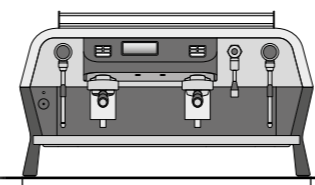


F18



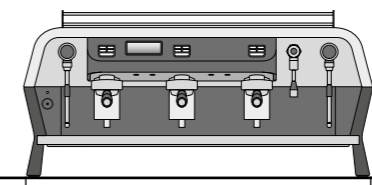
TECEx RoHS

Versions



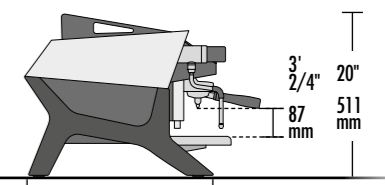
35' 1/2" / 901 mm

- 2 group**
- 2 steam taps
 - 1 water tap
 - 1 one-cup filter holder
 - 2 two-cup filter holders



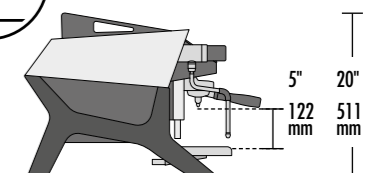
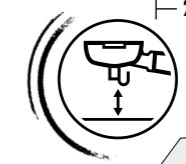
42' 1/4" / 1071 mm

- 3 group**
- 2 steam taps
 - 1 water tap
 - 1 one-cup filter holder
 - 3 two-cup filter holders



3' 2/4" 20" 87 mm 511 mm

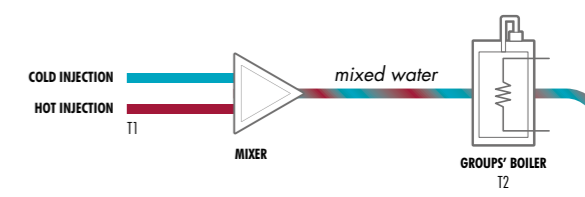
23' 1/4" / 589 mm 25' 1/2" / 647 mm



5" 20" 122 mm 511 mm



TALL VERSION



MULTIBOILER SYSTEM

Each group has a dedicated boiler powered by preheated water thanks to the mixing of cold and hot water coming from the heat exchangers; the group is kept at the ideal temperature by a specific resistor, which ensure a perfect thermal regulation.



Technical data		2 group	3 group
voltage	V	220-240 1N	380-415 3N
max input boiler/steam boiler's resistor power	kW	5.4 / 3.5	6.1 / 3.5
		6.3 / 4.5	7.2 / 4.5
steam boiler capacity	lt	8.6	10
pump power	kW	0.15	0.15
boiler capacity	lt	1	1.5
boiler element power	kW	1	1.5
cup-heater power	kW	0.20	0.25
net weight	lb / kg	182 / 82.5	222.5 / 101
gross weight (with shipping crate)	lb / kg	241.5 / 109.5	278 / 126

Colours

	Matte black	RAL 9005
	White Matte black	RAL 9003 9005
	Blue Matte black	RAL 5024 9005

In flight stability

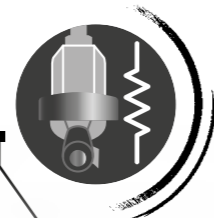
Ready to take off



QUICK STEAM COUPLING
The new half-turn knob allows extreme precision limiting physical stress

REALTIME STABILITY GROUP

Exclusive Sanremo design that allows an accurate maintenance of the set temperature



REALTIME STABILITY

Constancy in the electronic controlled temperature ($\pm 0.2^\circ\text{C}$)



ENERGY SAVING SYSTEM

Component insulation and smart electronics for maximum energy efficiency



STAINLESS STEEL "COLD TOUCH"

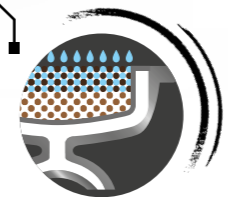
Anti-burning feature fitted with "Latte Art" high-performance steam terminals

