

# A600

All you need for perfect coffee



MAKE IT  
*Wonderful!*

**FRANKE**

# TRUE PASSION LEADS TO INNOVATION

Every Franke coffee machine is packed with true passion and 100 percent Swissness. During product development, we learn from the experiences of restaurant operators, study the needs of coffee roasters and coffee lovers, and work tirelessly to further improve our products. The latest product resulting from this constant drive for innovation is the A600.



# INTELLIGENT AND USER FRIENDLY

As a truly intelligent coffee machine, the A600 redefines convenience. Enormously flexible, the A600's self-service capabilities dramatically improve efficiency in professional use.

The eight-inch color touchscreen with crystal clear resolution is the perfect interface for you and your guests. Intuitive menu prompts result in straightforward, efficient operation. The selection of beverages can be set individually and adapted to your exact requirements. Achieve additional sales through the exceptionally easy placement of advertising messages and custom images on the display. The ideal user interface is at your disposal to address every possible application and use.

**Intuitive overview for self-service operation**  
Using a clearly understandable grid, guests place their order from an attractive menu of beverages. This can be customized easily with your own images. The desired beverage can be selected in the blink of an eye with a simple touch or swipe of a finger, and it's just as easy to set the cup size and the desired flavor.

## Inspiring menu format

The large-format menu overview tempts users into selecting their own beverage creation. Inspiring images invite customers to explore an almost limitless range of beverages.

## High volume efficiency

Large orders can be entered simply in a single step and then prepared one after the other at the touch of a button. This method supports service personnel and reduces their workload, reduces mistakes and makes it possible to exploit the full capacity of your machine.

## Functional lighting concept for total control

The LED lighting concept not only gives the central display a stylish appearance, it also issues warning messages (such as "Caution: hot drink being prepared") and operator messages (such as "Add coffee beans or milk" or "Empty the coffee grounds container"). This gives you total control at all times and at any distance.



# THE DETAILS MAKE THE DIFFERENCE

SELECTION FROM THREE DIFFERENT BREWING UNITS - OPTIMALLY ADJUSTED TO YOUR WAY OF MAKING COFFEE

THE INTUITIVE TOUCHSCREEN MAKES OPERATION SIMPLE AND EFFICIENT, AND CAN BE CONFIGURED TO YOUR INDIVIDUAL REQUIREMENTS

FUNCTIONAL LIGHTING CONCEPT

PERMANENT WATER SUPPLY CONNECTION OR TANK (4 LITERS) AVAILABLE

AUTOMATICALLY ADJUSTABLE BEVERAGE SPOUT

REMOVABLE DRIP TRAY (3 LITERS) WITH LEVEL MONITOR\*

\*Only for versions A600/A600 MS EC with integrated water tank

STEAM SPOUT  
AUTOSTEAM /  
AUTOSTEAM PRO

LOCKABLE COVER (OPTIONAL)

GENEROUSLY SIZED BEAN HOPPER FOR SIMPLE REFILLING (2x1.2 KG OR 1x2 KG)

TWO SEPARATE POWDER CONTAINERS (2x1 KG)

SIMPLE SETTING OF GRINDING COARSENESS

MAXIMUM ENERGY EFFICIENCY THANKS TO A TIMER FUNCTION AND MINIMAL POWER CONSUMPTION IN STANDBY MODE



# INNOVATIVE SWISS TECHNOLOGY FOR PERFECT COFFEE ENJOYMENT

When it comes to making coffee, the core process is and always will be extraction. Our researchers are always looking for increasingly sophisticated methods. This is exactly the reason why our coffee machines set such a high standard for others to meet. Our machines are a testament to true Swiss quality in every regard.

It is factors such as taste and quality that distinguish a good cup of coffee from a superb one. Extraction is the deciding factor when brewing coffee, with the goal of getting the absolute best from the beans. The A600 optimizes this process and ensures perfect results in every cup.

Franke has selected only the best components for the A600 and combined them to create a state-of-the-art system. This consistency can be seen as soon as you open the practical, easily accessible bean hopper. Its shape ensures that the machine is extremely easy to fill, as well as making sure the beans continue to move optimally through the feeder.

The bean hopper can be removed easily using the central unlocking mechanism on the front of the machine. This then gives you direct access to the coarseness settings in the ceramic grinder – and all without the use of any tools. The precision grinding discs are extremely robust and have a long service life, which results in consistently uniform grinding results.

