milk carafes (E and F).....	43
11.2 Which milk to use?.....	43
11.4 Adjusting the amount of froth.....	43
11.5 Making milk drinks.....	44
11.6 Cleaning the milk carafe after use.....	44
<b>12. PREPARING HOT WATER AND HOT TEA U</b> .....	<b>44</b>
12.1 Preparing the appliance.....	44
12.2 Making hot tea.....	44
12.3 Preparing hot water.....	45
<b>13. FAVOURITE DRINKS</b> ☺.....	<b>45</b>
<b>14. MAKING “TO GO” DRINKS</b> ☺.....	<b>45</b>
14.1 Cleaning the travel mug after use.....	46
<b>15. “MY” FUNCTION (“HOT” DRINKS ONLY)</b> ☺.....	<b>46</b>
<b>16. SELECTING YOUR PERSONAL PROFILE</b> ☺.....	<b>46</b>
<b>17. CLEANING</b> ☺.....	<b>46</b>
17.1 Cleaning the machine.....	46
17.2 Cleaning the internal circuit.....	47
17.3 Cleaning the coffee grounds container.....	47
17.4 Cleaning the drip tray and drip tray grille.....	47
17.5 Cleaning the inside of the machine.....	48
17.6 Cleaning the water tank.....	48
17.7 Cleaning the coffee spouts.....	48
17.8 Cleaning the pre-ground coffee funnel.....	48
17.9 Cleaning the brewing unit.....	48
17.10 Cleaning the milk carafes (E) and (F).....	49
<b>18. DESCALING</b> ☺.....	<b>50</b>
<b>19. SETTING WATER HARDNESS</b> .....	<b>51</b>
19.1 Measuring water hardness.....	51
19.2 Setting water hardness.....	51
<b>20. WATER SOFTENER FILTER</b> .....	<b>51</b>
20.1 Installing the filter.....	51
20.2 Replacing or removing the filter.....	52
<b>21. TECHNICAL DATA</b> .....	<b>52</b>
21.1 Tips for Energy Saving.....	52
<b>22. DISPLAYED MESSAGES</b> .....	<b>53</b>
<b>23. TROUBLESHOOTING</b> .....	<b>56</b>

## 1. FUNDAMENTAL SAFETY WARNINGS

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



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

### FOR EUROPEAN MARKETS ONLY:

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

- Children shall not play with the appliance.
- Always unplug the appliance when left unattended and before assembly, taking apart or cleaning.



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

This is an electrical appliance and may cause electric shock.

You should therefore follow these safety warnings:

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

### **Important!**

Keep all packaging (plastic bags, polystyrene foam) away from children. CHOKING HAZARD. The appliance might contain small parts. Some of those small parts might be required to get disassembled during cleaning and maintenance operations. Handle with care and keep small parts out of reach of children.

### **Danger of burns!**

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

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

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

## 2. GENERAL INFORMATION

### 2.1 Instruction for Use

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

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

### **Please note:**

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

**Keep this leaflet together with the instructions accompanying the appliance.**

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

### 3. INTRODUCTION

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

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

#### 3.1 Letters in brackets

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

#### 3.2 Troubleshooting and repairs

In the event of problems, first try and resolve them by reading the information given in sections “22. Displayed messages” and “23. Troubleshooting”.

If this does not resolve the problem or further information is required, consult the customer services department at the numbers indicated on the website [www.delonghi.com](http://www.delonghi.com).

If repairs are required, contact De’Longhi customer services only. Addresses can be found on the website [www.delonghi.com](http://www.delonghi.com).

#### 3.3 Download the App!



Download the App then follow the instructions in the App to create your account.

In the App, you can find creative recipes, information, tips and curious facts about the world of coffee, together with information on your machine at your fingertips.

MAKE SURE THAT THE APP IS AVAILABLE IN YOUR COUNTRY:

[app-availability.delonghi.com](http://app-availability.delonghi.com)

In connected models, you can manage a number of functions remotely from the Coffee Link App.

 This symbol highlights the functions you can control or consult using the App.

You can also create new drinks and save them in your appliance.

**Please note:**

- To access the functions from the App, enable connectivity from the appliance’s settings menu (see “8.3 Connectivity”).
- Check compatible devices on “[compatibledevices.delonghi.com](http://compatibledevices.delonghi.com)”.

### 4. DESCRIPTION

#### 4.1 Description of the appliance (A)

- A1. Beans container lid
- A2. Beans container
- A3. Grinding coarseness regulator
- A4. Pre-ground coffee funnel
- A5. Brewing unit flap
- A6. Removable brewing unit
- A7. Coffee spouts (adjustable height)
- A8. Accessories connector
- A9.  button: turns the appliance on and off (standby)
- A10. Condensate tray
- A11. Coffee grounds container
- A12. Cup tray
- A13. Tray grille
- A14. Drip tray
- A15. Travel mug compartment
- A16. Travel mug compartment flap assembly
- A17. Flap grille
- A18. Flap grille support
- A19. Drip tray water level indicator
- A20. Power cord
- A21. Water tank lid
- A22. Water tank

#### 4.2 Description of the control panel (B)

- B1. “Cold” drinks menu
- B2. “To go” drinks menu
- B3. “Hot” drinks menu
- B4. “Favourites” drinks menu

#### 4.3 Description of the homepage (main screen) (C)

- C1. Selectable drinks (direct selection)
- C2. To display and customise the drink settings
- C3. Appliance settings menu
- C4. Indicator lights:
  -  Machine waiting for first connection
  -  Wi-Fi active light
  -  No network light
  -  Energy saving active light
  -  Milk carafe cleaning required light
  -  Descaling required light
  -  Filter exhausted light
- C5. Bean Adapt Technology (enable from App): see “10.5 Bean Adapt Technology & Espresso SOUL”
- C6. Customisable profiles (see “16. Selecting your personal profile u”)

#### 4.4 Description of the accessories (D) (\*varies according to model)

##### Accessories in the Starter pack:

- D1. "Total Hardness Test" indicator paper
- D2. Pre-ground coffee measure
- D3. Descaler
- D4. Water softener filter
- D5. Cleaning brush
- D6. Hot water spout
- D7. Ice cube tray

- D8. Coffee pot
- D9. Travel mug

#### 4.5 Description of milk carafe (hot) (E)



- E1. Milk carafe lid
- E2. Milk carafe
- E3. Froth adjustment/Clean dial
- E4. Milk carafe connector (removable for cleaning)
- E5. Milk spout (adjustable height)
- E6. Milk intake tube (silicone)
- E7. Milk spout extension

#### 4.6 Description of milk carafe (cold) (F)



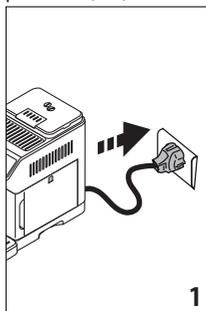
- F1. Milk carafe lid
- F2. Milk carafe
- F3. Froth adjustment/Clean dial
- F4. Milk carafe connector (removable for cleaning)
- F5. Milk spout
- F6. Milk intake tube (rigid plastic)

### 5. SETTING UP THE APPLIANCE

##### Please note:

- Possible traces of coffee in the grinder are the result of settings tests performed on the appliance before sale, proof of the meticulous care and attention we invest in our products.
- The first time you use the appliance, all removable accessories (milk carafe (E) and (F), travel mug\* (D9), coffee pot\* (D8), water tank (A21) and (A22)) destined to come into contact with water or milk should be rinsed with hot water. We recommend washing the milk carafes in a dishwasher.
- You should customise water hardness as soon as possible following the instructions in section "19. Setting water hardness".

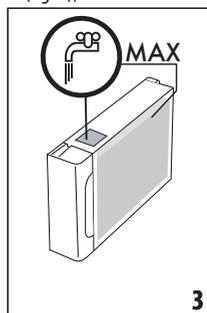
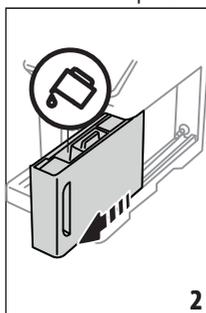
1. Connect the power cord (A20) to the mains supply (fig. 1).



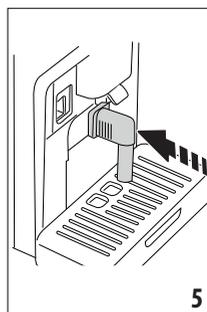
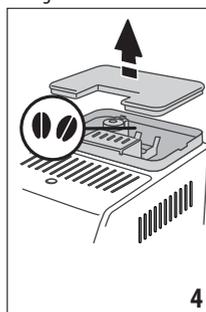
2. Press the the desired language and confirm the selection by pressing "Done".

Now follow the instructions indicated on the display of the appliance:

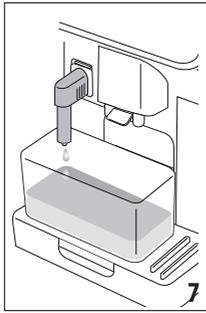
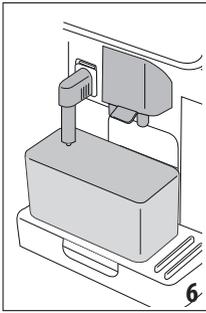
3. Remove the water tank (A22) (fig. 2) and fill to the MAX line with fresh potable water (fig. 3);



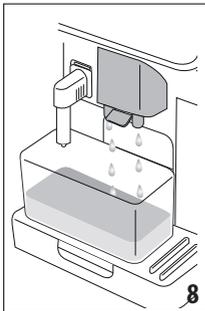
4. Then put the tank back and confirm by pressing "Next";
5. Fill the beans container (A2) (fig. 4), then confirm by pressing "Next".



