

## **Basic Layout**



## **Finer Points**



## **Capacities**



## **Power Specifications**



- 110 V
- 15 Amp Breaker

- 200-240V
- 30 Amp Breaker
- Single Phase

- 110 V
- 15 Amp Breaker
- 110 V
- 15 Amp Breaker

## **Power Specifications**



## **Water Specification**

Characteristic	Target	Acceptable Range					
Odor	Clean / Fresh, Odor Free						
Color	Clear Color						
Temperature	40 F < Temp < 100 F						
Total Chlorine	0 mg/L						
Free Chlorine	<.05 mg/L						
Total Chlorides	<30 mg/L						
TDS	150 mg/L	75 - 250 mg/L					
Calcium Hardness	4 gpg or 68 mg/L	1-5 gpg or 17-85 mg/L					
Total Alkalinity	40 mg/L	39-41 mg/L					
pH	7.0	6.5-7.5					
Sodium	10 mg/L	9-11 mg/L					
Silica	<5 mg/L						
Sulfate	25-50 mg/L						
Total Iron	0 mg/L						
Hydrogen Sulfide	0 mg/L						
Manganese	0 mg/L						
Nitrate	0 mg/L						
Water Pressure	80 to 800kPa (0.8 to 8.0bar)						

<sup>\*</sup> Defined in separate specification sheet available for download

## **Hopper Configurations**

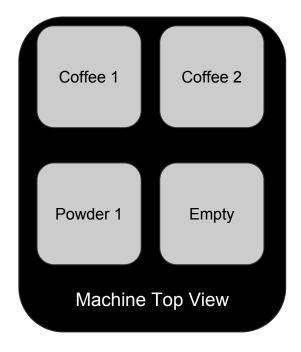
Hopper Configuration 1

Coffee 1 Coffee 2

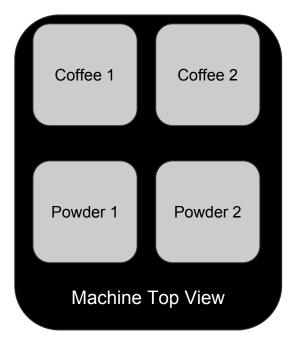
Empty Empty

Machine Top View

Hopper Configuration 2



**Hopper Configuration 3** 



## Milk System (MS2) Refrigeration Options



## KE200 Refrigerator with Rinse Adaptor

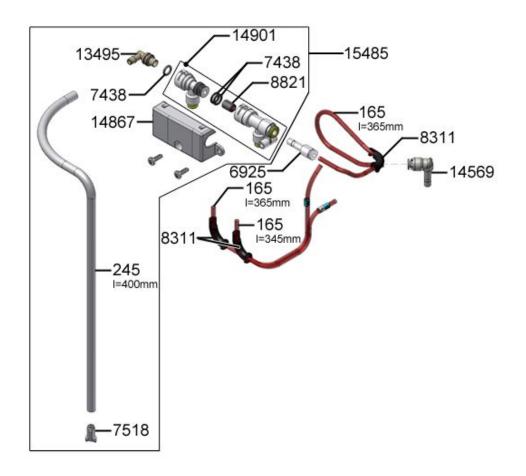
 Refrigeration unit with front key lock, holds 1 US gallon



## REFRIGERATION UNIT SU05 (5 I)

 Refrigeration unit with top left key lock, holds
 1 US gallon

## **Rinse Adapter Feature**



- This feature is only used for the milk system
- Can be retrofitted when necessary
- Comes standard on new MS2 Systems
- Separate Kit Part Number: 1Z365485

## FoamMaster (FM1) Refrigeration Options



## REFRIGERATION UNIT SU05 (5 I)

- 1 Milk type
- Refrigeration unit with top left key lock, holds 1 gallon



## REFRIGERATION UNIT SU12 (12 Liters)

- 1 Milk type
- Refrigeration unit with top left key lock, holds 2 gallons
- Coming Soon (by May 2017)

## **Autosteam Technology**

#### **Features**

- Manual heating and frothing of milk using steaming pitcher
- Automatic Temperature Control
- High Turbulence Wand Tip design
- Hand Guard for easy maneuvering of wand while hot
- Easy-to-clean plastic components

