

Specifications

Height	870 mm
Height with base cabinet and table	1630 mm
Width	450 mm
Depth	475 mm
Depth with door open	850 mm
Weight	FB: 70 kg / ES: 68 kg
WATER CONNECTIONS	
Cold water connection	Depends on country configuration
Pressure	0,8 – 10 Bar (hot only versions)
ELECTRICAL CONNECTIONS	
Voltage	230 V AC
Current	FB: 13A / ES: 10A fused
Frequency	50 Hz
Wattage (not including cold unit)	FB: 2000 - 2450 W
Wattage (not including cold unit)	ES: 1500 - 2000 W
POWER CONSUMPTION	
To reach temperature	FB: 260 Wh / ES: 52 Wh
For each standby hour	FB: 122 Wh/h / ES: 70 Wh/h

Ingredients

Ingredients	Canister size	Capacity
Freshbrew coffee	5,5 litres	2,0 kg
Freshbrew	5,5 litres	2,0 kg
Coffee beans	6,0 litres	2,2 kg
Sugar	2,6 litres	2,5 kg
Whitener / topping / milk	2,6 litres	1,2 kg
Chocolate	2,6 litres	1,5 kg
Instant coffee	2,6 litres	0,7 kg
Instant cappuccino	2,6 litres	0,7 kg

Payment systems

The payment systems and the electronic board are located inside a separate compartment on the backside of the door covered by a plate, which is easy to remove. 7100 is compatible with all major coin and cashless systems and is pre-set for the installation of systems with Executive, BDV and MDB protocol (depending on the version). It is pre arranged for installation of up to 2 systems (depending on the physical dimensions of the system):

- Change giver
- Change giver + Cashless

Main accessories

- Base cabinet
- Wooden table insert (mahogany)
- Water tank kit (20 lt.)
- Hygiene kits
- IRDA kit
- FB cream kit
- Mechanical counter (for drinks)
- Cold unit

Configurations

	FB 7100 A	FB 7100 B	ES 7100 A	ES 7100 B
PRE SELECTIONS				
Adjustable drink strength	•	•	•	•
Adjustable drink volume	•	•	•	•
Extra sugar	•	•	•	•
Extra whitener	•	•	•	•
DRINK SELECTIONS				
Freshbrew coffee / Espresso long - black	•	•	•	•
Freshbrew coffee / Espresso long - with sugar	•	•	•	•
Freshbrew coffee / Espresso long - with whitener	•	•	•	•
Freshbrew coffee / Espresso long - with sugar and whitener	•	•	•	•
Freshbrew coffee - with extra whitener	•	•	•	•
Espresso coffee - black	•	•	•	•
Espresso coffee - with sugar	•	•	•	•
Espresso coffee - with whitener	•	•	•	•
Espresso coffee - with sugar and whitener	•	•	•	•
Instant coffee - black	•	•	•	•
Instant coffee - with whitener	•	•	•	•
Instant coffee - with extra whitener	•	•	•	•
Cappuccino	•	•	•	•
Wiener Melange	•	•	•	•
Café au lait	•	•	•	•
Espresso Choco	•	•	•	•
Chocolate	•	•	•	•
Chocomilk	•	•	•	•
Hot water	•	•	•	•
Multibrew	•	•	•	•
Free vend key	•	•	•	•

All weights, capacities and dimensions are approximate and for guidance only. The drink selection list is not exhaustive. There must be a clearance of 5,5 cm behind the vending machine. For installation instructions refer to the Service manual.

Distributed by:

FB & ES 7100



FB 7100

ES 7100

This document is only providing information and has no contractual character

02 - 2006 7100EX01

FB & ES 7100

Dimensions

HxWxD:
870 x 450 x 475 mm

Versions

Freshbrew
Espresso

Selections

Up to 23 direct selections
and 4 pre selections

HIGH QUALITY DRINK SERVICE IN INNOVATIVE AND ELEGANT DESIGN!