6. Insert the hot water spout (D6) on the accessories connector (A8) (fig. 5) and place a container with a minimum capacity of 200 ml under the coffee spouts (A7) and hot water spout (fig. 6);



7. Press "OK" to fill the water circuit. The appliance delivers water from the hot water spout (fig. 7);
8. At the end of delivery, the appliance proceeds to warm up by performing a rinse cycle, delivering hot water from the coffee spouts (fig. 8).



When at temperature, the appliance proposes a tutorial on how to use the machine.

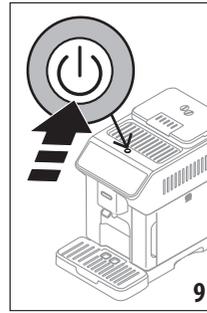
**Please note:**

- The first time you use the appliance, you need to make 4-5 cappuccinos before the results in the cup will be satisfactory.
- 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.

## 6. TURNING THE APPLIANCE 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 not ready for use until the cycle has been completed.
1. To turn the appliance on, press the  button (A9) (fig. 9): the appliance comes on



2. When at temperature, the appliance performs a rinse cycle delivering hot water from the coffee spouts (A7); as well as heating the boiler, this also heats the internal circuits by circulating hot water.

## 7. TURNING THE APPLIANCE OFF

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

1. To turn the appliance off, press the  button (A9) (fig. 9).
2. If envisaged, the appliance rinses the coffee spouts (A7) with hot water, then goes off (stand-by).

**Please note:**

If you will not be using the appliance for some time, turn off, then unplug from the mains socket.

**Important!**

Never unplug while the appliance is on.

## 8. MENU SETTINGS

### 8.1 Rinsing

Use this function to deliver hot water from the coffee spouts (A7) (and, if inserted, the hot water spout (D6)), to clean and heat the appliance's internal circuit.

Place a container with a minimum capacity of 100 ml under the spouts (fig. 6).

To enable the function, proceed as follows:

1. Press the settings menu (C3);
2. Display "Rinsing";
3. Press "OK" to start delivery. After a few seconds, hot water is delivered to clean and heat the appliance's internal circuit (fig. 7- 8);
4. To stop rinsing, press "Stop" or wait for rinsing to stop automatically.

**Please note:**

- If the appliance is not used for more than 3-4 days, when you turn it on again, we strongly recommend performing 2-3 rinses before use;
- After cleaning, it is normal for the grounds container (A11) to contain water.

## 8.2 Descaling

For instructions on descaling, see section “18. Descaling u””.

## 8.3 Connectivity

Use this function to enable or disable connectivity. Proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the pages until “Connectivity” is displayed;
3. Press “Next”;
4. Enable the Wi-Fi connection and remote control (via the De’Longhi Coffee Link App);
5. The appliance PIN, needed to connect to the App, is displayed on the screen;
6. Press “<” to save the new selection and go back to the settings menu;
7. Press “X” to go back to the homepage (C).

On the homepage, the symbol (C4) indicating the connection status alternates with the other symbols (e.g. descaling, etc.)

Symbol on homepage	Meaning
 White symbol on grey background	Connectivity enabled: the machine is waiting for the first connection
 Black symbol on blue background	The appliance is connected
 Red symbol on blue background	The appliance is connected to the home Wi-Fi, but there is no network
 White symbol on grey background	The cloud is not reachable
No symbol	The connection is deactivated. To activate it, enter the Settings menu (C3)

### Please note:

- If the remote connection is off, a number of the App’s functions will not be available (e.g. drink preparation).
- If you change the name or password of the Wi-Fi network, or if you connect to a new Wi-Fi network, you will need to perform the reset procedure as described below:
  1. Proceed as described above from point 1 to point 3;
  2. Press “Reset”;
  3. Press “OK” to confirm cancellation of the network settings;
  4. Connect with the App again and select the new credentials.

## 8.4 Adjust grinder

The appliance proposes a tutorial on how to adjust grinding correctly for best results:

1. Press the settings menu (C3);
2. Scroll through the pages until “Adjust grinder” is displayed;

3. Press “Read more” to consult the tutorial on how to adjust the grinding coarseness.

### Please note:

- After carrying out the above procedure, we recommend making at least 3 coffees before adjusting again. If the coffee is still not brewed correctly, repeat the procedure.
- The grinding coarseness regulator (A3) must only be turned when the coffee grinder is in operation during the initial phase of coffee preparation.

## Bean Adapt Technology

We suggest you access Bean Adapt Technology in the Coffee Link App to adjust this parameter to an appropriate setting for the coffee beans used.

## 8.5 Coffee temperature

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

1. Press the settings menu (C3);
2. Scroll through the pages until “Coffee temperature” is displayed;
3. Press “Set”;
4. Select the required temperature from those proposed;
5. Press “<” to save the new selection and go back to the settings menu.
6. Press “X” to go back to the homepage (C).

### Please note:

Varying the temperature has most effect for long drinks.

## Bean Adapt Technology

We suggest you access Bean Adapt Technology in the Coffee Link App to adjust this parameter to an appropriate setting for the coffee beans used.

## 8.6 Languages

To change the language on the homepage, proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the pages until “Languages” is displayed;
3. Press “Next”;
4. Press the flag corresponding to the language you want to set (press “Next” or “Back” to display all the languages available). The display is immediately updated with the selected language;
5. Press “<” to save the new selection and go back to the settings menu;
6. Press “X” to go back to the homepage (C).

## 8.7 Create and edit profiles

You can use this function to modify the image and colour of the icon for each profile. To customise the icon, proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the pages until “Create and edit profiles” is displayed;

3. Press "Next";
4. To create a new profile, press "Add new";  
To edit an existing profile, select the profile and press "Edit";
5. Customise as you wish, then press "Save" to confirm.
6. Press "X" to go back to the homepage (C).

### 8.8 Set auto-off

Auto-off can be set so that the appliance goes off after 15 or 30 minutes, or 1 or 3 hours of inactivity.

To programme auto-off, proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the pages until "Set auto-off" is displayed;
3. Select the desired time interval (15 or 30 minutes, or 1 or 3 hours).
4. Press "X" to save the new selection and go back to the homepage (C).

### 8.9 General

1. Press the settings menu (C3);
2. Scroll through the pages until "General" is displayed;

Here you can enable or disable the following functions with a simple touch:

- "Beep sound": when enabled, the appliance beeps whenever an operation is performed.
  - "Energy saving": use this function to enable or disable energy saving. When enabled, the function reduces energy consumption in compliance with European regulations.  is displayed on the homepage to show it is active.
3. Press "X" to save the new selection and go back to the homepage (C).

### 8.10 Water filter

For instructions on the filter (D4), see section "20. Water softener filter".

### 8.11 Water hardness

For instructions on setting water hardness, see section "19. Setting water hardness".

### 8.12 Default values

This resets all menu settings and user customisation back to the default values (with the exception of the language, which remains as set, and the statistics).

Proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the pages until "Default values" is displayed;
3. Press "Next";
4. Select whether you want to reset the entire appliance or a single profile, then press "Next";
5. Follow the instructions, then confirm the reset by pressing "OK".
6. Press "X" to go back to the homepage (C).

### Please note:

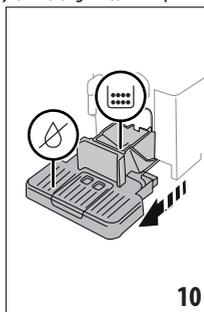
When the appliance (not the individual profile) has been reset to the default values, the machine proposes the introductory tutorial again.

### 8.13 Drain water

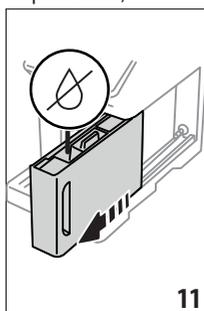
To avoid the water in the circuit freezing if the appliance is to be left idle for a long period of time, or before taking it to customer services, we recommend emptying the water circuit.

Proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the pages until "Drain water" is displayed;
3. Press "OK" to start the guided procedure;
4. Extract, empty and replace the grounds container (A11) and drip tray (A14) (fig. 10), then press "Next";



5. Insert the spout (D6) on the connector (A8) (fig. 5);
6. Position a 100 ml container under the spouts (fig. 6). Press "Next";
7. The appliance performs a rinse cycle with hot water from the spouts;
8. At the end of rinsing, extract the water tank (A22) (fig. 11) and empty;
9. If present, remove the water softener filter (D4) from the water tank and press "Next";



10. Put the empty water tank back in the appliance and press "Next";
11. Wait for the appliance to empty the circuit; (Important: hot water from the spouts!). As the water circuit empties,

the appliance could become noisier. This is part of normal operation.

- When the circuit is empty, extract and empty the drip tray, put back in the appliance and press “Next”;
- Press “OK”. The appliance goes off (standby).  
The next time the appliance is turned on, follow the instructions in section “5. Setting up the appliance u”.

### 8.14 Statistics

This displays statistics relating to the machine. To view the statistics, proceed as follows:

- Press the settings menu (C3);
- Scroll through the pages until “Statistics” and the principal statistics are displayed. To view more information, press “Read more”;
- Press “<” to go back to the settings menu.

### 9. DRINK SELECTION

You can use your machine to make a great variety of drinks.

 the drinks indicated by this symbol are also available in the “To Go” menu.