A further innovation in the A600 is the brewing unit, which can also be replaced easily without any tools. The heart of this fully automatic machine can

be removed with just a few clicks. You can select from three different brewing units according to your own specific needs:

- For predominantly single cups of specialty coffees and for a perfect espresso: 43 mm brewing unit
- For predominantly two cups at once and for large cups: 50 mm brewing unit
- For predominantly brewed coffee and single cups of classic coffee: patented needle filter



Patented, easy-to-replace brewing unit



BEAN HOPPER

PATENTED BREWING UNIT,  
REMOVABLE FROM THE FRONT

PRECISION BEAN GRINDER  
WITH LONG-LIFE CERAMIC BURRS

# SIMPLE HANDLING FOR MAXIMUM CLEANLINESS

Complying with the most stringent hygiene standards is a matter of course for Franke. That's why the A600 now also comes with CleanMaster, the fully automatic cleaning system. Once the cleaning process is started, the milk cleaning sequence is executed automatically from start to finish, and the machine goes into standby mode once it's done. So you can enjoy a spotlessly clean A600 at all times with the greatest of ease.

#### An impressive standard of convenience

The A600 boasts an advanced integrated cleaning concept that minimizes your workload and guarantees clean, safe handling. From now on, milk and cleaning agent spills are a thing of the past. Just swap out the milk container for the cleaning container. Choose from the automatic cleaning system EasyClean, which requires the cleaning fluid to be added manually, or CleanMaster, the fully automatic cleaning system with an integrated cleaning cartridge.

#### Hygienic, practical milk container system

- Hose-free docking system for the milk container
- Integrated sensor for measuring the effective milk temperature
- Integrated cleaning cartridge

#### Efficient cleaning process

- Automated process with integrated cleaning cartridge
- Safe and practical thanks to a separate cleaning container
- Highest level of cleanliness thanks to specially developed milk and coffee cleaning agents
- Maximum convenience: the cleaning process is ended automatically by the machine
- Conforms to HACCP

MILK CONTAINER (5 LITERS) WITH INTEGRATED TEMPERATURE SENSOR AND DOCKING SYSTEM



CLEANMASTER ON/OFF SWITCH

MILK TEMPERATURE DISPLAY

LOCKABLE



CLEANING CONTAINER WITH INTEGRATED DOCKING SYSTEM

THE CLEANING AGENT CARTRIDGE

# ONLY PERFECTION IS GOOD ENOUGH

Our highest priority is the perfect beverage and thus satisfied customers. The A600 meets this high standard in every regard. You will be thrilled with the complete taste experience.

## **Endless possibilities with hot and cold milk, hot and cold milk foam and flavors**

The FoamMaster™ is your key to virtually infinite beverage options, including flavored milk and coffee specialties – from a perfect latte macchiato through to a classic espresso or a refreshing strawberry milk – and much, much more. Thanks to the milk processing system, chocolate dosing system and Flavor Station which holds up to three different syrups, it masters every possible drink option. Make your selection and indulge yourself!

## **Coffee**

From dark classics to milky beverages and flavored coffees, the A600 excels in creating all products from the world of coffee, and all with a quality, authenticity and precision that will excite any coffee lover.

## **Chocolate**

The double powder dosing system allows the use of two different chocolates and enables the preparation of all types of chocolate specialties. The FoamMaster™ creates the perfect mix of milk, creamy smooth foam and chocolate at the touch of a button.

## **Milk**

Enjoy hot and cold milk foam as if it has been prepared by hand in the consistency you prefer. The short foaming time is particularly gentle, and only uses the amount needed. This efficient milk foaming system reduces milk waste and can cut calorie content.

## **Flavor**

Thanks to the optional Flavor Station, you can enhance your beverages with up to three different flavored syrups. Combine your coffee beverage or milk with your favorite flavor – the FoamMaster™ makes your drink come to life at the touch of a button, from a fruity milk drink to a warming caramel latte macchiato.



UNIQUE VARIETY!

# AS INDIVIDUAL AS YOU



## MILK SYSTEMS (1)

- FoamMaster™ (FM): hot and cold milk and milk foam, individually adjustable consistency, integrated cleaning system
- Milk system (MS): hot and cold milk and warm milk foam, exact dosing via milk pump

## CLEANING SYSTEMS (1)

- CleanMaster (CM): fully automatic cleaning system with integrated cleaning cartridge. For outstanding hygiene and unbeatable simplicity, efficiency, and convenience.
- EasyClean (EC): automatic cleaning system with manual addition of the cleaning fluid. Perfect hygiene in just a few steps.