#### **Use Cases:**

 Alternate milk type scenarios (soy, almond milk, etc.) when installed on 1 step

#### Where to Find:

Can be placed on MS2 and FM1 milk systems



## Flavor Station Add On Unit



#### **Features**

- Dosing station with three flavors
- Any bottle can be used if it fits in the drawer
- Automatic dosing of flavor per drink per size
- Door lock for secure storage

## **Payment Add On Units**



#### **Token System**

Available Now

PN: 70008911 (System Only)

• PN: K557836 (System + 250 Tokens)

#### **Card Swipe System**

- Requires separate contract and fees with payment company
- Coming Soon (by May 2017)

## **Side Unit Part Numbers**



SU05 Refrigerator PN: 70008763 Flavor Station PN: 70008858 Cup Warmer PN: Coming Soon

## **Side Unit Part Numbers**



MS2 KE200 Refrigerator PN: 70004379



MS2 SU05 Refrigerator PN: 70008764

## **Available Machine Part Numbers**

Part Reference		Side Unit Compatibility				Grinders		Powder		Wands		Locks	
Part Number	Model #	FM SU05 (compatible)	Milk System KE200 (compatible)	Milk System SU05 (compatible)	Flavor Station (compatible)	Milk Types	1st Grinder	2nd Grinder	1st Powder	2nd Powder	Hot Water	Auto Steam	Self Service
70008931	A600 FM1 1G 1P H1	yes	-	_	yes	1	yes	-	yes	_	yes	2	-
70008762	A600 FM1 2G 1P H1	yes	- 57	-	yes	1	yes	yes	yes	-	yes	-	-
70008985	A600 FM1 2G 2P H1 SS	yes	-	-	yes	1	yes	yes	yes	yes	yes	-	yes
70009024	A600 FM1 2G 1P H1 SS	yes	-	-	yes	1	yes	yes	yes	-	yes	-	yes
70009013	A600 FM1 2G 2P H1 S2	yes	-	-	yes	1	yes	yes	yes	yes	yes	AS	-
70008989	A600 MS2 2G 1P H1	(57)	yes	yes	-	1	yes	yes	yes	-	yes	-	-
70009048	A600 MS2 1G 1P H1	-	yes	yes	-	1	yes	:-:	yes	-	yes	-	-
70009047	A600 MS2 2G 1P H1 S2	-	yes	yes	-	1	yes	yes	yes	-	-	AS	-
70009061	A600 MS2 2G 2P H1		yes	yes	_	1	yes	yes	yes	yes	yes		-

Key	Description
A600	A-Line 600 Series Platform
FM1	Foam Master (Single Milk) SU05 Compatible
MS2	Milk System (Single Milk) KE200/SU05 Compatible
1G	1 Grinder
2G	2 Grinders
1P	1 Powder Type
2P	2 Powder Types
H1	Hot Water Wand
SS	Self Service
S2	Auto Steam Wand
S3	Auto Steam Pro Wand

## **Color Options**



**Black Panels for Foam Master configurations** 



**Gray Panels for Milk System configurations** 

#### Water Filter and Install Kit Part Information

#### Install Kit

- Part Number: 1558572-1
- Includes:
  - (1) 1556897 Water Test Strip
  - (1) 1557801 Customer Support Sticker
  - (1) 1556908 Hose Fitting 3/8 Comp x 3/8 BSP
  - (1) 1556911 48" Steel Braided Hose
  - (1) 1557806 MSDS for Cleaning Tablets
  - (1) 1557807 MSDS for Milk Cleaner

#### Water Filter Kit - Mavea Purity C300 Quell ST

- Part Number: 1557784
- Includes:
  - (1) 1556480 Filter Cartridge f/ Brita / Mavea Purity c300
  - (1) 1556481 Head f/ Brita / Mavea Purity c300
  - (1) 1556482 Mavea Water Test Kit
  - (1) 1556911 48" Steel Braided Hose
  - o (1) 1553629 Seal 3/8
  - o (1) 1550985 3/8 Fitting

## **Periodic Maintenance Pricing**

#### A600 MS2 Maintenance Visits

- 40k Cycles Visit = \$950
- 80k Cycles Visit = \$1,600
- 120k Cycles Visit = \$950
- 160k Cycles Visit = \$2600