	Hot	 COLD EXTRACTION TECHNOLOGY	Cold
Espresso	✓	✗	✓
2X Espresso	✓	✗	✗
Coffee	✓	✗	✗
Doppio+	✓	✗	✗
Long	✓	✗	✗
Americano 	✓	✗	✓
Coffee pot	✓	✗	✗
Cold Brew 	✗	✓	✗
Cold Brew Pot	✗	✓	✗
Cold Brew to Mix	✗	✓	✗
Cold Brew Latte 	✗	✓	✗
Cold Brew Cappuccino 	✗	✓	✗
			→

	Hot	 COLD EXTRACTION TECHNOLOGY	Cold
Coffee 	✗	✗	✓
Cappuccino 	✓	✗	✓
Latte Macchiato 	✓	✗	✓
Caffelatte 	✓	✗	✓
Cappuccino Mix 	✓	✗	✓
Espresso Macchiato	✓	✗	✗
Flat White 	✓	✗	✓
Cappuccino +	✓	✗	✗
Cortado	✓	✗	✗
Milk 	✓	✗	✓
Tea function	✓	✗	✗
Hot water	✓	✗	✗

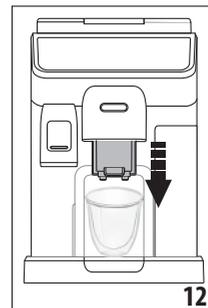
From the panel, access the type of drink you want to make (Hot, Cold, To Go-In Travel Mug) and fit the necessary accessories.

### 10. MAKING COFFEE DRINKS

#### 10.1 Prepare the machine to make coffee drinks **Important!**

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

- Place 1 or 2 cups under the coffee spouts (A7);
- Lower the spouts as near as possible to the cup (fig. 12).  
This makes a creamier coffee.



## 10.2 Directly selected drinks

1. Press the image on the homepage (C) corresponding to the coffee you want to make (C1) (e.g. espresso, fig. 13);



2. **Hot coffee drink:** the appliance starts preparation.

### Cold Extraction Technology:

- Select the desired intensity: “Original” or “Intense”, then press “Next”;
- Before delivery, the appliance suggests the quantity of ice cubes. Add the quantity of ice cubes indicated to the glass (fig. 14), then press “Brew”.



- The appliance starts making the drink and a description of each individual phase (grinding, preparing and brewing coffee) appears on the display.

### Please note:

- Coffee Extraction Technology is a slow extraction: therefore it will take some minutes.
- Before serving Cold Brew beverages, empty out the water tank, rinse thoroughly and refill with fresh potable water.
- When making Cold Brew drinks after hot preparations, the machine recommends a cold rinse to optimise the temperature of the drink. In this case, proceed making the rinse in a container or skip the tip.

### Other cold coffee drinks:

- Select to make an “Ice” or “Extra Ice” drink: press “Next”;
- Depending on the previous selection, before delivery, the appliance suggests the quantity of ice cubes. Add

the quantity of ice cubes indicated to the glass (fig. 14), then press “Brew”.

- The appliance starts preparation.

A description of each individual phase (grinding, brewing coffee) appears on the display.

At the end of preparation, the appliance is ready to make the next drink.

## 10.3 Customising the drinks

To make coffee drinks with customised parameters, proceed as follows:

1. Press **(+)** (C2) at the bottom of the image corresponding to the coffee you want to make (e.g. espresso, fig. 15). The parameters that can be customised according to taste appear on the display:



Size	
Intensity	

2. **Hot coffee drink:** After setting the parameters, press “Brew”. The appliance starts making the drink and a description of each individual phase (grinding, brewing coffee) appears on the display;

**Cold Extraction Technology:** Set the size, then press “Start” and proceed as follows:

- Select the desired intensity: “Original” or “Intense”, then press “Next”;
- Before delivery, the appliance suggests the quantity of ice cubes. Add the quantity of ice cubes indicated to the glass (fig. 14), then press “Brew”.
- The appliance starts making the drink and a description of each individual phase (grinding, preparing and brewing coffee) appears on the display.

### Please note:

- Coffee Extraction Technology is a slow extraction: therefore it will take some minutes.

- Before serving Cold Brew beverages, empty out the water tank, rinse thoroughly and refill with fresh potable water.
- When making Cold Brew drinks after hot preparations, the machine recommends a cold rinse to optimise the temperature of the drink. In this case, proceed making the rinse in a container or skip the tip.

**Other cold coffee drinks:** Set the parameters, then press “Start” and proceed as follows:

- Select whether to make an “Ice” or “Extra Ice” drink, then press “Next”;
  - Depending on the previous selection, before delivery, the appliance suggests the quantity of ice cubes. Add the quantity of ice cubes indicated to the glass (fig. 14), then press “Brew”.
  - The appliance starts making the drink and a description of each individual phase (grinding, brewing coffee) appears on the display.
3. At the end of delivery, press “Save” to save the new settings, or “Cancel” to retain the previous parameters.

**Please note:**

If you save the new settings, they are memorised ONLY in the selected profile.

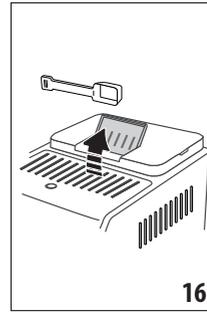
4. Press “X” to go back to the homepage (C).  
The appliance is ready to be used again.

**10.4 Making coffee using pre-ground coffee**  
**Important!**

- 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 (D2) as it could soil the inside of the coffee machine or block the funnel (A4).

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

- Making **Long** coffee: halfway through preparation, when requested by the appliance, add one level measure of pre-ground coffee and press “OK”.
  - You cannot make **Doppio+, 2x Espresso, Coffee Pot, Cappuccino+ and Cold Brew** drinks using pre-ground coffee.
1. Press **+** (C2) at the bottom of the image corresponding to the coffee you want to make (e.g. espresso, fig. 15). The parameters that can be customised according to taste appear on the display;
  2. Select the quantity and pre-ground coffee **☉** ;
  3. Press “Brew”;
  4. Lift the pre-ground coffee funnel lid, make sure the funnel (A4) is not blocked, then add one level measure (D2) of pre-ground coffee (fig. 16). Press “OK” to make the drink;



5. The appliance starts making the drink and a description of each individual phase (grinding, brewing coffee) appears on the display.

At the end of preparation, the appliance is ready to make the next drink.

**10.5 Bean Adapt Technology & Espresso SOUL**

A coffee expert at your fingertips to help you optimise coffee brewing and the result in your cup in just a few steps.

The smart technology guides you to adjust the machine according to the coffee beans used - from grinding coarseness to brewing, each phase will be regulated to get the best results from the coffee bean.

Download and open the Coffee Link App to find out more.

Once the settings have been saved in the “Bean Adapt Technology” section of the App, you can use the “Espresso SOUL” (C1) drink on the homepage (C).

To make espresso coffee, follow the instructions in section “10.2 Directly selected drinks”.

**Please note:**

You can modify the quantity of the “Espresso SOUL” drink as described in section “10.3 Customising the drinks”.

**10.6 General indications for making coffee drinks**

- A quantity of water above level 1 is sufficient to complete most drinks. Always filling above level 1 allows the appliance to estimate the amount of water available to make the drinks.
- While the machine is making the coffee, preparation can be interrupted at any moment by pressing “Stop” or “Cancel”.
- As soon as delivery has ended, to increase the quantity of coffee, just press “Extra”. When the required quantity is reached, press “Stop” or “Cancel”.
- Various alarm messages could be displayed while using the appliance (“Please fill the tank with fresh water up to MAX level” etc.). Their meaning is explained in section “22. Displayed messages”.
- **Cold Extraction Technology:** for best results when preparing Cold Brew beverages, fill the water tank with fresh potable water.

- If the coffee is delivered a drop at a time, too weak and not creamy enough, or too cold, consult the tutorial on how to adjust grinding (see section “8.4 Adjust grinder”) and section “23. Troubleshooting”.
- If “Energy Saving” mode is activated, there may be a few seconds delay before the first coffee is delivered.

### 10.7 Tips for a hotter coffee

To make a hotter coffee, proceed as follows:

- perform a hot rinse cycle before making hot drinks (section “8.1 Rinsing”);
- warm the cups with hot water using the hot water function (see section “12. Preparing hot water and hot tea u”);
- increase the coffee temperature (section “8.5 Coffee temperature”).

### 10.8 Coffee / Cold Brew pot

Coffee Pot and Cold Brew Pot are two coffee drinks to enjoy in company: Coffee Pot is based on Espresso, light and balanced, with a fine layer of crema; Cold Brew Pot is based on the Cold Brew drink, for a refreshing moment to share.

Optional accessory in certain models:	
	Pot (capacity 1 litre)
	Type: DLSC021
	EAN: 8004399333642

To make the drink, proceed as follows:

1. On the homepage (C), press the image corresponding to the “Pot” drink you desire (C1);
2. Selection of the number of cups to make and the desired intensity;

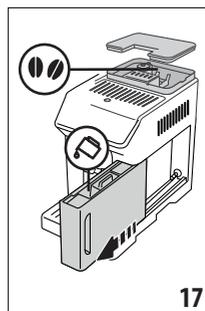
Number of cups	Number of grindings	Total quantity (ml)*	
		Coffee Pot	Cold Brew Pot
2	2	250	240
3	3	375	360
4	4	500	480
5	5	625	600
6	6	750	720

\* The quantities indicated are approximate and may vary according to the type of coffee.