## A600 OPTIONS (2)

- Second bean grinder
- Bean hopper: 1×2 kg, 2×1.2 kg or 2×0.6 kg, lockable
- One or two separate powder dosing systems (for chocolate or milk powder), lockable
- Coffee grounds ejector
- Cup sensor
- M2M/telemetry
- Accounting system
- Raised feet (100 mm)
- Steam spout, Autosteam (enhanced milk foaming) or Autosteam Pro (automatic milk foaming)

## FLAVOR STATION (3)

Automatic dosing station for up to three flavors

## ACCOUNTING SYSTEM (4)

Can be used for various payment methods, e.g. with coins, card. Ideally suited to public/private vending applications.

## CUP WARMER (5)

With four heatable trays

## COLORS

- Black/chrome
- Anthracite/chrome

## MAXIMUM FLEXIBILITY



PRODUCT SPECIALTIES	A600	A600 MS EC	A600 FM CM	A600 FM EC
Ristretto   Espresso	✓	✓	✓	✓
Coffee   Café crème	✓	✓	✓	✓
Brewed coffee	✓	✓	✓	✓
Cappuccino   Latte macchiato	(✓)	✓	✓	✓
Chococcino	(✓)	✓	✓	✓
Chocolate	✓	✓	✓	✓
Hot milk	(✓)	✓	✓	✓
Hot milk foam	(✓)	✓	✓	✓
Cold milk		✓	✓	✓
Cold milk foam			✓	✓
Flavors			✓	✓
Hot water   Steam	✓	✓	✓	✓

SWISS MADE

# FOR COMPLETE FLEXIBILITY

Tailored precisely to your needs.  
The following accessories can be combined with the A600:



## REFRIGERATION UNIT SU05/SU12 THE ELEGANT SOLUTION

- Refrigeration unit in product design (available in 51 CM and EC/121 EC), lockable
- Perfect hygiene: intelligent milk hose coupling for contact-free filling
- Fill level alerts via the A600 display
- Top storage surface functions as heatable cup rack, with on/off switch
- Under-counter installation option (available in 51 EC/121 EC)

## KE200 THE MINI MARVEL

- Refrigeration unit (4l), lockable
- Suitable for small to mid-range capacities

## CHILL & CUP THE SPACE-SAVER

- Combination of lockable refrigeration unit (5l) with two heatable cup racks (80 cups)
- Suitable for small to mid-range capacities

## BASE REFRIGERATION UNIT THE SPACE MAGICIAN

- Refrigeration unit (5l), lockable
- Suitable for use as a machine base (for professional food service or convenience applications)
- Suitable for mid-range capacities when space is limited on the counter

## FLAVOR STATION THE FLAVOR WIZARD

- Dosing station with three syrups, automatic dosing, lockable
- Can also be fitted with liquors
- Top storage surface functions as heatable cup rack, with on/off switch

## ACCOUNTING SYSTEM THE MONEY MAESTRO

- Can be used for various payment methods, e.g. with coins, card
- Ideally suited to public/private vending applications
- Can be combined with M2M features

# TECHNICAL DATA FOR A600 WITH ACCESSORIES, PLUS ADDITIONAL COMPATIBLE ACCESSORIES

## MACHINE MODELS

MODEL	POWER
A600	220-240V 1LNPE 50/60Hz 2.4-2.8kW (13/15/16* A)
A600 MS EC	220V 1LNPE 50Hz 2.4kW (16 A)
A600 FM CM	220-220V 2LPE 60Hz 4.5-5.3kW (30 A) 230V 1LNPE 50/60Hz 2.1-2.3kW (10A) 200V 2LPE 50/60Hz 2.0kW (15 A)
A600 FM EC	200-240V 1LNPE 50/60Hz 2.4-2.8kW (13/15/16* A) 380-415V 3LNPE 50/60Hz 6.3-7.5kW (16 A) 220-240V 1LNPE 50/60Hz 4.4-5.0kW (30A) 220-240V 3LPE 50/60Hz 5.6-7.9kW (30A) 200V 2LPE 50/60Hz 2.0kW (15A) 200V 2LPE 50/60Hz 4.5kW (30A) 200V 3LPE 50/60Hz 6.8kW (30A) 220V 1LNPE 50Hz 2.4kW (16A) 380V 3LNPE 50Hz 6.3kW (16A) 200-220V 2LPE 60Hz 4.5-5.3kW (30A)
Dimensions:	340mm / 750mm / 600mm (W/H/D)