#### A600 FM1 Maintenance Visits

- 40k Cycles Visit = \$1350
- 80k Cycles Visit = \$2300
- 120k Cycles Visit = \$1350
- 160k Cycles Visit = \$3200

#### Powder System

- 40k Cycles Visit = Additional \$100
- 80k Cycles Visit = Additional \$270
- 120k Cycles Visit = Additional \$100
- 160k Cycles Visit = Additional \$550

#### Flavor Station

- 40k Cycles Visit = Additional \$100
- 80k Cycles Visit = Additional \$550
- 120k Cycles Visit = Additional \$100
- 160k Cycles Visit = Additional \$520

<sup>\*</sup> Simplified PM cost charts, based on cycles, available upon request.

<sup>\*\*</sup> No PM included in machine sale price

### **FAQs**

# What are the differences between an A600 FM and A600 Milk System?

Answer: The A600 FM can produces cold foam and has clean-in-place technology. FoamMaster technology can also produce precise variable foam (from soupy latte foam to dry cappuccino foam) on demand per drink.

## How many drinks can I serve per day with the A600?

Answer: The A600 is a great option to produce up to 150 cups per day.

## How many and which milk types can I use with the A600?

Answer: Franke recommends dairy milk for the A600 1-step, and the unit can accommodate one milk type (skim, 1%, 2% or whole). If a customer wants to incorporate non-dairy types of milk (soy, almond, etc.), we recommend using the Autosteam wand and not a 1-step configuration.

#### How much coffee can I dose in the A600 brew chamber?

Answer: 22 grams maximum.

## How many different drinks can I program into the A600?

Answer: The A600 FM can produce a myriad of espresso-based beverages using variable milk foam, cold foam, steamed milk, powders (2) and syrups (3). The maximum number of drinks is 100, with 20 per screen. But most menus use between 12 and 16 drinks with options during selection (i.e. flavor / size / extra shot).

## What is cold foam, and can I produce it with the A600?

Answer: Cold foam is a cold velvety milk that is aerated to perfection. It can be used with iced lattes, iced cappuccinos and other such beverages. The temperature of the cold foam helps maintain the integrity of the ice and overall beverage.

### Can the A600 be set up as a self-serve unit?

Answer: The A600 FM or Milk System 1-step units can be set-up for both self-serve or barista led programs. The photo-realistic icons of the touchscreen display encourage user interaction, and its simple and clear user interface offers a versatile experience regardless of where the equipment is placed.

## What is the A600 warranty?

Answer: The A600 comes with a standard 12 months parts and labor warranty. Additional warranty can be purchased.

## How does Franke support the A600 for after sales technical needs?

Answer: Franke boasts a 24/7/365 customer service support line and a certified third party service network. Standard service hours are 8 AM to 5 PM in your local time zone, with overtime and weekend support available as necessary.

#### How often must the A600 be cleaned?

Answer: The A600 daily cleaning is an 18 minute overall process. The A600 MS2 utilizes EasyClean process, and the A600 FM1 utilizes the CleanMaster technology.

#### What is Clean Master?

Answer: Clean-in-place technology auto supplies cleaner from installed cartridge in refrigerator, eliminating the need for the customer to dose the cleaner manually

Note: Found in A600 FM1 Models

## What is Easy Clean?

Answer: Automated feed of wash / rinse / sanitize water into the cleaning container. User must manually dispense the cleaning solution into the container as instructed on the screen, but the machine does the rest.

Note: Found in A600 MS2 Models

## Does Franke Offer the A600 as a 2 Step configuration?

Answer: At this time, the boiler capacity of the A600 is not sufficient in a purely steam wand operated cafe setting. The steam wand can be used as an add on for 1 step configurations in order to steam alternate milk types.

## **Resources Available From Product Development**

- Service Spare Parts Lists
- PM Parts Kits
- PM Instruction Documents
- User Part List (BU / Outlet / Powder / Hopper)
- User Level Troubleshooting and How To Documents
- Recommended Configuration File
- Standard Recipes and Recommended Settings
- Online Training and Recertification
- Install Checklist
- 3 Month Visit Checklist
- Online Site Readiness Form
- Small / Large Account Implementation Standard Procedures
- Standard Repair Times