

[Manuals.plus](#) /

> [Franke](#) /

> Franke A800 Fresh Brew Commercial Coffee Machine User Manual

## Franke A800

# Franke A800 Fresh Brew Commercial Coffee Machine User Manual

Model: A800 | Brand: Franke

## 1. INTRODUCTION AND OVERVIEW

The Franke A800 Fresh Brew is a fully automatic, one-step bean-to-cup coffee brewer designed for commercial use. It features three integrated grinders, lockable hoppers for security, and advanced cup recognition technology. The iQFlow system ensures consistent beverage quality. This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your A800 Fresh Brew machine.





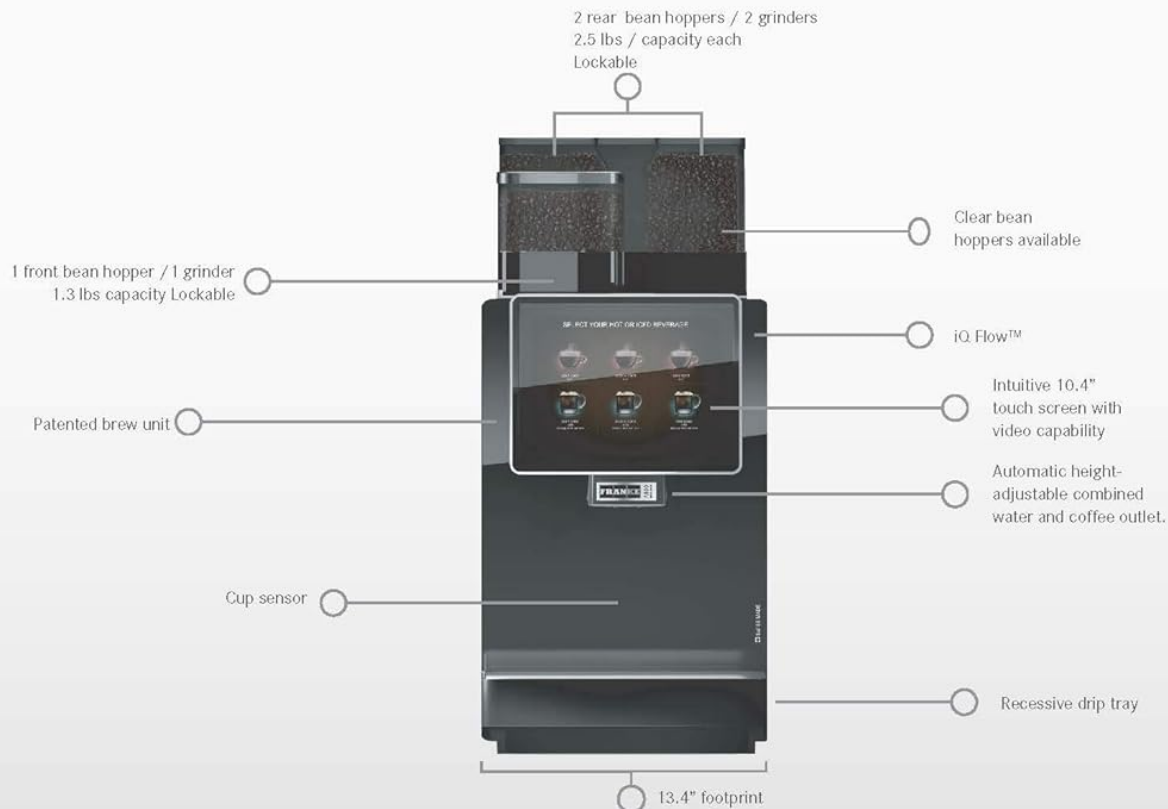
Image: Front view of the Franke A800 Fresh Brew commercial coffee machine, showcasing its sleek black design, touchscreen interface, and three bean hoppers at the top.

# A800 FRESH BREW

Hundreds of different coffee orders, each and every one made to the same high standard is easy with the A800 Fresh Brew. The A800 Fresh Brew, bean to cup solution was designed to produce every cup of coffee brewed to order, meaning better taste, less waste. With the ability to use up to 3 different bean types and choose hot or iced, everyone gets the coffee they enjoy most.

