# FRANKE

# S700

2 grinders for a wider range of coffee beans

Rear bean hopper: 1 x 4.4 lbs, lockable

Tinted bean hoppers (clear hoppers available)

Front bean hopper: 1 x 1.3 lbs

Intuitive 8" touch screen with video capability

Queue drinks to be made in succession

Hot water spout

3-boiler system for endless steam and foam

Autosteam Pro (S3) (automatic milk foaming)

Adjustable 4" stainless steel feet

**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



Minimum 5" clearance above
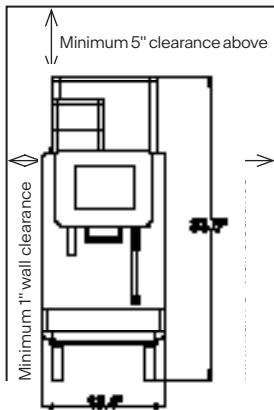
Minimum 1" wall clearance
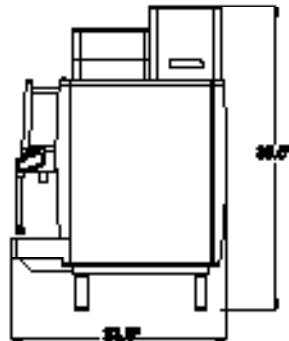
## Water quality requirements

| | |
| --- | --- |
| 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 | 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 | 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 | **Mobile**: Cellular or WiFi connection |
| 2 x LAN ports to connect | Customer provides modem |
| Modem connects up to 2 machines | |
| Wifi capability upon request | |

Customer is responsible for all connectivity.

Utility and Grounds Chute Openings
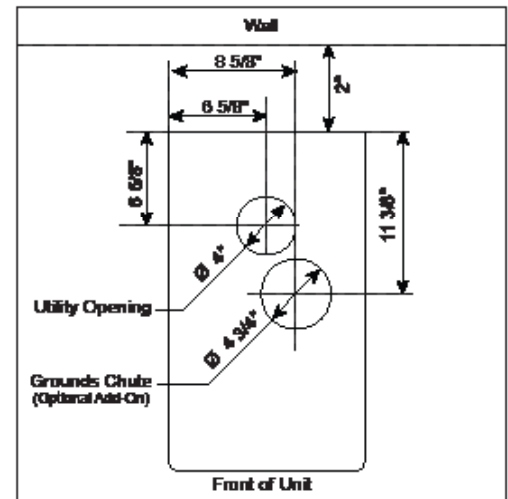


ETL LISTED CONFORMS TO UL STD 197 CERTIFIED TO CSA STD C22.2 NO 1093 | 123505

CONFORMS TO NSF STD 4