3. Press “Start” to move on to the next step;

#### 4. Hot Coffee Pot:

- Fill the tank (A22) with water and fill the beans container (A2) as instructed on the display (fig. 17).



- Once you have made sure there is sufficient water and coffee for the drinks you want to prepare, press “Next”;

#### Cold Brew Pot:

##### Please note:

Before serving Cold Brew beverages, empty out the water tank, rinse thoroughly and refill with fresh potable water.

- Select the desired intensity: “Original” or “Intense”; then press “Next”;
  - Fill the tank (A22) with water and fill the beans container (A2) as instructed on the display (fig. 17).
  - Once you have made sure there is sufficient water and coffee for the drinks you want to prepare, press “Next”;
5. Place the coffee pot (D8) under the coffee spouts (A7). Press “Brew”;
  6. The appliance starts making the drink with an appropriate number of grindings for the number of cups to be prepared and a description of each individual phase (grinding, brewing coffee) appears on the display.

##### Please note:

“Cancel” or “Stop”: press to stop preparation completely and go back to the homepage.

7. When delivery has ended, press “Save” to save the new settings, or “Cancel” to retain the previous parameters.

8. Press “X” to go back to the homepage (C).

The appliance is ready to be used again.

##### Please note:

If you save the new settings, they are memorised ONLY in the selected profile.

### SAFETY WARNING:

After making a pot of hot coffee, leave the appliance to cool for 5 minutes before making another drink. Risk of overheating!

### 10.9 Cleaning the coffee pot

After each use, you should clean the coffee pot (D8) with hot water and mild washing up liquid.

Rinse thoroughly with hot water to eliminate all detergent residues. The coffee pot is dishwasher safe.

## 11. MAKING MILK DRINKS ☺

### 11.1 Preparing the milk carafes (E and F)

#### Please note:

To avoid milk with poor froth or large bubbles, always clean the milk carafes as described in sections “11.6 Cleaning the milk carafe after use” and “17.10 Cleaning the milk carafes (E) and (F)”.

### 11.2 Which milk to use?

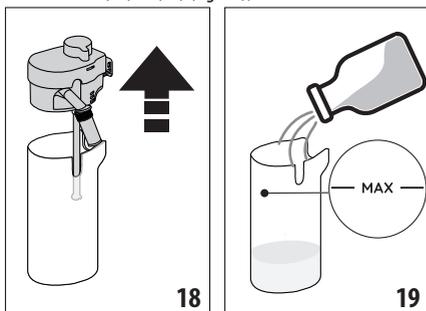
The quality of the froth will vary depending on:

- the temperature of the milk or plant-based drink (for best results, always use milk or plant-based drinks at refrigerator temperature (5°C);
- type of milk or plant-based drink;
- brand used;
- ingredients and nutritional value.

	LatteCrema HOT ☺	LatteCrema COOL ☺
Cow's milk		
Whole (fat content >3.5%)		✗
Partially skimmed (fat content between 1.5 and 1.8%)	✓	✗
Skimmed (fat content < 0.5%)		✓
Plant-based drinks		
Soy	✓	✓
Almond	✓	✓
Oat	✓	✓

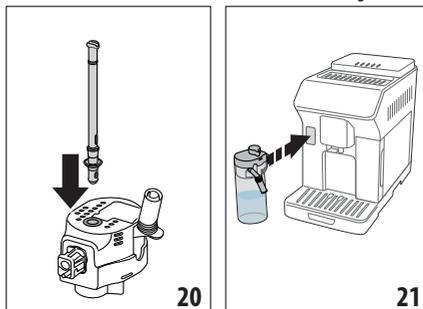
### 11.3 Filling and attaching the milk carafes

1. Lift the lid (E1) or (F1) (fig. 18);



2. Fill the milk carafe (E2) or (F2) with a sufficient quantity of milk, not exceeding the MAX level marked on the carafe (fig. 19);

3. Make sure the milk intake tube (E6) or (F6) is correctly inserted on the bottom of the milk carafe lid (fig. 20);



4. Put the lid back on the milk carafe;
5. Attach the carafe to the connector (A8) and push as far as it will go (fig. 21). The machine emits a beep (if the function is enabled);
6. Place a sufficiently large cup under the coffee spouts (A7) and milk spout (E5) or (F5). Only the milk spout (E5) can be lengthened by adjusting the extension;
7. Select the drink you want to make as described in the following paragraphs.

#### Please note:

If “Energy Saving” mode is enabled (see section “8.9 General”), you may have to wait a few seconds before the appliance makes the drink.

### 11.4 Adjusting the amount of froth

Turn the froth adjustment dial (E3) or (F3) to adjust the amount of froth on the milk delivered while making milk drinks.

Dial position	Recommended for . . .		
	Hot	 COLD EXTRACTION TECHNOLOGY	Cold
 MIN froth	<ul style="list-style-type: none"> <li>• Caffelatte</li> <li>• Hot milk (not frothed)</li> </ul>	--	<ul style="list-style-type: none"> <li>• Caffelatte</li> </ul>
 MED froth	<ul style="list-style-type: none"> <li>• Latte</li> <li>• Macchiato</li> <li>• Flat White</li> <li>• Cortado</li> </ul>	<ul style="list-style-type: none"> <li>• Cold Brew Latte</li> </ul>	<ul style="list-style-type: none"> <li>• Latte</li> <li>• Macchiato</li> <li>• Flat White</li> </ul>

 MAX froth	<ul style="list-style-type: none"> <li>• Cappuccino</li> <li>• Cappuccino Mix</li> <li>• Espresso Macchiato</li> <li>• Cappuccino +</li> <li>• Hot milk (frothed)</li> </ul>	<ul style="list-style-type: none"> <li>• Cold Brew Cappuccino</li> </ul>	<ul style="list-style-type: none"> <li>• Cappuccino</li> <li>• Cappuccino Mix</li> <li>• Cold milk (frothed)</li> </ul>

### 11.5 Making milk drinks

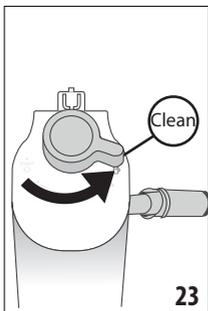
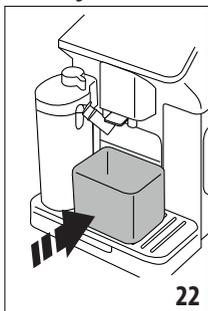
On the homepage (C), press the image corresponding to the drink you want to make (C1).

As for coffee drinks, you can make a customised drink by pressing the  (C2) symbol at the bottom of the image on the homepage.

### 11.6 Cleaning the milk carafe after use

Each time you deliver a milk drink, the appliance asks you to perform the CLEAN function to clean the milk carafe lid (E1) or (F1). To start cleaning, proceed as follows:

1. Leave the milk carafe in the machine (you do not need to empty it);
2. Place a cup or other recipient under the milk spout (E5) or (F5) (fig. 22);



3. Turn the froth adjustment/clean dial (E3) or (F3) to "Clean" (fig. 23). Hot water and steam are delivered from the milk spout. Cleaning stops automatically;
4. Turn the dial back to one of the froth selections;

#### If you want to make a number of drinks in succession:

- To proceed with making the next drinks, when the "Clean" message is displayed, press "Cancel". Clean the milk carafe after making the last drink.

#### At the end of preparation, the milk carafe is empty, or there is not enough milk for other drinks

- After cleaning using the "Clean" function, extract the milk carafe and clean all the components as described in section "17.10 Cleaning the milk carafes (E) and (F)"

#### At the end of preparation, there is enough milk left in the carafe for other drinks

- After cleaning using the "Clean" function, extract the milk carafe and place it immediately in the refrigerator. The "HOT" carafe  can be kept in the refrigerator for no more than 2 days; the "COOL" carafe  can be kept in the refrigerator for no more than 1 day; then all the components should be cleaned as described in section "17.10 Cleaning the milk carafes (E) and (F)".

#### Important:

If the milk carafe has been left out of the refrigerator for more than **30 minutes**, disassemble and clean all the components as described in section "17.10 Cleaning the milk carafes (E) and (F)".

#### General notes after making milk drinks:

- If you do not clean the milk carafe, the  symbol appears on the homepage to remind you that it needs cleaning.
- In certain cases, the appliance will need to warm up before the carafe can be cleaned.
- To ensure correct cleaning, wait for the CLEAN function to end. The function is automatic. It must not be interrupted while underway.

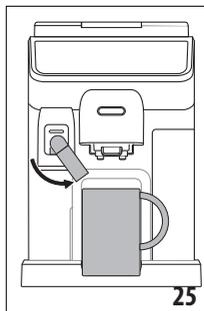
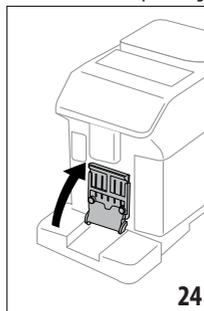
## 12. PREPARING HOT WATER AND HOT TEA

### 12.1 Preparing the appliance

1. Insert the hot water spout (D6) in the machine (fig. 5);
2. Place a cup under the spout;

#### To use tall glasses:

- lift the flap (A16) (fig. 24) and place the glass in the compartment (A15);
- turn the water spout (fig. 25).



### 12.2 Making hot tea

1. On the homepage (C), press the image corresponding to tea (C1);
2. Adjust the quantity and temperature;
3. Press "Brew". Preparation begins and stops automatically.

#### Please note:

- To stop brewing, press "Stop" or "Cancel".

