

A400



Whether you're serving coffee in a specialty coffee shop, a hotel or a restaurant, the A400 can handle every situation with ease. This compact but premium coffee machine comes with an automatic cleaning system and unique interactive touch screen which is configurable to your needs, making it easy to operate no matter who uses it. And with options like FoamMaster[™] allowing you to prepare the perfect hot or cold foam, you can create a wide range of drinks that go above and beyond expectations.

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)

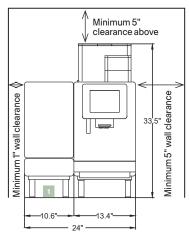
Specification

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

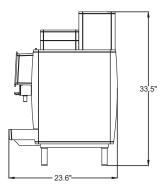


120V (15A) 10.6"W × 25.2"H × 18.7"D Approx. 168 lbs (FM CM incl. SU05 CM)

Standard Configuration - Front Profile



Side Profile



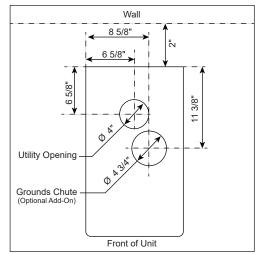
Water quality requirements

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 in Dia = 0.75 in, L - 78.7 in

Utility and Grounds Chute Openings

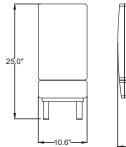


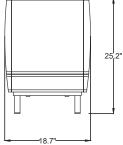
Add-on units

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	MQTT	Port 8883	 Mobile: Private APN (Roaming partner) 4G 2 x LAN ports to connect Modem connects up to 2 machines Wifi capability upon request 	Mobile : Cellular or WiFi connection Customer provides modem
	NTP	Port 123		
	HTTPS	Port 443		
	MQTT Websockets	Port 443/ Port 444		



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Let's go premium everywhere.





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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



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