

A400



Specialty made simple. Whether you're serving coffee in a c-store, hotel, or workplace, the compact A400 is a straight-forward solution for upgrading a coffee program. With integrated features such as the FoamMaster[™] milk system for barista-quality hot and cold foam, the ability to craft the perfect beverage is right at your fingertips. The 8" intuitive and configurable touch screen makes the A400 a state-of-the-art coffee machine that can always be relied on and, thanks to the CleanMaster[™] automatic milk cleaning system, it is easy to maintain as well: simply follow the prompts on the display to achieve the stricest standards of cleanliness in just a few simple steps.

Small footprint, full flavor.

UNIT	CUPS PER DAY
A400	Up to 100



Touch Screen 8-inch comfort display with incredibly simple operating concept and attractive product presentation.



FoamMaster™ For perfect foam, every time.



Franke Digital Services A clear view of commercial and operational performance

Technical Data

Machine Models

Model

A400 Electrical Connection Dimensions SU05 CM Electrical SU05 CM Dimensions Weight (empty)

Specification

13.4"W x 33.5"H in x 23.6"D



120V (15A) 10.6"W × 25.2"H × 18.7"D Approx. 168 lbs (FM CM incl. SU05 CM)

Standard Configuration - Front Profile



Side Profile



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	30 – 150 ppm (mg/l)
(Total dissolved solids)	
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 Drain hose 3/8" compression fitting, L = 59" Dia = 0.75" OD, L = 78.7"

Utility and Grounds Chute Openings



Add-on units

Refrigeration unit
 Electrical connection
 Dimensions
 Weight (empty)
 Compatible with
 Color

SU05 CM (51) (1 Gallon Milk) 120V (15A) 10.6"W × 25.2"H × 18.7"D Approx. 53 lbs A400 FM CM Black







Digital services connectivity requirements

OPTION 1		OPTION 2 Additional costs may apply	OPTION 3 Limitations may apply	
Ethernet/LAN Recommended Option		Requirements et/LAN	Franke Connection KIT Cellular/ WiFi (Modem)	3rd Party Cellular Modem/ WiFi
Internet connection provided to machine over LAN/Ethernet Cable HTTPS MQTT Websocket	MQTT	Port 8883	Mobile: Private APN (Roaming partner) 4G 2 x LAN ports to connect Modem connects up to 2 machines	Mobile : Cellular or WiFi connection Customer provides modem
	NTP	Port 123		
	HTTPS	Port 443		
	MQTT Websockets	Port 443/ Port 444	Wifi capability upon request	



ETL LISTED CONFORMS TO UL STD 197 CERTIFIED TO CSA STD C22.2 NO 1093 | 123505



Let's go premium everywhere.





Franke Digital Services A clear view of commercial and operational performance.

1 A400 Features

- Bean hoppers / Bean grinders: 2 x 2.6 lbs, lockable
- One powder dosing system (chocolate or chai powder), lockable
 Cup sensor

Optional Features:

- Second powder dosing system (chocolate or chai powder), lockable
- Coffee grounds chute

2 Milk and Cleaning Systems

- FoamMaster[™] (FM): hot and cold milk and milk foam, individually adjustable consistency, integrated cleaning system
- CleanMaster (CM): fully automatic cleaning system with integrated cleaning cartridge.
- CM provides outstanding hygiene and unbeatable simplicity, efficiency and convenience

Special Order:

- Milk system (MS): hot and cold milk and warm milk foam, exact dosing via milk pump
- EasyClean (EC): automatic cleaning system with manual addition of the cleaning fluid. Perfect hygiene in just a few steps



Franke Kaffeemaschinen AG cs-info.ch@franke.com

Franke Coffee Systems GmbH cs-info.de@franke.com

Franke Coffee Systems Americas cs-coffeesales.us@franke.com

Franke Coffee Systems UK sales@frankecoffeesystems.co.uk