- As soon as delivery has ended, to increase the quantity of water, just press "Extra". When the required quantity is reached, press "Stop" or "Cancel".

### 12.3 Preparing hot water

#### Direct selection:

- On the homepage (C), press the image corresponding to hot water (C1). Preparation begins and stops automatically.

#### Customising the quantity:

- Press  (C2) at the bottom of the image corresponding to hot water: the quantity to select appears on the display;
- Press "Brew". Preparation begins and stops automatically.

#### Please note:

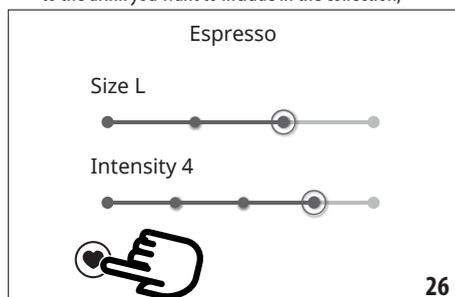
- To stop brewing, press "Stop" or "Cancel".
- As soon as delivery has ended, to increase the quantity of water, just press "Extra". When the required quantity is reached, press "Stop" or "Cancel".

### 13. FAVOURITE DRINKS

A collection of favourite drinks can be created for each profile.

Proceed as follows:

- Press  (C2) at the bottom of the image corresponding to the drink you want to include in the collection;



- Select the heart (fig. 26);
- Press "X" to go back to the homepage (C).  
The drink is now included in the collection and can be accessed by pressing Favourites (B4) from the control panel (B).

#### Please note:

The order of drinks in the collection can be changed:

- Press  ;
- Select the drink to be moved;
- Use the arrows to change the order of the drinks;
- Press "X" to go back to the homepage (C).

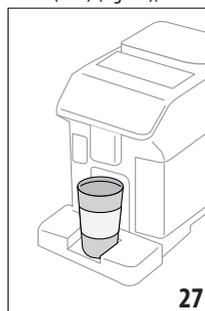
### 14. MAKING "TO GO" DRINKS

The "To Go" function is perfect for all those wanting to create a customised drink to take away with them.

#### Optional accessory in certain models:

	Travel mug (capacity 473 ml/160 mm H)
	Type: DLSC073
	EAN: 8004399024083

- Prepare the machine with the accessories needed to prepare the drink you want to make (E, F);
- Raise the flap (A16) (fig. 24) and place the travel mug in the compartment (A15) (fig. 27);



- Press "To Go" (B2);

#### The first time you use the function:

- Press "Start";
  - Pressing  displays information on the quantities corresponding to the size of the travel mug;
  - Select the size of travel mug you are using (Piccolo, Medio, Grande) and press "Next";
  - The appliance informs you that at the end of preparation, you can adjust the quantity to save the exact capacity of your mug. Press "Next".
- Select the type of drink you want to make (Hot (B3) or Cold (B1));
  - Scroll through the drinks on the homepage (C) until the one you want to make is displayed. Select the drink and customise the parameters proposed by the appliance. Proceed with preparation;
  - At the end of preparation, you can correct the quantity delivered so the next time the machine will make the right amount of drink for the travel mug you are using.

#### Please note:

- Each time you use a mug different from the one used previously, we recommend you remain nearby to check the quantity of drink delivered.
- If you save the new settings, they are memorised ONLY in the selected profile.
- To maintain the temperature of hot drinks, preheat the travel mug with hot water.

- You should only use the travel mug for the drinks present on the homepage.
- To use a travel mug other than the one supplied, make sure it is no taller than 16 cm.

### Important

- Before screwing on the lid, open the closing cap to release the pressure;
- **Drinks with milk:** at the end of preparation, clean the milk carafe (see section “11.6 Cleaning the milk carafe after use”).
- You should use the contents within a maximum of 2 hours. After that time, empty and clean as described in the following section.
- For more information, see the leaflet attached to the travel mug.

## 14.1 Cleaning the travel mug after use

For hygiene reasons, the travel mug (D9) should always be cleaned after use. Do not use abrasive materials that could damage the surface of the container.

Proceed as follows:

1. Unscrew the lid and rinse the container and lid with hot drinking water (40°C).
2. Soak the components in hot water (40°C) with washing up liquid for at least 30 minutes. Do not use scented detergents.
3. Clean the inside of the container and the lid with a clean sponge and washing up liquid, removing any visible dirt.
4. Rinse all components with hot drinking water (40°C).
5. Dry all components with a clean, dry cloth or paper towels, then reassemble.
6. Wash the lid in the dishwasher once a week. The metal container is not dishwasher safe

## 15. “MY” FUNCTION (“Hot” drinks only)

With the “my function”, you can customise the drink as follows:

1. Make sure the profile (C6) whose drink you want to customise is active;
  2. Press  (C2) at the bottom of the image corresponding to the drink you want to make;
  3. Press ;
  4. Press “Start” to follow the guided procedure;
  5. If envisaged by the drink, select the desired Intensity and press “Next”;
  6. Press “Brew” to begin preparation;
  7. When the required quantity has been delivered into the cup, press “Stop”.
  8. If you are satisfied with the result in the cup, press “Save” to save the settings, or “Cancel” to retain the previous parameters.
  9. Press “X” to go back to the homepage.
- The appliance goes back to the homepage (C).

### Please note:

- If you save the new settings, they are memorised ONLY in the selected profile.
- When you customise a single drink, the respective double version is also customised and the appliance displays the message “Settings saved on both double and single drink”;
- Press “X” to exit programming at any moment. The values will not be saved.
- When a drink has been customised, “Reset” (under the image) and “my” (among the quantity selections) appear in the settings. Press “Reset” to reset the default values for the drink.

Drink quantity table		
Drink	Standard quantity	Programmable quantity
ESPRESSO	40 ml	20-180 ml
2X ESPRESSO	40 ml + 40 ml	20-180 ml + 20-180 ml
COFFEE	180 ml	100-270 ml
LONG	160 ml	115-250 ml
DOPPIO+	120 ml	80-180 ml
AMERICANO	150 ml	70-480 ml
TEA	150 ml	20-420 ml
HOT WATER	250 ml	20-420 ml

## 16. SELECTING YOUR PERSONAL PROFILE

You can memorise a number of different profiles, each associated with a different icon.

The customised drink settings are saved in each profile. The order in which all the drinks are displayed is based on the frequency of selection.

To select a profile, proceed as follows:

1. From the homepage (C), press the profile currently in use (C6). A list of selectable profiles appears;
2. Then select the required profile.

### Please note:

- After making your selection, the drink settings bars will all appear in the same colour as the profile;
- You can rename your profile;
- To customise the profile icon, see section “8.7 Create and edit profiles”.

## 17. CLEANING

### 17.1 Cleaning the machine

The following parts of the machine must be cleaned regularly:

- the appliance’s internal circuit;

- coffee grounds container (A11);
- drip tray (A14) and drip tray grille(A13);
- water tank (A22);
- coffee spouts(A7);
- pre-ground coffee funnel (A4);
- brewing unit (A6), extractable after opening the brewing unit flap (A5);
- milk carafes (E) and (F)
- coffee pot (D8) (see section “10.9 Cleaning the coffee pot”);
- travel mug (D9) (see section “14.1 Cleaning the travel mug after use”).

**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.

dishwasher safe 	hand wash only 
drip tray (A14)	coffee grounds container (A11)
door grille support (A17)	cup tray (A12)
drip tray grille (A13)	flap grille (A17)
“Hot” milk carafe (E)	water tank (A22)
“Cool” milk carafe (F)	removable brewing unit (A6)

**17.2 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 selecting the “Rinse” function (section “8.1 Rinsing”).

**Please note:**

After cleaning, it is normal for the grounds container (A11) to contain water.

**17.3 Cleaning the coffee grounds container**

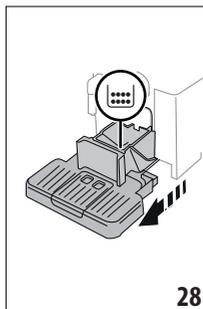
When “Please empty grounds container” appears on the display, the grounds container must be emptied and cleaned. The appliance cannot be used to make coffee until you have cleaned the grounds container (A11). Even if not full, the empty grounds container message is displayed 72 hours after the first coffee has been prepared. For the 72 hours to be calculated correctly, the machine must never be disconnected from the mains power supply.

**Important! Danger of scalding**

If you make a number of milk-based drinks one after the other, the metal cup tray (A12) becomes hot. Wait for it to cool down before touching it and handle it from the front only.

To clean (with the machine on):

1. Remove the drip tray (A14) and grounds container (A11) (fig. 28);



2. Empty the drip tray and grounds container and clean thoroughly to remove all residues left on the bottom. This can be done using the spatula on the brush (D5) provided.
3. Put the drip tray complete with grille and grounds container back in the appliance.

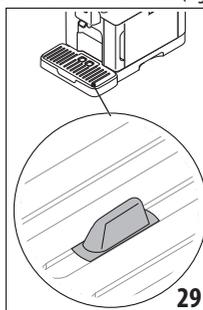
**Important!**

- When removing the drip tray, the grounds container must be emptied, even if it contains only a few grounds. If this is not done, when you make the next coffees, the grounds container will fill up more than expected and clog the machine.
- The grounds container on certain models is made up of two distinct parts: after cleaning, reassemble the parts before returning the container to the machine.

**17.4 Cleaning the drip tray and drip tray grille**

**Important!**

The drip tray (A14) is fitted with a level indicator (A19) (red) showing the amount of water it contains (fig. 29).