## RECOMMENDED DAILY OUTPUT

Cups per Day: Up to 250



### iQFlow™

the groundbreaking technology that extracts more flavor for unrivaled in-cup-quality



### EASYCLEAN

Automatic cleaning system – perfect hygiene in just a few steps



### TOUCH SCREEN

10.4-inch display with incredibly simple operating concept and attractive product presentation

**FRANKE**

MAKE IT WONDERFUL

Image: Diagram highlighting key features of the Franke A800 Fresh Brew, including bean hoppers, iQFlow, intuitive touchscreen, automatic height adjustment, cup sensor, and recessive drip tray. It also mentions the 13.4" footprint and daily output of up to 250 cups.

Key features include:

- **Three Grinders:** Allows for multiple bean types and blends.
- **Lockable Hoppers:** Ensures security and prevents tampering with coffee beans.

- **iQFlow Technology:** Guarantees maximum flavor extraction and consistent quality.
- **Intuitive Touchscreen:** Easy selection of beverages and customization.
- **Automatic Height-Adjustable Combined Water and Coffee Outlet:** Accommodates various cup sizes.
- **EASYCLEAN System:** Automatic cleaning for optimal hygiene.

## 2. SETUP

---

Proper setup is crucial for the optimal performance of your Franke A800. It is recommended that installation be performed by a qualified technician.

### 2.1 Unpacking and Placement

- Carefully unpack the machine and remove all packaging materials.
- Place the A800 on a stable, level surface capable of supporting its weight (approx. 135 lbs empty).
- Ensure adequate clearance around the machine for ventilation and access for maintenance.

### 2.2 Water Connection

The A800 requires a direct water connection. Refer to the technical specifications for water quality requirements.

- Connect the 3/8" compression fitting water connection hose (L = 59 in) to a potable water supply.
- Ensure a water pressure between 0.8 - 8 bar (11.6 - 116 psi).
- Connect the drain hose (Dia = 0.75in, L = 78.7 in) to an appropriate drainage system.

### 2.3 Electrical Connection

- Connect the machine to a dedicated 208V (30 A) electrical outlet.
- Verify that the electrical supply meets the machine's requirements to prevent damage.

### 2.4 Loading Coffee Beans

- Open the lids of the bean hoppers.
- Fill each hopper with your desired coffee beans. The two rear hoppers have a capacity of 2.5 lbs each, and the front hopper has a capacity of 1.3 lbs.
- Close the hopper lids securely and lock them if desired.

## 3. OPERATING INSTRUCTIONS

---

The Franke A800 is designed for user-friendly operation via its intuitive touchscreen.

### 3.1 Powering On

- Ensure the machine is properly connected to power and water.
- Press the power button (location specified in installation guide) to turn on the machine. The touchscreen will illuminate.
- Allow the machine to complete its startup sequence, which may include a brief rinse cycle.

### 3.2 Selecting a Beverage

1. **Prepare Your Cup:** Place your cup under the coffee outlet. If preparing an iced beverage, fill the cup with ice first.
2. **Touch to Begin:** The touchscreen will display a welcome message. Touch the screen to proceed to the beverage

selection menu.

3. **Choose Your Drink:** Browse the available hot and iced beverage options displayed on the screen. Touch the icon corresponding to your desired drink (e.g., House Blend, Dark Roast, Decaf).



Image: Close-up of the Franke A800 touchscreen displaying various hot and iced coffee beverage options for selection.

4. **Select Size:** After selecting your beverage, a new screen will appear prompting you to choose your desired cup size (e.g., 12 oz, 16 oz, 20 oz, 24 oz). Touch the corresponding size button.



Image: Close-up of the Franke A800 touchscreen showing the size selection interface for a chosen beverage, with options like 12 oz, 16 oz, 20 oz, and 24 oz.