 **F18**
Link to the website



OPERATION ALARM MANAGEMENT

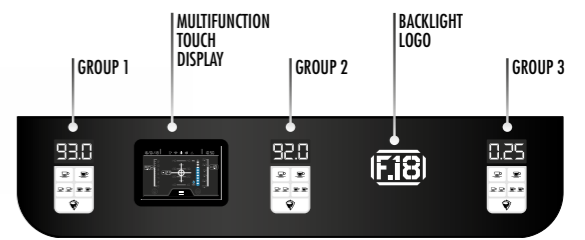
Dedicated menu for malfunction and alarm records



SOFT PRE-INFUSION

Flowactive System: for precise control of the water flow and pre-infusion time

Control panel:



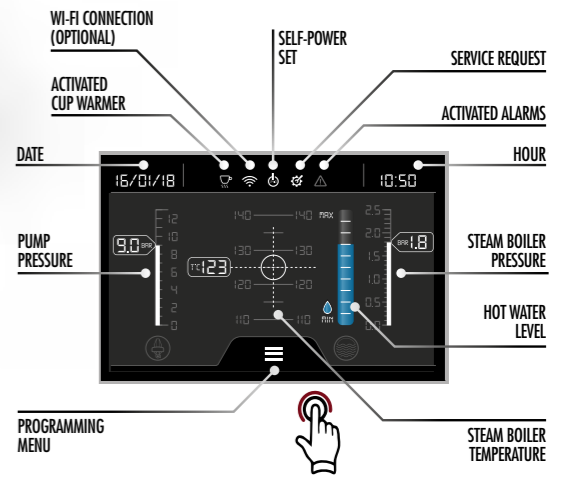
Keyboard 5 selections standard








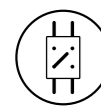





Keyboard 7 selections optional















MULTIFUNCTION TOUCH DISPLAY



Characteristics

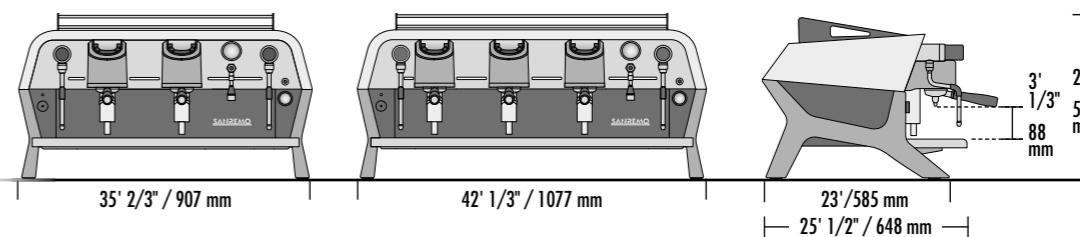
-  **INDEPENDENT REGULATION TEMPERATURE WATER COFFEE**
Maximum temperature precision and constancy of distribution.
-  **LED LIGHTING OF THE WORK AREA**
Allows efficient working in any condition of environmental lighting.
-  **MIXED INFUSION HOT WATER FOR TEA AND HERBAL TEAS**
Immediate mixing of cold / hot water for a better chemical and organoleptic quality.
-  **PROGRAMMABLE ELECTRONIC PRE-INFUSION**
Allows control with 0.1 second tolerance of the flow of water that wets the coffee bed, with programming of 4 different profiles for each group.
-  **AUTO-ON, AUTO-OFF AND DAY-OFF FUNCTION**
Programmable on-off timer for each day and/or daily timetables.
-  **STATIC RELAY BOILER TEMPERATURE**
Allows to regulate the temperature as accurately as possible.
-  **AISI 316L STAINLESS STEEL STEAM WAND "COLD TOUCH"**
Anti-burning feature even in conditions of prolonged use, fitted with "Latte Art" high-performance steam terminals.
-  **ENERGY SAVING SYSTEM**
Component insulation and smart electronics for maximum energy efficiency.
-  **STAINLESS STEEL COFFEE BOILER**
Guarantees excellent stability and thermal precision, associated with resistance to oxidation and limestone.
-  **PROGRAMMABLE CUP WARMER TEMPERATURE**
Allows the cups to be kept at the optimum temperature in the most different climatic conditions.
-  **REALTIME STABILITY GROUP**
Exclusive Sanremo design that allows a precise maintenance of the set temperature.