## COLOR OPTIONS

Black/chrome or anthracite/chrome

## WATER CONNECTION

Fixed water connection	Metal hose with union nut G3/8", L = 1500 mm
Water supply line	If possible on installation side: untreated water of drinking water quality (not from household decalcification system)
Water pressure	80 - 800 kPa (0.8 - 8.0 bar)
Total hardness	4-8 °dH GH (German total hardness) / 7-14 °fH GH (French total hardness) / 70-140 ppm (mg/l)
Carbonate hardness	3-6 °dH KH (carbonate hardness) / 50-105 ppm (mg/l)
Acid content/pH value	6.5-7.5 pH
Chlorine content	<0.5 mg/l

## WATER DRAIN

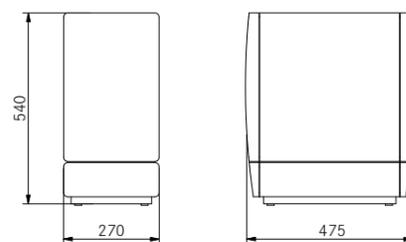
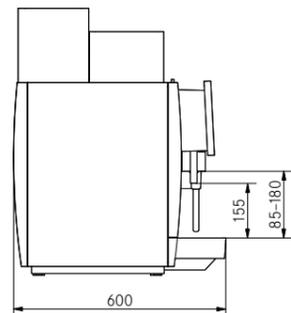
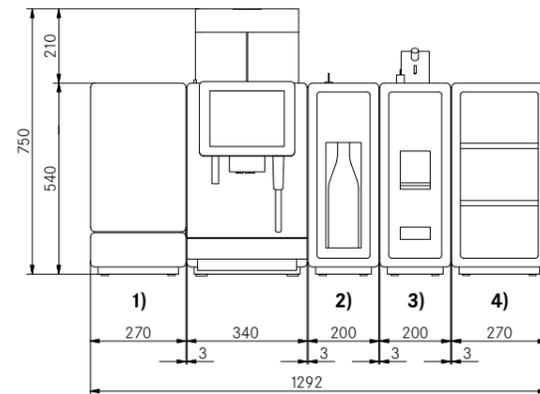
Drain hose	Dia. = 16 mm, L = 2000 mm
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## ACCESSORIES

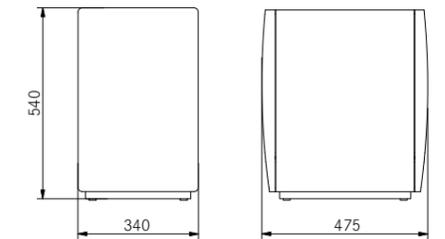
1) REFRIGERATION UNIT	SU05 EC (5 I)
Electrical connection:	220-240V 1LNPE 50/60Hz 0.72A (10A) 120V 1LNPE 60Hz 1.5A (10A) 220V 1LNPE 50Hz 0.72A (10A) 100V 1LNPE 50/60Hz 1.65A (10A)
Dimensions:	270 mm / 540 mm / 475 mm (W/H/D)
Weight (empty):	approx. 20 kg
Compatible with:	Model A600 MS EC / A600 FM EC
Colors:	Black or anthracite

1) REFRIGERATION UNIT	SU05 CM (5 I)
Electrical connection:	220-240V 1LNPE 50/60Hz 1.95-2.3kW (10A) 120V 1LNPE 60Hz 1.44kW (15A) 220V 1LNPE 50Hz 0.72A (10A) 100V 1LNPE 50/60Hz 1.35kW (15A)
Dimensions:	270 mm / 540 mm / 475 mm (W/H/D)
Weight (empty):	approx. 24 kg
Compatible with:	Model A600 FM CM
Colors:	Black or anthracite