5. **Room for Cream (Optional):** If you require space for cream or milk, touch the "PRESS HERE TO LEAVE ROOM FOR CREAM" button.
6. **Start Brewing:** Touch the "START DRINK" or green checkmark button to begin the brewing process. The machine will automatically grind the beans and dispense the beverage.

During brewing, the screen may display information or messages. Wait for the brewing cycle to complete before removing your cup.

## 4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Franke A800. Always refer to the machine's display for prompts regarding cleaning cycles.

### 4.1 Daily Cleaning

- **Drip Tray:** Empty and clean the recessive drip tray daily.
- **Exterior:** Wipe down the exterior surfaces with a damp cloth. Do not use abrasive cleaners.
- **Coffee Outlet:** Ensure the coffee outlet is free from residue.

### 4.2 Automatic Cleaning System (EASYSYSTEM)

The A800 is equipped with an automatic cleaning system. Follow the instructions on the touchscreen display when prompted to run a cleaning cycle. This typically involves placing a cleaning tablet into a designated slot and confirming the cycle.

### 4.3 Bean Hopper Cleaning

- Periodically empty and clean the bean hoppers to remove any oil residue or stale beans.
- Ensure hoppers are completely dry before refilling with fresh beans.

### 4.4 Descaling

Depending on your water hardness, the machine may prompt for a descaling cycle. Use only Franke-approved descaling solutions and follow the on-screen instructions carefully.

## 5. TROUBLESHOOTING

---

This section provides solutions to common issues. For more complex problems, contact Franke customer support.

Problem	Possible Cause	Solution
Machine does not power on.	No power supply.	Check power cord connection and electrical outlet. Ensure circuit breaker is not tripped.
No coffee dispensed.	Empty bean hopper, no water supply, or clogged outlet.	Refill bean hoppers. Check water connection and supply. Clean coffee outlet.
Coffee tastes weak.	Incorrect grind setting, stale beans, or machine needs cleaning.	Adjust grind setting (if accessible). Use fresh beans. Perform a cleaning cycle.
Error message on display.	Specific machine fault.	Note the error code and consult the full technical manual or contact support.

## 6. SPECIFICATIONS

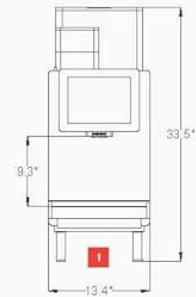
---

Detailed technical specifications for the Franke A800 Fresh Brew machine.

# TECHNICAL DATA

## MACHINE MODELS

<b>A800</b> Fresh Brew	
Electrical Connection	208V (30 A)
Dimensions	13.4 in x 33.5 in x 23.6 in (W / H / D)
Weight (empty)	approx. 135 lbs

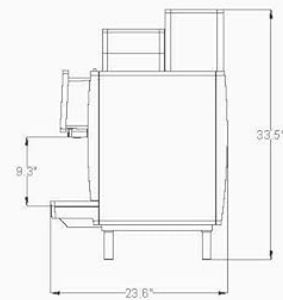


L6-30R



## WATER QUALITY REQUIREMENTS

Aroma	Fresh and pure taste, with no perceptible aroma
Color	Clear
Total Hardness	70 – 140 ppm (mg/l) 4-8 gpg
Carbonate hardness	3 – 6° dH CH (carbonate hardness) 50 – 105 ppm (mg/l)
Acid content/ph value	6.5 – 7.5 pH
Chlorine content	< 0.5 mg/l
Chloride content	< 30 mg/l
TDS (Total dissolved solids)	30 – 150 ppm (mg/l)
Electrical conductivity	50 – 200 µS/cm (microsiemens)
Iron Content	< 0.3 mg/l
Water pressure	80 – 800 kPa (0.8 – 8 bar)
Flow rate	> 0.1 l/sec
Water temperature	< 25°C



## WATER CONNECTION AND DRAIN

Water connection	3/8" compression fitting, L = 59 in
Drain hose	Dia = 0.75in, L = 78.7 in

Image: Technical data sheet for the Franke A800 Fresh Brew, including machine models, electrical connection, dimensions, weight, and water quality requirements.