Before the indicator protrudes from the cup tray (A12), the drip tray must be emptied and cleaned, otherwise the water may overflow the edge and damage the appliance, the surface it

rests on or the surrounding area. To remove the drip tray, proceed as follows:

1. Remove the drip tray and coffee grounds container (A11) (fig. 28);
2. Check the red condensate tray (A10) and empty if full;
3. Remove the cup tray (A12) and drip tray grille (A13), then empty the drip tray and grounds container and wash all components;
4. Put the drip tray complete with grille and grounds container back in the appliance.

### **Important!**

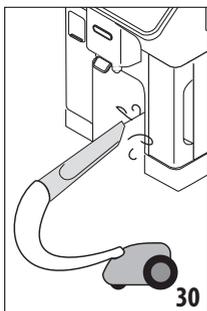
When removing the drip tray, the grounds container must be emptied, even if it contains few grounds. If this is not done, when you make the next coffees, the grounds container will fill up more than expected and clog the machine.

## **17.5 Cleaning the inside of the 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.

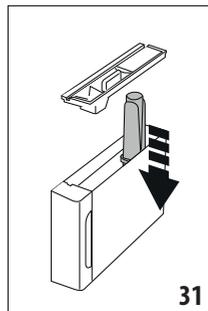
1. Check regularly (about once a month) that the inside of the appliance (accessible after removing the drip tray (A14)) is not dirty. If necessary, remove coffee deposits with the brush (D5) supplied and a sponge.
2. Remove all residues with a vacuum cleaner (fig. 30).



## **17.6 Cleaning the water tank**

Clean the water tank periodically (about once a month) and whenever the softener filter (D4) in the water tank (A22) is replaced.

1. Take out the water tank (fig. 2), remove the water softener filter (if installed) and rinse with running water;
2. Empty the water tank and clean with hot water, if necessary with the aid of a clean, non-abrasive cloth. Rinse thoroughly with water;
3. Reinstall the filter (fig. 31), fill the tank with fresh potable water up to the MAX level (fig. 3) and reposition the tank in the machine;



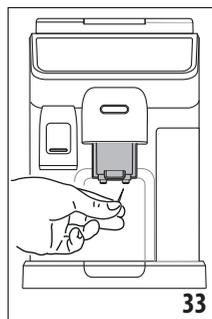
4. (models with water softener filter only) — deliver 100ml of hot water to reactivate the filter.

### **Please note:**

If the appliance is not used for more than 3-4 days, you should clean the tank as described above.

## **17.7 Cleaning the coffee spouts**

1. Clean the coffee spouts (A7) regularly with a sponge or cloth (fig. 32);



2. Check the holes in the coffee spouts are not blocked. If necessary, remove coffee deposits with a toothpick (fig. 33).

## **17.8 Cleaning the pre-ground coffee funnel**

Clean the pre-ground coffee funnel (A4) regularly (about once a month) with a damp cloth. Proceed as follows:

1. Turn the machine off (see chapter "7. Turning the appliance off");
2. Open the funnel flap;
3. Clean the funnel with the brush provided (D5);
4. Close the flap.

### **Important!**

After cleaning, make sure there are no accessories left in the funnel. The presence of foreign objects in the funnel while the machine is in operation could damage the appliance.

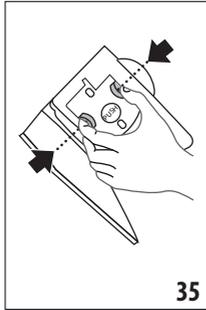
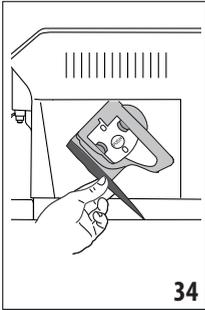
## **17.9 Cleaning the brewing unit**

The brewing unit (A6) must be cleaned at least once a month.

### **Important!**

The brewing unit cannot be extracted while the machine is on.

1. Make sure the machine is correctly turned off (see section "7. Turning the appliance off");
2. Remove the water tank (A22) (fig. 2);
3. Open the brewing unit flap (A5) (fig. 34) on the right side of the appliance;



4. Press the two coloured release buttons inwards and at the same time pull the brewing unit outwards (fig. 35);
5. Soak the brewing unit in water for about 5 minutes, then rinse under the tap;

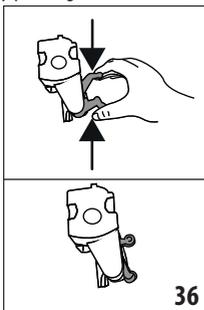
**Important!**

RINSE WITH WATER ONLY  
NO DETERGENTS - NO DISHWASHER

6. Do not use detergents when cleaning the brewing unit, as they could damage it.
7. Use the brush (D5) to remove any coffee residues left in the brewing unit housing, visible through the brewing unit flap;
8. After cleaning, replace the brewing unit by sliding it onto the internal support, then push the PUSH symbol fully in until it clicks into place;

**Please note:**

If the brewing unit is difficult to insert, before insertion, adapt it to the right size by pressing the two levers (fig. 36).

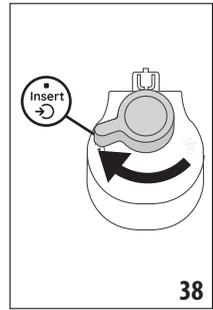
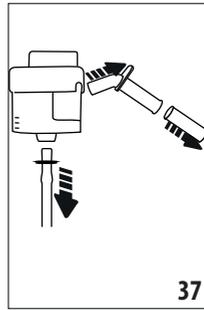


9. Once inserted, make sure the two coloured buttons have snapped out;
10. Close the brewing unit flap;
11. Put the water tank back.

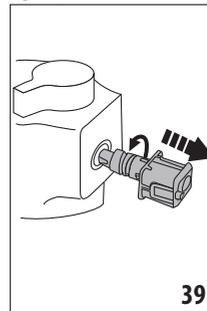
### 17.10 Cleaning the milk carafes (E) and (F)

Each time you use the milk carafe, clean as described below:

1. Extract the lid of the milk carafe (E1) or (F1) (fig. 18);
2. Extract the milk spout (E5) or (F5), milk spout extension (E7) ("Hot" carafe only) and milk intake tube (E6) or (F6) (fig. 37);

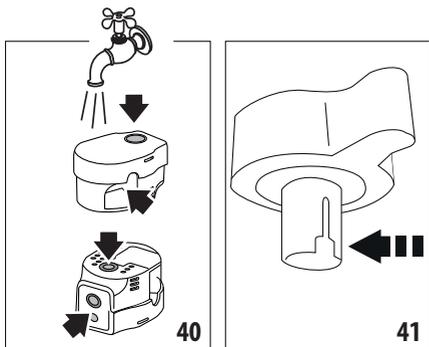


3. Turn the froth adjustment dial (E3) or (F3) clockwise to the "Insert" position (fig. 38) and pull to extract;
4. Turn anticlockwise and remove the milk carafe connector (E4) or (F4) (fig. 39).



5. Wash in a dishwasher (recommended) or by hand as indicated below:

- **In a dishwasher:** Rinse all the above components and the milk carafe with hot running drinking water (at least 40°C), then place them in the top basket of the dishwasher and run a programme at 50°C, e.g. standard ECO.
  - **By hand:** Thoroughly rinse all the components and the milk carafe with hot running drinking water (at least 40°C) to remove all visible milk residues; make sure to run the water through the holes in the lid (fig. 40). Then immerse all the components in hot drinking water (at least 40°C) and washing up liquid for at least 30 minutes. Rinse all the above components thoroughly under hot drinking water, rubbing them one at a time with your hands.
6. Make sure there are no milk residues on the hollow and groove under the dial (fig. 41). If necessary, scrape the groove with a toothpick;



7. Check that the intake tube and spout are not clogged with milk residues;
8. Dry all the components with a clean dry cloth;
9. Reassemble all the lid components;
10. Attach the lid back on the milk carafe.

**Please note:**

Each week the appliance reminds you to clean the milk carafe thoroughly and proposes the correct cleaning sequence again.

## 18. DESCALING ☞

**Important!**

- Before use, read the instructions and 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 could damage delicate surfaces. If the product is accidentally spilt, dry immediately.

To descale	
Descaler	De'Longhi descaler
Container	Recommended capacity: 2 l
Time	~50min

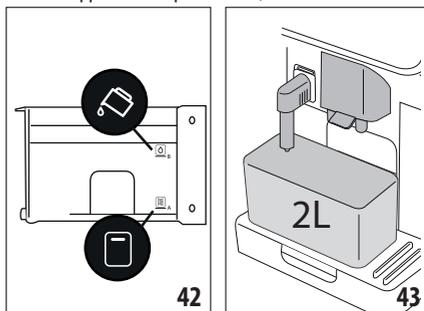
Descale the appliance when the corresponding message appears on the homepage (C). To descale immediately, press "OK" and follow the instructions from point (5).

To descale the appliance later, press "Cancel". The ☞ symbol (C4) appears on the homepage to remind you the appliance needs descaling. (The message appears each time you turn the appliance on).