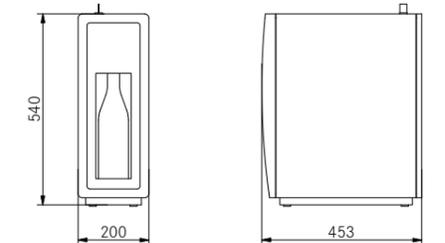
\*Fuse varies by country



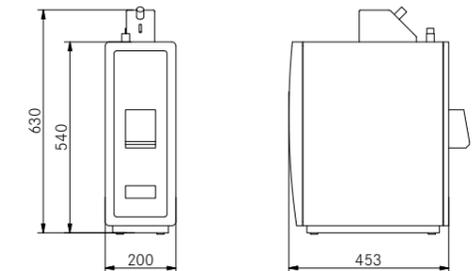
REFRIGERATION UNIT	SU12 EC (12 I)
Electrical connection:	220-240V 1LNPE 50/60Hz 0.72 A (10A) 110-127V 1LNPE 60Hz 1.5-1.7A (10A) 220V 1LNPE 50Hz 0.72 A (10A) 100V 1LNPE 50/60Hz 1.7A (10A)
Dimensions:	340 mm / 540 mm / 475 mm (W/H/D)
Weight (empty):	approx. 28 kg
Compatible with:	Model A600 MS EC / A600 FM EC
Colors:	Black or anthracite



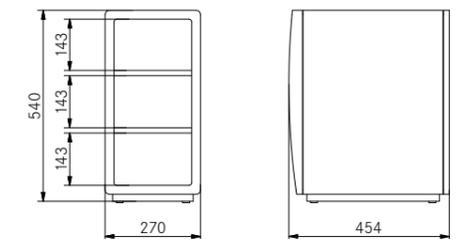
2) FLAVOR STATION	FS3
Electrical connection:	100-240V 1LNPE 50/60Hz 75W (10A)
Dimensions:	200 mm / 540 mm / 453mm (W/H/D)
Weight (empty):	approx. 18 kg
Compatible with:	Model A600 FM EC / A600 FM CM
Colors:	Black or anthracite



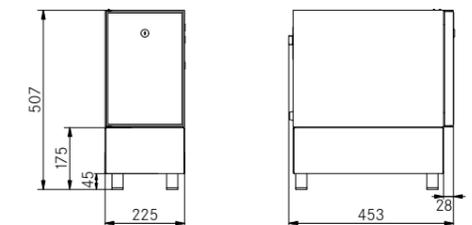
3) ACCOUNTING SYSTEM	AC
Electrical connection:	85-264V 1LNPE 50/60Hz (10A)
Dimensions:	200 mm / 630 mm / 453 mm (W/H/D)
Weight (empty):	approx. 18 kg
Compatible with:	Model A600 / A600 MS EC / A600 FM EC / A600 FM CM
Colors:	Black or anthracite



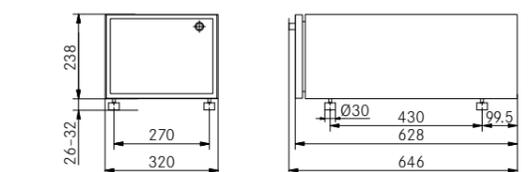
4) CUP WARMER	CW
Electrical connection:	220-240V 1LNPE 50/60Hz 120W (10A) 110V 1LNPE 50/60 Hz 80W (10A)
Dimensions:	270 mm / 540 mm / 454 mm (W/H/D)
Weight (empty):	approx. 20 kg
Compatible with:	Model A600 / A600 MS EC / A600 FM EC / A600 FM CM
Colors:	Black or anthracite



REFRIGERATION UNIT	KE200 (4 I)
Electrical connection:	220-240V 1LNPE 50/60Hz 0.71 A (10A)
Dimensions:	225 mm / 507 mm / 453 mm (W/H/D)
Weight (empty):	approx. 13 kg
Compatible with:	Model A600 MS EC / A600 FM EC
Color:	Stainless steel



BASE REFRIGERATION UNIT	UC05 (5 I)
Electrical connection:	220-240V 1LNPE 50/60Hz 1.0 A (10A)
Dimensions:	320 mm / 238 mm / 646 mm (W/H/D)
Weight (empty):	approx. 27 kg
Compatible with:	Model A600 MS EC / A600 FM EC
Color:	Stainless steel



CHILL & CUP	CC
Electrical connection:	220-240V 1LNPE 50/60Hz 1.0 A (10A)
Dimensions:	380 mm / 581 mm / 473 mm (W/H/D)
Weight (empty):	approx. 29 kg
Compatible with:	Model A600 MS EC / A600 FM EC
Color:	Black





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