-  **EASY SERVICE**
Fast access to the internal parts for quick and easy technical service.
-  **TEMPCONTROL**
For a very-high thermal stability ($\pm 0.2^\circ\text{C}$).
-  **EXTERNAL VOLUMETRIC PUMP**
-  **AUTOMATIC CLEANING CYCLE**
Process for coffee groups cleaning.
-  **GROUP FLUSHING**
With a simple pressure of the button a small quantity of water is dispensed to allow the group to be always clean.
-  **HIGH POWER STEAMER TERMINAL**
(bigger holes diameter)
-  **HIGH PERFORMANCE VOLUMETRIC PUMP**
Pressure stability also with prolonged and contemporary use of more than one group.
-  **Other**
-  **STAINLESS FILTER HOLDERS**
-  **COMPETITION FILTERS**
Exclusive Sanremo design, with shape and volume designed to capture the best coffee aromas and fragrances.
-  **AUTOSTEAMER**
Steam wand characterized by an electronic system that allows to mount and/or heat milk at the set temperature.
-  **STEAM CONTROL ADJUSTABLE ELECTRONIC PRESSURE SWITCH**
Sensor with 0.02 bar precision that allows the chosen pressure and steam in the boiler to be kept constant in all conditions of use.

F18 SB



Versions



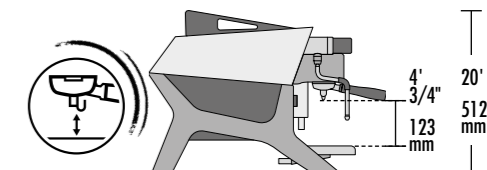
2 group

- 2 steam taps
- 1 water tap
- 1 one-cup filter holder
- 2 two-cup filter holders




3 group

- 2 steam taps
- 1 water tap
- 1 one-cup filter holder
- 3 two-cup filter holders

✓ "TALL" VERSION



Colours

	Matte black Matte black	RAL 9004
	Matte black Matte white	RAL 9004 9003
	Matte black Brown	RAL 9004 8019
	Matte black Racing Red	RAL 9004 INVER 81784



Technical data

		2 group	3 group
voltage	V	220-240 1N / 380-415 3N 50/60Hz	
max input boiler/steam boiler's resistor power	kW	3.2 / 2.7	5.65 / 5.1
		4.3 / 4.0	6.30 / 6.0
		5.0 / 4.5	
steam boiler capacity	lt	12	18
pump power	kW	0.15	0.15
cup-heater power	kW	0.20	0.25
net weight	lb / kg	172 / 78	211.5 / 96
gross weight (with shipping crate)	lb / kg	231.5 / 105	267 / 121

Control panel (4 or 6 PROGRAMMABLE DOSES)

