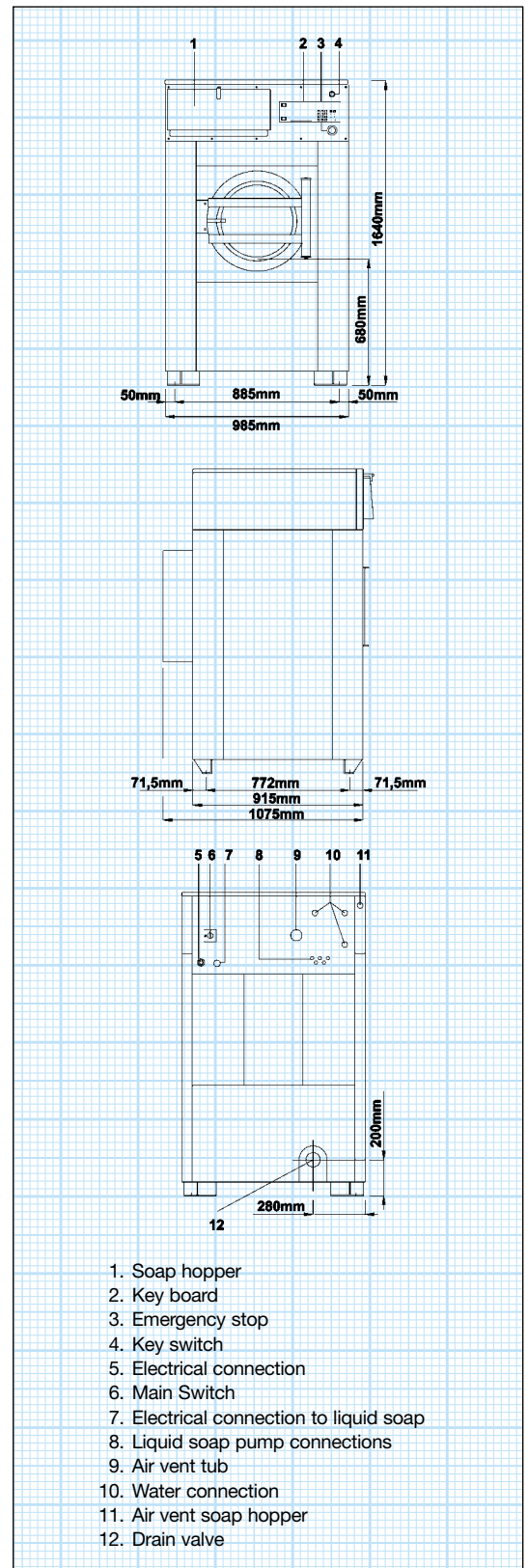


TYPE		F22	FS22
CAPACITY			
Drum volume	l	220	220
Capacity	kg	22	22
Drum dimensions	mm	Ø 750x498	Ø 750x498
MOTOR			
Frequency controlled		-	standard
DRUM SPEED			
Wash speed	rpm	42	42
Distribution speed	rpm	90	90
Spin speed	rpm	860	860
G-factor spin speed		310	310
PROGRAMMER			
Card programmer with adjustable thermostat		+	-
FC - microprocessor		standard	standard
CABINET			
Stainless steel AISI 304		standard	standard
SAFETY FIXING			
		4xM10	4xM10
HEATING			
100% hot water	°C	90	90
	°F	194	194
100% electrical 220-240V	kW	18	18
380-400V	kW	18	18
Hot water and electrical			
Additional heating 220-240V	kW	12-18	12-18
380-400V	kW	12-18	12-18
Steam additional heating	bar	3-7	3-7
Steam high pressure	bar	3-7	3-7
CONNECTION			
Electrical 220-240V		3AC/50Hz	3AC/50Hz
380-400V		3AC+N/50Hz	3AC+N/50Hz
		Others on request	Others on request
Water inlet	inch	3/4"	3/4"
Steam inlet	inch	3/4"	3/4"
DIMENSIONS			
HxBxD	mm	1640x985x1075	1640x985x1075
TRANSPORT DATA			
Gross weight			
Cardboard packing	kg	762	783
Case packaging	kg	785	804
Net weight	kg	677	696
Volume (packed)			
Cardboard packing	m ³	2,72	2,72
Case packaging	m ³	2,93	2,93
Cardboard packing HxBxD	mm	1900x1100x1300	1900x1100x1300
Case packaging HxBxD	mm	1920x1140x1340	1920x1140x1340
+ = Available			
- = Not available			
Standard = Standard version			



The company Primus N.V. preserves the right to change the machines and the specifications in this leaflet at any time, without prior notice. Details and photos are only for information and never binding.