The 7100 is the first tabletop hot drinks vendor in the elegant Wittenborg 7000 design. The machine is available in two versions with freshbrew coffee-making and espresso technology and features up to 23 direct selections and 4 pre-selections, thus offering a wide range of high quality hot drinks. The 7100 has a visible coffee canister and a large poster area for customisation or branding. With the large open cup room and easy drink selection, the 7100 is very user friendly. It features a multibrew jug facility and the adjustable cup holder at the use of different sizes of own cups.



Excellent drink quality



User friendly selection and collection of drinks



Elegant design with visible ground coffee or coffee beans and large poster area



Very simple to fill and keep clean



Compact footprint



FB 7100

Innovative water and mixing system



ES 7100

Espresso brewer Z3000V with variable coffee dosing

The innovative and elegant design, and compact footprint, enables the 7100 to be placed wherever a high quality drink service is required within minimal space.



FB 7100



ES 7100



Many drinks – Easy selection - 7100 offers a complete range of superior quality coffee and speciality drinks and, with the possibility of up to 23 direct drink selections and 4 pre selections, drinks can be customised to the individual needs of each user. The large and clear drink symbols on the selection buttons makes drink selection very easy. Additionally, a 4 line display guides users through the vend process, with visual indication and audible beep informing them when the drink is ready.



Large open cup room - The large open cup room allows users to remove drinks safely with just one hand. With its smooth surfaces the area is easy to keep clean and hygienic. The cup holder is adjustable and allows the use of different sizes of own cups. When the cup holder is pushed backwards it is also possible to use the 7100 for jugs (max. height 240 mm.) guarantee maximum safety a cup sensor ensures that no drink is dispensed if no cup/jug is in place.



Simplified fill and clean procedure - Maintenance of 7100 is very easy and daily routines can be handled by untrained personnel. All parts, which require frequent cleaning, are clearly indicated by colour codes. The filling of ingredients is as ergonomic as possible as the ingredient canisters are fitted with handles and placed on sliders, making them extremely easy to pull out and refill. The lid opens automatically and the canisters can be filled in or out of the cabinet. All parts of the machine that require to be cleaned, and all canister parts, are made from food safe and dishwasher proof materials.



7100 has smooth surfaces both inside and outside the machine making cleaning very easy. The drip tray in the cup room can be removed for emptying without opening the door. All 7100 machines are delivered with a "Quick Reference Guide" giving clear instructions on filling and cleaning procedures.



Elegant design - As part of the Wittenborg 7000 design line, the 7100 offers classic Scandinavian design with high functionality and clean lines. The characteristic aluminium wing visually guides users through the vend process. Visibility of coffee beans or ground coffee assures the user of a freshly made drink. The large poster area allows the machine to be customised or branded.

Improved service conditions - Service technicians have easy access to all areas from the machine front and the modularity of 7100 allows for quick and easy dismantling. The core technologies such as brewing of freshbrew or espresso coffee, colour coding, ingredient canisters and modular mixing bowls are standardised for all hot drink machines in the Wittenborg 7000 line, reducing the number of spare parts required.

Electronics - Comprehensive programming and statistics facilities - Flexible configuration possibilities, also using "Configurator for PC" - Easy programming and precise error indication - EVA_DTS standard (RS 232 or IRDA as option) - Programmable in field - Possibility to upgrade software with Up-Key - 16 bit electronics

FB 7100



Innovative water and mixing system - An innovative water and mixing system (patented) maximises the working time of the machine by reducing the number of service calls. In addition to this, less contact with water in standby mode increases the lifetime of the valves. Flexible electronic control of the dispensed water volume makes it possible to produce drinks of even higher quality than before.

ES 7100



Espresso machine with variable coffee dosing - The Z3000V espresso brewer allows for different speciality coffees using different quantities of coffee beans. The coffee quality is optimised by being able to set the dosing between 6 and 11.5 g of coffee per cup, and coffee specialities/mixed drinks can be brewed using smaller quantities of coffee.

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