Keyboard 5 selections

SHOT CLOCK
coffee extraction time

DOSES (1, 2)
SINGLE/DOUBLE

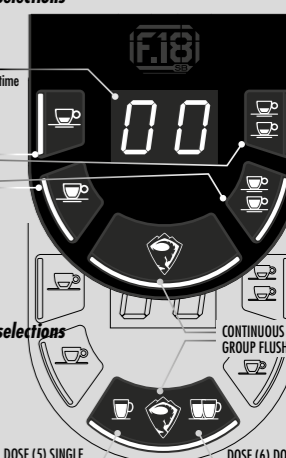
DOSES (3, 4)
SINGLE/DOUBLE

Keyboard 7 selections

CONTINUOUS DELIVERY
GROUP FLUSHING

DOSE (5) SINGLE

DOSE (6) DOUBLE





ENERGY SAVING SYSTEM

Component insulation and smart electronics for maximum energy efficient

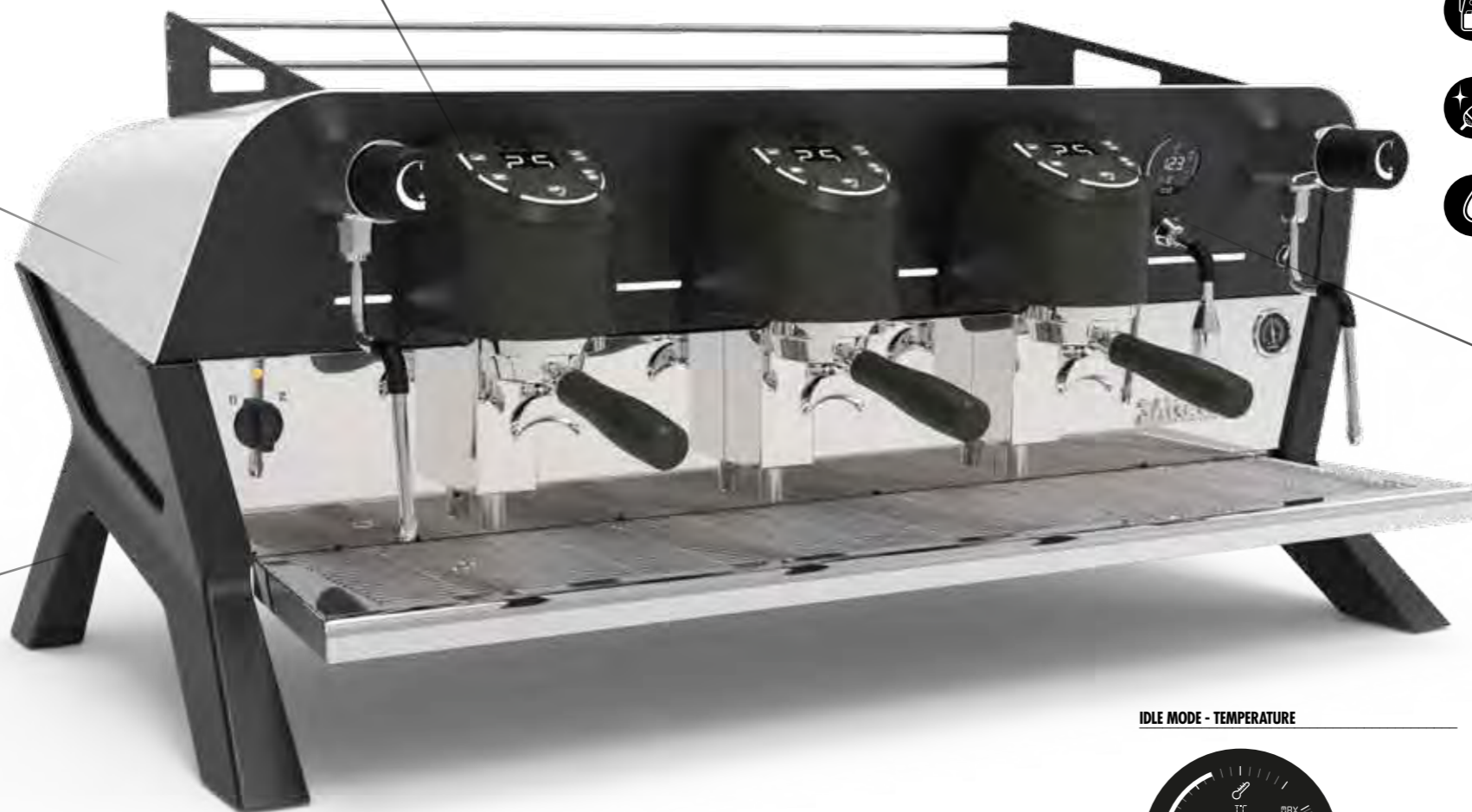


DIE-CAST ALUMINIUM LEGS

Machine support made in die-cast aluminium

GROUP SR 61

Chromed brass grouphead with thermosiphonic circulation system optimized to maintain the ideal coffee extraction temperature