To access the descaling menu:

1. Press the settings menu icon (C3) on the homepage;
2. Scroll through the menu items until "Descaling" is displayed;
3. Press "Start" to enter the guided descaling procedure;
4. Press "Start" to begin;
5. Insert the water spout (D6) (fig. 5);

6. Remove and empty the drip tray (A14) and coffee grounds container (A11) (fig. 10), then put both back in the appliance and press "Next";
7. Remove the water tank (A22), lift the lid (A21) and (if inserted) remove the filter (D4). Empty the tank completely.
8. Pour the descaler into the tank up to the level A marked inside the tank (equal to one 100ml pack), then add water (one litre) up to level B (fig. 42). Put the water tank (with lid) back in the appliance and press "Next";

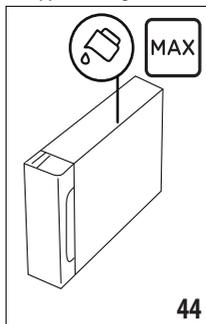


9. Place an empty 2 litre container under the spouts (fig. 43). Press "Next" to start descaling ("Back" to go back to the previous screen or "X" to exit the procedure, remembering to remove the descaling solution from the tank)

**Important! Danger of scalding**

Hot water containing acid flows out of the spouts. Take care to avoid contact with splashes of this solution.

10. The descale programme starts and the descaler liquid comes out of the hot water and coffee spouts. A series of rinses is performed automatically to remove all the scale residues inside the coffee machine;
- After about 40 minutes, the descaling action ceases;
11. The appliance is now ready to be rinsed through with clean water. Empty the container used to collect the descaler solution. Remove the water tank, empty, rinse under running water, fill with fresh water up to the MAX level and put back in the appliance (fig. 44). Press "Next";



12. Place the container used to collect the descaler solution empty under the spouts and press "Next" to start rinsing;
13. Hot water is delivered from both the hot water spout and coffee spouts;
14. When the water in the tank has run out, empty the container used to collect the rinsing water;
15. Extract the water tank and put back the water softener filter if removed previously. Press "Next" to continue;
16. Fill the tank with fresh water up to the MAX level, put back in the appliance and press "Next" to continue;
17. Place the container used to collect the descaler solution empty under the spouts and press "Next" to start another rinsing cycle;
18. When the water in the tank has run out, empty the container used to collect the rinsing water, remove and empty the drip tray (A14) and grounds container (A11), then put back in the appliance;
19. Extract the water tank, top up to the max level, put back in the appliance and press "Next"
20. The descaling process is now complete". Press "OK". The appliance performs a rapid preheat cycle and then goes back to the homepage.

**Please note:**

- If the descaling cycle is not completed correctly (e.g. electrical power failure) the appliance will request to complete it next time you switch it on;
- After descaling, it is normal for the grounds container (A11) 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. SETTING WATER HARDNESS

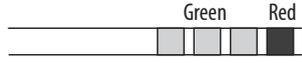
The descaling alarm is displayed after a period of time established according to water hardness. The machine can also be programmed according to the actual hardness of the local water supply, so that the descaling procedure will be required less frequently.

### 19.1 Measuring water hardness

1. Remove the "Total hardness test" indicator paper (D1) from its pack (in the welcome box).
2. Immerse the paper completely in a glass of water for about one second.
3. 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 1 level.

## 19.2 Setting water hardness

1. Press the settings menu icon (C3) on the homepage (C);
2. Scroll the pages and select "Water hardness";
3. Press "Set";
4. Carry out the procedure described in the previous section and measure water hardness;
5. Press the dot corresponding to the water hardness measured previously as indicated in the following table:

Total Hardness Test (D1)	Water hardness
	Level 1
	Level 2
	Level 3
	Level 4

6. The machine is now reprogrammed with the new water hardness setting.
7. Press "<" to go back to the settings menu.

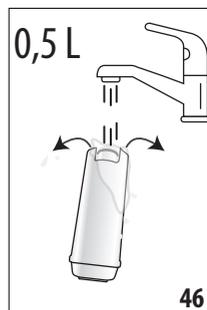
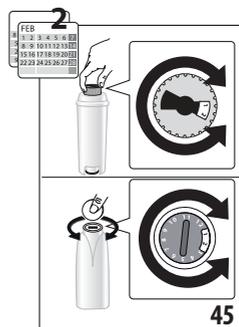
## 20. WATER SOFTENER FILTER

Certain models are fitted with a water softener filter (D4). If this is not the case with your model, you are recommended to purchase one from De'Longhi Customer Services.

To use the filter correctly, follow the instructions below.

### 20.1 Installing the filter

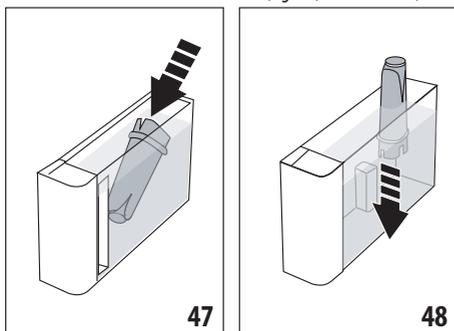
1. Press the settings menu (C3);
2. Scroll through the pages and select "Water filter";
3. Press "OK" to enter the guided procedure
4. Remove the filter from the packaging and turn the date indicator to view the next 2 months (fig. 45);



**Please note:**

The filter lasts about two months if the appliance is used normally. If the machine is left unused with the filter installed, it will last a maximum of 3 weeks.

5. Press "Next" to continue ("Back" to go back to the previous screen; "X" to cancel the operation);
6. 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 (fig. 46). Press "Next";



7. Extract the water tank (A22) (fig. 2) and fill with water; insert the filter in the water tank and immerse it completely for about ten seconds, sloping it and pressing it lightly to enable the air bubbles to escape (fig. 47). Press "Next";
8. Insert the filter in the filter housing (fig. 48) and press as far as it will go; press "Next";
9. Close the tank with the lid (A21), then put the tank back in the machine.
10. Insert the hot water spout (D6). Press "Next";
11. Position an empty container with a minimum capacity of 0.5 litres under the hot water spout (fig. 6) and press "Next" to activate the filter;
12. The appliance delivers hot water, then stops automatically. Press "OK" to go back to the homepage;
13. The filter is now active and you can use the coffee machine.

**20.2 Replacing or removing the filter**

Replace the filter (D4) when the replace filter message appears on the homepage (C). To replace the filter immediately, press "OK" and follow the instructions from point 3 of the previous section. To replace the filter later, press "Cancel". The filter symbol appears on the display to remind you the filter needs replacing.

To replace, proceed as follows:

1. Press the settings menu (C3);
2. Scroll through the pages until "Water filter" is displayed, then press "OK";
3. Press "OK" to enter the guided procedure;
4. Extract the water tank (A22) and exhausted filter.

5. To remove the filter, press "OK" ("Back" to go back to the previous screen; "Cancel" to cancel the operation);
6. To replace the filter, press "Next" and follow the operations described in the previous section from point (4).

**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.

**21. TECHNICAL DATA**

Voltage:	120 V~ 60 Hz
Power:	1250 W
Pressure:	1.9 MPa (19 bars)
Water tank capacity:	1.8 l
Size LxDxH:	260x450x385 mm
Weight (varies according to model):	11.2 kg
Beans container capacity:	300 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.

**21.1 Tips for Energy Saving**

- To reduce energy consumption, after delivering one or more drinks, remove the milk carafes or accessories.
- Set auto-off to 15 minutes (see section "8.8 Set auto-off");
- Enable Energy Saving (see paragraph "8.9 General");
- Always carry out the descaling cycle when prompted by the machine.

## 22. DISPLAYED MESSAGES

DISPLAYED MESSAGE	MEANING	SOLUTION
Please fill the tank with fresh water up to MAX level. Be sure to fill above Level 1	Insufficient water in the tank (A22).	Take out the tank, fill with fresh potable water to above Level 1, and reposition in the machine.
I don't have enough water for your drink. Please fill the tank with fresh water up to MAX level. Be sure to fill above Level 1		
Please insert the water tank	The tank (A22) is not correctly in place.	Insert the tank correctly and press as far as it will go.
Fill the tank with fresh water. Please empty drip tray and grounds container	The amount of water in the tank is not enough to make the drink and the message to empty the grounds container will be displayed shortly.	The appliance asks for both operations to be performed so that no further intervention will be necessary and more drinks can be made one after the other without interruption.
Please insert the brewing unit	The brewing unit (A6) has not been replaced after cleaning.	Insert the brewing unit as described in section "17.9 Cleaning the brewing unit"
Please empty grounds container	The grounds container (A11) is full.	Clean as described in section "17.3 Cleaning the coffee grounds container"
Please insert grounds container and drip tray	The grounds container (A11) and/or drip tray (A14) is not correctly in place or is missing.	Insert the drip tray complete with grounds container and press as far as it will go.
Please add your preferred pre-ground coffee. - max: one measure!	Preparation with pre-ground coffee has been selected.	Make sure the funnel (A4) is not blocked, then add one level measure (D2) of pre-ground coffee, press "Next" on the display and follow the instructions in section "10.4 Making coffee using pre-ground coffee".
Fill the beans container and press "OK" to resume brewing	The coffee beans have run out.	Fill the beans container (A2) and press "OK" to resume brewing
Please insert the water spout	The spout (D6) is not correctly in place or is missing.	Insert the spout and push as far as it will go (fig. 5). The appliance emits a beep (if the beep function is enabled).
Please insert the cold/hot milk carafe	The milk carafe (E) or (F) is not inserted correctly or is missing.	Insert the milk carafe and push as far as it will go. The machine emits a beep (if the beep function is enabled).
Just doing a little cleaning. I'll be back in a few seconds	The appliance has detected impurities in its internal circuits.	Wait for the appliance to be ready again and reselect the required drink. Contact customer services if the problem persists.
→		

