FRANKE

S700

Inspire coffee creativity. Do, you want to create memorable and individualized experiences for your customers while providing the highest caliber of in-cup-quality? The S700 is the answer! This espresso machine merges the convenience and consistency of a fully automatic machine with the craft and creativity of a two-step machine. With patented iQFlow™ technology that delivers superior – and consistent – coffee extraction, customizable milk profiles with independent control of aeration and temperature, and a three-boiler system designed to meet all your milk-steaming requirements, the S700 is here to help baristas unleash their full creative potential. So, if you're looking for the best mix of human creativity, coffee competence, craft, and advanced coffee making technology, turn to the S700.

Innovation becomes an invitation.

UNIT	CUPS PER DAY
S700	Up to 250

iQFlow™
Groundbreaking technology that extracts more flavor for unrivaled in-cup-quality.

Advanced Steam Spout
Engineered for professionals with Autosteam or Autosteam Pro.

READY FOR DIGITAL SERVICES

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

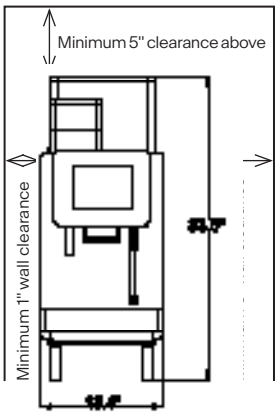
Technical Data

Machine Models

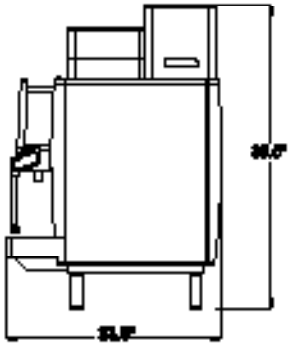
Model	Specification
S700	
Electrical Connection	208V (30A)
Dimensions	13.4"W x 33.5"H in x 21.3"D
Weight (empty)	Approx. 135 lbs

L6-30R

Standard Configuration
Front Profile and Clearances



Side Profile



Water quality requirements

Aroma	Fresh and pure taste, with no perceptible aroma
Color	Clear
Total Hardness	70 – 140 ppm (mg/l)
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"
Drain hose	Dia = 0.75" OD, L = 78.7"

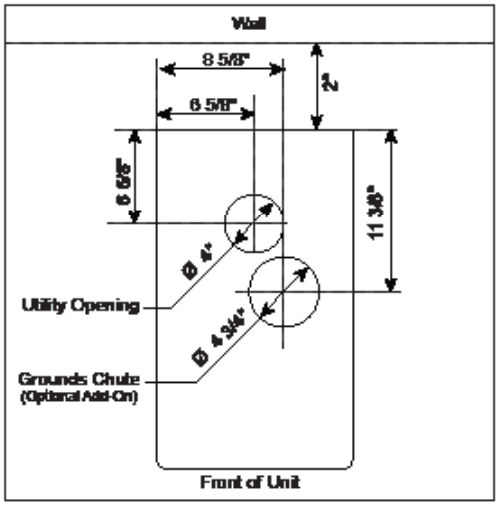
Digital services connectivity requirements

OPTION 1		
Ethernet/LAN Recommended Option	**Connectivity Requirements Ethernet/LAN**	
Internet connection provided to machine over LAN/Ethernet Cable	MQTT	Port 8883
	NTP	Port 123
	HTTPS	Port 443
	MQTT Websockets	Port 443/ Port 444

OPTION 2 Additional costs may apply	OPTION 3 Limitations may apply
Franke Connection KIT Cellular/ WiFi (Modem)	**3rd Party Cellular Modem/ WiFi**
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

Customer is responsible for all connectivity.

Utility and Grounds Chute Openings



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

CONFORMS TO NSF STD 4

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

us.coffee.franke.com