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**Industrial
Washer-extractors
F 22 FS 22**

**HIGH SPIN, FREE STANDING
FS 22 : FREQUENCY CONTROLLED**



PRIMUS INDUSTRIAL WASHER-EXTRACTORS, SYNONYMS FOR

HIGH QUALITY AND FUNCTIONAL CONSTRUCTION

- The cabinet is made in premium quality **stainless steel AISI 304 (also side panels)**
- Exceptionally **large door opening (41 cm)**, with very strong door hinges, **opens 180°**, ensures easy loading and emptying.
- Primus industrial washer extractors are **easy to service** : parts such as heating elements and temperature probe are easily accessible through the service panel at the front.
- The machines are **standard** provided with **liquid soap connections**.

The soap is added to the washing water at the bottom of the tub at the right moment during the washing cycle.

This prevents direct contact with the linen and avoids damage of the linen.

The water for cool down is added in the same way.

This **avoids 'thermic shock'**, the main cause of shrinking.



5 LARGE COMPARTMENT
SOAP DISPENSER.
WATER INJECTION STOPS
AUTOMATICALLY WHEN SOAP
HOPPER IS OPENED.

FC MICROPROCESSOR

EMERGENCY STOP

DOOR OPENS 180°,
FOR EASY LOADING
AND UNLOADING

STRONG HINGES

HEATING ELEMENTS
AND TEMPERATURE
PROBE CAN BE
REMOVED FROM
THE FRONT FOR
EASIER SERVICE

EASY SERVICE :
SIDE PANELS AND FRONT PANELS CAN BE REMOVED,
WITHOUT REMOVING THE COMPLETE CABINET.

WEIGHT F22 : 677 KG
WEIGHT FS22 : 696 KG

QUALITY, ROBUSTNESS AND RELIABILITY



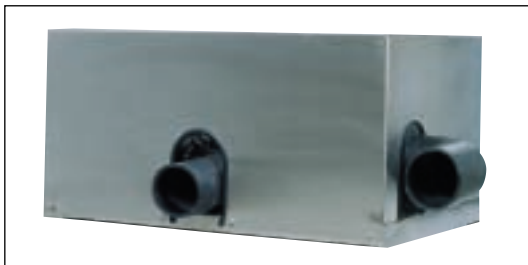
FC MICROPROCESSOR (standard on F and FS-range)

- **Freely programmable microprocessor** that meets the most complex needs: washing time, temperature, freely set water levels, number of rinses and spins, detergent pump control, water recovery, etc.
- Up to 99 washing cycles available.
- The microprocessor **can be programmed very easily just by answering the questions that appear on the display of the microprocessor.**
- The **two-line display, in your own language**, shows the progress of the programme.
- Possibility of **changing the water level, temperature, washing and spin times, etc. during the programme.**
- The microprocessor also has a **diagnosis system** that signals and describes faults, this saving time with maintenance.
- Via a PC connection and a network connection, programmes can be modified and washing processes can be managed with several machines at the same time.



CARD PROGRAMMER (only available on F-range)

- A **wide choice of programming options**: time, temperature, water level, cooling, soap dosing, etc.
- Possibility of composing **your own precise and efficient card programmes** according to your individual requirements.
- **Thermostat-thermometer with 3 presetable temperatures** where one can read off the temperature at any time.
- A buzzer signals the end of the programme.



WATERRECOVERY-SYSTEM

- The Primus washer-extractor (up to 22kg) **can be equipped with a second drain valve.** In this way, the water of the last rinse can be used for the next prewash.
- The **easy to install** waterrecovery-system is **cost-saving** due to highly **reduced water consumption.** This system gives also an answer for the environmental responsibility.

FREQUENCY CONTROLLED DRIVE (standard on FS-range)

- The FS-models are standard equipped with a **frequency-controlled motor** and a **free programmable microprocessor.**
- The frequency controlled motor offers the possibility **to set the speed at random** and to control the washing and acceleration speed with the Primus microprocessor. With this **the risk of unbalance during spinning is reduced.** Moreover, it gives a **perfect washing result, a smooth operation and a longer lifespan**, both of the linen and the machine.
- On top of that, a frequency controlled motor **reduces energy consumption** by eliminating current peaks (up to 7 times lower compared with a washer extractor with two motors) when switching to a higher spin speed.
- This gives also a **regular power load.**

