Technical data

Water pressure

Inlet pressure	0.3 - 10	bar
Spray pump pressure	0.3	bar

Rotations

Spray pump motor	2800	RPM
Drain pump motor	3000	RPM
Spray arm lower	30 - 40	RPM
Spray arm upper	30 - 40	RPM
Fan for drying	2500	RPM

Spray arms, turning rhythm at alternating spray system

Turning starts every time with the upper spray arm

Pre wash	Lower arm ~3min, Upper arm ~1min
Main wash	Lower arm ~3min, Upper arm ~5min
Intermediate rinse	Lower arm ~2min, Upper arm ~2min
Final rinse	Lower arm ~2min, Upper arm ~2min
Service Test program	Lower arm ~30sec, Upper arm ~30sec

Remark: When switching of the main switch or interrupt the mains during the Test Program runs, then the alternating of the spray arms change in the test program to the rhythm of main wash 5/3 min.

Important: To leaf the Test program is possible by made a break by customer (pushing the start button for 1.5 sec.)
After finishing the test program (End LED shines and/or Start LED goes of) must the appliance be switched off.
If this will not be done, then the next normal wash will be made with the frequency of the Service Test Program ~30/30sec.

Flow rates/ Inlet volume

Flow meter (at 0.3 bar = quantity 1.1 l/min)	208	Imp/l
Spray pump	45 - 65	l/min
Drain pump	16	l/min
Pump height max.	1.1	m
Inlet valve	4	l/min
Spray arm lower	~ 33	l/min
Sprayarm upper	~ 27	l/min
Ceiling rotor	~ 8	l/min
Fan for drying:		
Total	900	l/min
Primary air flow	210	l/min
Secondary air flow	780	l/min

Electrical base data

Voltage	230-240	V
Frequency	50	Hz
Total power	2.4	kW
Fuse	13	A

Spray pump motor alternating spray system

Voltage	220/ 240	V
Power consumption	125	W
HI	79	Ω
HA	60	Ω
Capacitor	4	µ F

Drain pump motor

Voltage	220/ 240	V
Power consumption	30	W
Resistance	146	Ω

Fan for drying

Voltage	220 - 240	V
Resistance	141	Ω

Heating - 1 Element system

Voltage	230-240	V
Power consumption	2.04-2.22	kW
Resistance	24.5	Ω
Heating speed	~ 2.0	°C/min
Temperature on surface	~ 115	°C
Safety thermostat self reset (Temperature of water)	~ 85	°C
Fuse	206	°C

Potentiometer

Points of meassurement:	1(black) to 2 (middle)	
Position 0	0.0	kΩ
Position 1	0.5	kΩ
Position 2	1.0	kΩ
Position 3	1.4	kΩ
Position 4	1.8	kΩ
Position 5	2.3	kΩ
Position 6	2.6	kΩ