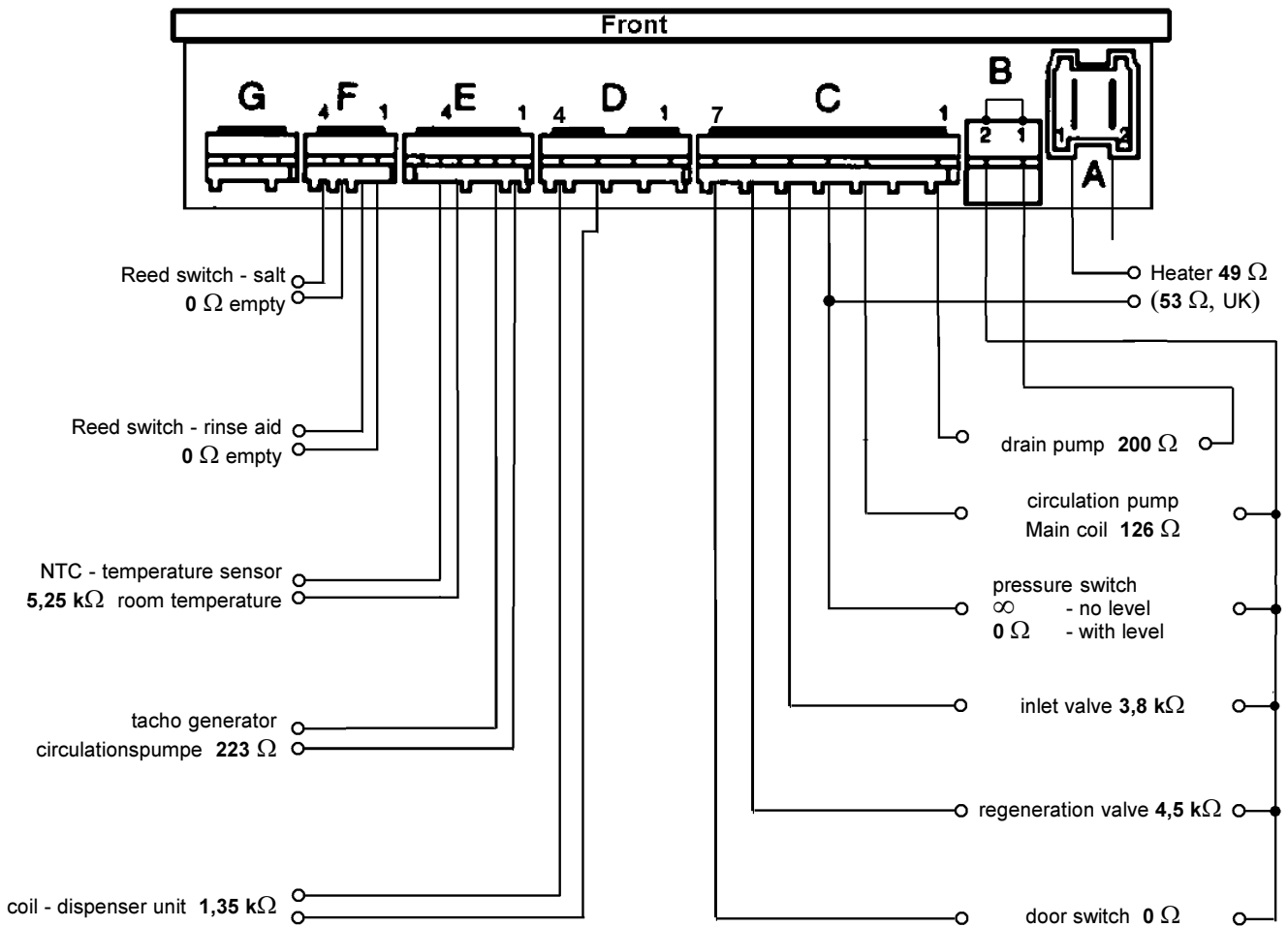


- | | | | | | |
|------|---|--------------------------|------|---|--|
| Al.f | = | Anti-interference filter | f3.1 | = | Overheating protector-
(boiling protector) |
| b0 | = | Line switch | f3.2 | = | Overheating thermostat |
| b2 | = | Door switch | f3.3 | = | Overheating protector |
| b7 | = | Floater switch | f5.1 | = | Level pressostat |
| b9 | = | Salt switch | H1 | = | Heater |
| b10 | = | Rinse aid switch | K1 | = | Start capacitor |
| | | | m2 | = | Main pump |
| | | | m3 | = | Drain pump |
| | | | Nt | = | Net terminal |
| | | | Ta | = | Tachometer, inside motor |
| | | | Te | = | Thermistor NTC |
| | | | Pt | = | Pilot lamp |
| | | | S1 | = | Inlet valve |
| | | | S2/4 | = | Detergent/Rinse aid coil |
| | | | S3 | = | Regeneration valve |
| | | | | = | 2.8mm connection |
| | | | | = | 6.3mm , on component |
| | | | | = | 6.3mm , electronic |
| | | | | = | PCB |
| | | | | = | Internal connection on electronic-
or component |
| | | | | = | Connection with wire |

Measuring points and values

Conditions:

- Door closed
- Main plug disconnected
- Main switch ON
- Electronic plugs disconnected



Programs and options

programs		Super Wash	Intensiv 65/70°	Normal 65°	Bio 50/55°	Energy-saving	ECO 65°	ECO Bio 50/55°	Eat load + run	Quick 50°	Quick 40°	Pre wash	Safety test
pre wash	temperature	55°C	50°C										
	time after temperature	ΔT + 10	ΔT + 5	ΔT + 6	ΔT + 8	ΔT + 8						8	
	wash type	ctrl	ctrl	ctrl	pulse_2	pulse_2						pulse_1	
	total time	24		9		10							
main wash	temperature	50°C	50°C	50°C	55°C	56°C	65°C	55°C	14 min. 65°C	50°C	40°C		70°C
	time after temperature	ΔT + 7	ΔT + 2	ΔT + 4	ΔT + 12	ΔT + 41	ΔT + 10	ΔT + 12					
	temperature	70°C	70°C	65°C									
	time after temperature	ΔT + 14	ΔT + 10	ΔT + 12									
	wash type	ctrl	ctrl	ctrl	pulse_2	pulse_2	pulse_2	pulse_2	ctrl	ctrl	pulse_2		ctrl
	total time	40		37		60				14	10		10 sec
first rinse	temperature	4 min. 65°C											
	time after temperature		5	5	5	5	5	5		5	5		
	wash type	ctrl	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2		pulse_2	pulse_2		
	total time	6	8	6						6	6		
second rinse	temperature	4 min. 65°C											
	time after temperature		5										
	wash type	ctrl	pulse_2										
	total time	6	8										
hot rinse	temperature	70°C	70°C	70°C	70°C	15 min. 68°C	65°C	65°C	9 min. 70°C	55°C	65°C		
	time after temperature	ΔT + 1	ΔT + 1	ΔT + 1	ΔT + 1	ΔT + 1	ΔT + 1	ΔT + 1		ΔT + 1	ΔT + 1		
	wash type	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2	pulse_2		
	total time	17		19						14	15		
drying	total time	13		13		54							14 sec.
	total time incl. drying	112		92		150							24 sec.

Legende

ctrl = constant speed 2800 rpm

pulse_1 = 3"/4" 1600 rpm + 0,9" 2800 rpm

pulse_2 = 3"/4" 1600 rpm + 0,6" 2800 rpm

ΔT + Y = fixed time "Y" after reaching of temperature

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