**Brand:** Franke

**Model Number:** A800

**Color:** Black

**Operation Mode:** Fully Automatic

**Included Components:** Carafe (for cleaning/maintenance)

**Electrical Connection:** 208V (30 A)

**Dimensions (W x H x D):** 11.8 in x 32.5 in x 23.6 in

**Weight (empty):** Approx. 135 lbs

**Recommended Daily Output:** Up to 250 cups per day

## 6.1 Water Quality Requirements

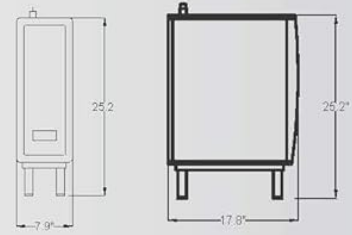
- **Aroma:** Fresh and pure taste, with no perceptible aroma
- **Color:** Clear
- **Total Hardness:** 7.0 - 14.0 ppm (mg/l)
- **Carbonate Hardness:** 3 - 6° dH CH (carbonate hardness)
- **Acid Content/pH Value:** 6.5 - 7.5 pH
- **Chlorine Content:** < 0.5 mg/l
- **Chloride Content:** < 50 mg/l
- **TDS (Total Dissolved Solids):** 30 - 150 ppm (mg/l)
- **Electrical Conductivity:** 50 - 200  $\mu$ S/cm (microsiemens)
- **Iron Content:** < 0.3 mg/l
- **Water Pressure:** 0.8 - 8 bar
- **Flow Rate:** > 0.1 l/sec
- **Water Temperature:** < 25°C

## 6.2 Add-On Units (Optional)

## ADD-ON UNITS

### 2 ACCOUNTING SYSTEM

<b>AC200</b>	Cashless payment system
Accounting systems	120V (10 A)
Electrical connection	7.9 in / 25.2 in / 17.8 in (W / H / D)
Dimensions	approx. 50 lbs
Weight (empty)	A800 Fresh Brew
Compatible with	Black
Colors	



5-15R



### ACCOUNTING SYSTEM

<b>AC125CL</b>	Cashless payment system
Accounting systems	120V (10 A)
Electrical connection	5 in x 6 in x 12 in (W / H / D)
Dimensions	approx. 4 lbs
Weight (empty)	A800 Fresh Brew
Compatible with	Black
Colors	



5-15R



Intertek

3123505

ETL LISTED CONFORMS TO  
UL STD. 197 CERTIFIED TO  
CSA STD. C22.2  
NO. 109



Intertek

CONFORMS TO  
NSF STD. 4

Image: Diagram illustrating optional add-on units for the Franke A800, including accounting systems with dimensions and electrical connections.

### Accounting System AC200 (Cashless Payment):

- Electrical Connection: 120V (10 A)
- Dimensions (W x H x D): 7.9 in x 25.2 in x 17.6 in

- Weight (empty): Approx. 40 lbs

**Accounting System AC126CL (Cashless Payment):**

- Electrical Connection: 120V (10 A)
- Dimensions (W x H x D): 3 in x 6.5 in x 12 in
- Weight (empty): Approx. 4 lbs

## 7. WARRANTY AND SUPPORT

---

For warranty information, please refer to the documentation provided at the time of purchase or contact your Franke distributor. Franke provides comprehensive support for its commercial coffee machines.

### 7.1 Contact Information

**Franke Kaffeemaschinen AG:** [cs-info.ch@franke.com](mailto:cs-info.ch@franke.com)

**Franke Coffee Systems Americas:** [cs-coffee@sales.us@franke.com](mailto:cs-coffee@sales.us@franke.com)

**Franke Coffee Systems GmbH:** [cs-info.de@franke.com](mailto:cs-info.de@franke.com)

**Franke Coffee Systems UK:** [sales@frankecoffeesystems.co.uk](mailto:sales@frankecoffeesystems.co.uk)

**General Inquiries (Phone):** 800.310.5710

**Website:** [franke.com](http://franke.com)