AUTOSTEAMER

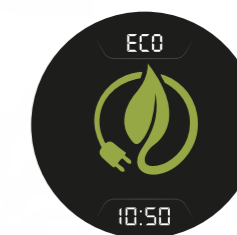
- FOAMING
- STEAMING
- AUTOMATIC CLEANING
- HOT WATER



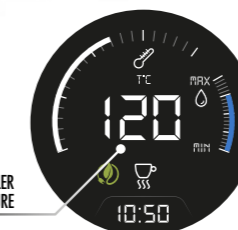
Autosteamer Version

MULTIFUNCTION DISPLAY

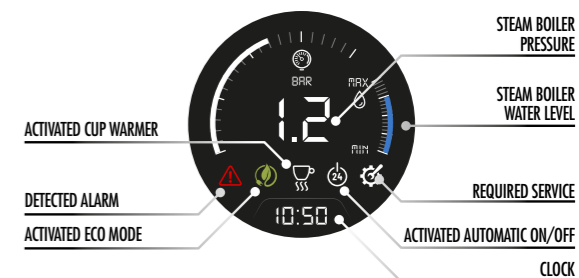
ECO MODE



IDLE MODE - TEMPERATURE



FUNCTIONS



F18 SB
Link to the website

Characteristics

- DIE-CAST ALUMINIUM LEGS**
- PRESSURE GAUGE**
Allows to monitor the inlet and pump pressure during extraction.
- ELECTRONIC AUTO-LEVEL**
Through an electronic level probe the boiler is automatically filled and maintained to the right filling level.
- STATIC RELAY BOILER TEMPERATURE**
Allows to regulate the temperature as accurately as possible thanks to the PID algorithm.
- MULTIFUNCTION DISPLAY**
Allows to monitor the right functioning of the machine and to program the main functions.
- PROGRAMMABLE ELECTRONIC PRE-INFUSION**
Allows control with 0.1 second tolerance of the flow of water that wets the coffee bed, with programming of 4 different profiles for each group.
- HIGH PERFORMANCE VOLUMETRIC PUMP**
Pressure stability also with prolonged and contemporary use of more than one group.
- GROUP FLUSHING**
With a simple pressure of the button a small quantity of water is dispensed to allow the group to be always clean.
- GROUP SR 61**
Chromed brass grouphead with thermosiphonic circulation system optimized to maintain the ideal coffee extraction temperature.
- CUP WARMER**
Dedicated resistor to keep all the cups at the optimal temperature. Power level programmable by user.
- AUTOMATIC CLEANING CYCLE**
Process for coffee groups cleaning. Cleaning cycles number programmable.
- ENERGY SAVING SYSTEM**
Component insulation and smart electronics for maximum energy efficiency.
- MIXED INFUSION HOT WATER FOR TEA AND HERBAL TEAS**
Immediate mixing of cold / hot water for a better chemical and organoleptic quality.
- AUTO-ON, AUTO-OFF AND DAY-OFF FUNCTION**
Programmable ON-OFF/ON-ECO timer for each day and/or daily timetables.
- EASY SERVICE**
Fast access to the internal parts for quick and easy technical service.

Other

- AUTOSTEAMER**
Steam wand characterized by an electronic system which allows to froth milk and heat up beverages at a programmable temperature, different for every single function. Automatic cleaning cycle is included.
- NAKED FILTER HOLDERS**
- PAYMENT SYSTEM**
RS-232 communication protocol to manage cash register systems.
- LED LIGHTING OF THE WORK AREA**
Allows efficient working in any condition of environmental lighting.
- EXTERNAL VOLUMETRIC PUMP**
- COMPETITION FILTERS**
Exclusive Sanremo design, with shape and volume designed to capture the best coffee aromas and fragrances.
- ENHANCED RESISTANCE**
- AISI 316L STAINLESS STEEL STEAM WAND "COLD TOUCH"**
Anti-burning feature even in conditions of prolonged use, fitted with "Latte Art" high-performance steam terminals.