DISPLAYED MESSAGE	MEANING	SOLUTION
The new settings have not been saved	While customising the drinks (see section "15. "My" function ("Hot" drinks only) u"), preparation has been deliberately interrupted by pressing "X" or an alarm has been triggered.	Press "X" to go back to the homepage (C) to view the alarm causing the interruption. Follow the instructions corresponding to the alarm displayed (see section "22. Displayed messages")
I am unable to complete your drink. Reduce the intensity and try again	The grinding is too fine and the coffee is delivered too slowly or not at all.	Select a milder "Intensity" (see "10.3 Customising the drinks")
	If the water softener filter (D4) is present, an air bubble may have been released inside the circuit, obstructing delivery.	Press "OK" and deliver a little water (see section "12. Preparing hot water and hot tea u") until the flow is regular. If the problem continues, remove the filter (see section "20.2 Replacing or removing the filter")
I am unable to complete your drink. Adjust the coffee grinder, increasing the dial position one unit at a time	The grinding is too fine and the coffee is delivered too slowly or not at all.	Press "OK" and adjust the coffee grinder (see "8.4 Adjust grinder").
Please select a lighter intensity or reduce pre-ground coffee quantity	Too much coffee has been used.	Select a milder "Intensity" (see "10.3 Customising the drinks") or reduce the quantity of pre-ground coffee (maximum 1 measure). Press "OK" to go back to the homepage or wait until the message disappears.
Please store the milk carafe in the fridge	A milk-based drink has been prepared and the milk carafe is still inserted in the appliance	Remove the carafe and place in the refrigerator.
The machine needs to be descaled. Press OK to start (~50min)	The machine must be descaled.	To proceed with descaling, press "OK" and follow the guided procedure, otherwise press "Cancel". In this case, the  symbol (C4) appears on the homepage (C) to remind you that descaling is needed (see section "18. Descaling u").
The process has been interrupted. Please press Ok to continue	Descaling process interrupted or not correctly completed	Press Ok to continue (see section "18. Descaling u").
Please replace the water filter. Press OK to start	The water softener filter (D4) is exhausted.	Press "OK" to replace or remove the filter, or "Cancel" to carry out the procedure later. Follow the instructions in section "20. Water softener filter".
General alarm: Please refer to user manual / Coffee Link App	The inside of the appliance is very dirty.	Clean the inside of the appliance thoroughly, as described in section "17. Cleaning u". If the message is still displayed after cleaning, contact De'Longhi Customer Services and/or an approved Service Centre
→		

DISPLAYED MESSAGE	MEANING	SOLUTION
Water circuit empty. Press OK to start filling process	The water circuit is empty	Press "OK" to fill the circuit. Delivery stops automatically. It is normal for there to be water in the drip tray (A14) after filling. If the problem persists, make sure the water tank (A22) is fully inserted.
	A new water softener filter has been inserted (D4)	Make sure you have followed the instructions for inserting the new filter (sections "20.1 Installing the filter" and "20.2 Replacing or removing the filter"). If the problem continues, remove the filter (section "20.2 Replacing or removing the filter").
The coffee beans profile has changed! Remember to brew at least 3 coffees before changing the coffee beans profile	The appliance needs to brew at least 3 coffees before Bean Adapt can be adjusted	Brew at least 3 coffees with the new coffee before changing the Bean Adapt
For an optimal temperature Please start a quick rinse to cool me down a bit. Place a 0,2L container under the spouts and press Start	You want to prepare a "cold brew technology" drink after preparing several hot drinks.	Put a container under the coffee spouts and press "Start" for a quick cold rinse to cool the coffee circuit or press "Skip" to directly brew the desired drink.
For an optimal temperature Please start a quick rinse to heat me up a bit. Place a 0,2L container under the spouts and press Start	You want to prepare a hot drink after preparing "cold brew technology" drinks.	Put a container under the coffee spouts and press "Start" for a quick hot rinse to heat the coffee circuit up or press "Skip" to directly brew the desired drink.
	Energy saving is enabled.	To disable energy saving, proceed as described in section "8.9 General".
	The machine must be descaled.	The descaling procedure described in section "18. Descaling u" needs to be performed.
	The filter must be replaced (D4)	Replace the filter or remove it as described in section "20. Water softener filter".
	Remember to clean the milk carafe (E) or (F).	Turn the froth adjustment dial (E3) or (F3) to CLEAN.
	The connection is configured in the appliance settings menu (C3).	Connect to the Coffee Link App.
	Indicates that the appliance is connected.	To disable the connection, proceed as described in section "8.3 Connectivity".
→		

DISPLAYED MESSAGE	MEANING	SOLUTION
	Connectivity is active, but the cloud cannot be reached.	If just turned on, wait for the appliance to complete the start up procedure.
		If the problem continues, disable the connection then enable again as described in section "8.3 Connectivity".
		Make sure the lights on the router indicate that the network is active.
		If the problem continues, turn the appliance and home router off then on again.

## 23. TROUBLESHOOTING

Below is a list of some of the possible malfunctions.

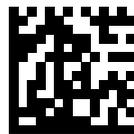
If the problem cannot be resolved as described, contact customer services.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The appliance does not come on	It is not plugged into the mains socket.	Plug into the mains socket (fig. 1).
The coffee is not hot.	The internal circuits of the appliance have cooled down because 2-3 minutes have elapsed since the last coffee was made.	Before making the coffee, heat the internal circuits by rinsing using the rinse function (see section "8.1 Rinsing").
	Coffee temperature setting too low.	Set a hotter coffee temperature in the settings menu (C3) (see section "8.5 Coffee temperature").
	The cups were not preheated.	Warm the cups by rinsing them with hot water (Please note: you can use the hot water function).
	The machine must be descaled	Proceed as described in section "18. Descaling u". Next, check the water hardness ("19.1 Measuring water hardness") and make certain the machine setting matches the local water supply hardness ("19.2 Setting water hardness").
The coffee is weak or not creamy enough.	The coffee is ground too coarsely.	Access the settings menu (C3) and follow the instructions to adjust grinding. The effect is only visible after delivering 3 coffees (see section "8.4 Adjust grinder").
	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 a drop at a time.	The coffee is ground too finely.	Access the settings menu (C3) and follow the instructions to adjust grinding. The effect is only visible after delivering 3 coffees (see section "8.4 Adjust grinder").
		→

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>SOLUTION</b>
Coffee does not come out of one or both spouts.	The coffee spouts (A7) are blocked.	Clean the coffee spouts with a sponge or toothpick.
The coffee delivered is watery.	The funnel (A4) is clogged.	Clean the funnel with the help of the brush (D5) as described in section "17.8 Cleaning the pre-ground coffee funnel".
Too little drink is delivered	Insufficient water in tank	Always fill the tank above Level 1.
The appliance does not make coffee.	The appliance has detected impurities in its internal circuits. "Just doing a little cleaning..." is displayed.	Wait for the appliance to be ready again and reselect the required drink. Contact customer services if the problem persists.
The brewing unit (A6) cannot be extracted.	The appliance has not been turned off correctly	Turn the appliance off by pressing the  button (A9) (see section "7. Turning the appliance off").
At the end of descaling, the appliance requests a third rinse.	During the two rinse cycles, the water tank (A22) 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.
Milk does not flow from the milk spout (E5) or (F5).	The milk carafe lid (E1) or (F1) is dirty	Clean the milk carafe lid as described in section "17.10 Cleaning the milk carafes (E) and (F)".
	The lid (E1) or (F1) is not assembled correctly.	Assemble all the components correctly as described in sections "11.1 Preparing the milk carafes (E and F)" and "11.4 Adjusting the amount of froth".
The milk contains large bubbles and squirts out of the milk spout (E5) or (F5) there is little froth.	The milk is not cold enough or not suitable for the drink requested	For best results, make sure to use the right type of milk to prepare hot or cold drinks (see section "11.2 Which milk to use?"). Use drinks at refrigerator temperature (about 5° C).
	The milk carafe lid (E1) or (F1) is dirty	Clean the milk carafe as described in section "11.6 Cleaning the milk carafe after use"
	There is water in the groove under the froth adjustment dial (E3) or (F3)	Extract the dial and dry thoroughly.
	Plant-based drinks have been used.	For best results, use drinks at refrigerator temperature (about 5° C). Adjust the amount of froth as described in section "11.4 Adjusting the amount of froth"
The cup shelf (A12) is hot.	A number of drinks have been prepared in rapid succession	
After cleaning, you can't put the drip tray back in the machine	The condensate tray(A10) is not in the correct position	Make sure the condensate tray is inserted correctly
→		

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>SOLUTION</b>
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 (A14) and/or there is water on the surface the appliance rests on.	The drip tray grille (A13) has not been put back after cleaning.	Put the drip tray grille back in the drip tray.
The To Go drink is too much or has spilled out of the travel mug	An unsuitable quantity has been selected	Choose a smaller quantity (Medio $\overline{M}$ or Piccolo $\overline{P}$ )
		Adjust the quantity in the mug so that the next drink is prepared correctly
Too little To Go drink is prepared	An unsuitable quantity has been selected	Choose a larger quantity (Medio $\overline{M}$ or Grande $\overline{G}$ )
		Adjust the quantity in the mug so that the next drink is prepared correctly
The travel mug cannot be inserted in the appliance	The travel mug compartment flap (A16) is closed and/or the coffee spouts (A7) are lowered	Open the flap and/or raise the coffee spouts
The App is not working	App malfunction	Close the App, then run it again
The App indicates a problem, but there is no problem with the appliance	The data between the appliance and App are not synchronised	Disable and re-enable connectivity (section "8.3 Connectivity")





57132C8808\_01\_0324