

Load capacity (dry laundry)			16 kg / Load ratio 1 : 10					
Type of heating			Electric	HP-steam (indirect)	Electric/HP-steam (direct)			
Packaging dimensions	W	mm	1310	1310	1310			
	Standard/Sea freight	D	1070	1070	1070			
		H	1805	1805	1805			
Gross weight	Normal	kg	648	651	651			
	Sea freight	kg						
Machine dimensions	W	mm	1153 (1110)	1164 (1110)	1164 (1110)			
	Overall dimensions	D	1070 (870)	1070 (870)	1070 (870)			
		H	1718 (1705)	1718 (1705)	1718 (1705)			
Net weight		kg	634	637	637			
Max. floor load in operation		N	7479	7482	7482			
Frequency		Hz	16,3	16,3	16,3			
Total rated load (EL)		kW	18,0	3,0	18,0			
Heater rating		kW	15,0	37	15,0 / 29			
Rating	Drive	W	3,0	3,0	3,0			
	Motor	Drain pump ²	W					
Fuse rating ³								
3N AC 380-415V 50-60Hz		A	3 x 25	3 x 16	3 x 25			
3 AC 220-240/208V 50-60Hz		A	3 x 50	3 x 16	3 x 50			
Connection EL ⁴								
3N AC 380-415V 50-60Hz		mm ²	5 x 4	5 x 1,5	5 x 4			
3 AC 220-240/208V 50-60Hz		mm ²	4 x 10	4 x 1,5	4 x 10			
Connection	Water	cold	2 x pressure hose DN 10 with 3/4" threaded union, 1.5 m					
		cold-raw	2 x pressure hose DN 10 with 3/4" threaded union, 1.5 m					
		warm ≤ 70°C	1 x pressure hose DN 10 with 3/4" threaded union, 1.5 m					
		Liquid disp. (Opt.)	1 x pressure hose DN 10 with 3/4" threaded union, 1.5 m					
Drainage			Plastic drain pipe DN 70					
Water inlet throughput max.			Approx. 80 l/min					
Drainage throughput max.			Approx. 200 l/min - free drainage					
HP-steam					1/2"			
Condensate					1/2"			
LP-steam								
Drum	Diameter	mm	678	rpm	Wash.	Pre-spin.	Spin.	
	Depth	mm	455		45	1025	
	Contents	l	160		Circumference speed	1,6 m/s	36,4 m/s
	∅ Door opening	mm	352x366		g factor	0,77	398
Residual moisture ⁵			Approx. 46% after hot rinse and 10-minute spin					
			Approx. 48% after cold rinse and 10-minute spin					
Required water pressure/flow pressure			100 kPa (400 kPa for minimum inlet times)					
Largest removable component			Suds container 515 x 894 x 846 mm					
Disassembly/Assembly time approx. h								
Material	Plinth		E 235 +N					
	Drum		1.4301					
	Suds container		1.4301					
	Casing: Front panel		1.4301 DIN 59232 / 17441 od. DX51D+Z275-M-B-O; octoblue					
	Side panel / Lid		DX51D+Z275-M-B-O; octoblue					

Type of heating				Electric		HP-Steam indirect		Electric/steam dir.			
Temp. increase rate K/min				....						
Approx. consumption/wash cycle ⁷				CW	WW 70°C	CW	WW 70°C	CW	WW 70°C		
Therm. Desinf. RKI 90°C Cool down	Energy req'ment	Heating EL	kWh kWh	11,1 0,8	8,1 0,7			11,1 0,6	8,1 0,6	11,1 0,6	8,1 0,6
	Water	Cold	l	350	305			350	305	350	305
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	45			...	45	...	45
	Time		mins.	108	98			81	78	86	81
Ch-th. Desinf. RKI 60°C	Energy req'ment	Heating EL	kWh kWh	6,3 0,7	3,1 0,6			6,3 0,6	3,1 0,5	6,3 0,6	3,1 0,6
	Water	Cold	l	220	175			220	175	220	175
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	45			...	45	...	45
	Time		mins.	91	77			76	69	79	71
60°C- Progr.	Energy req'ment	Heating EL	kWh kWh	3,8 0,5	1,7 0,5			3,8 0,4	1,7 0,4	3,8 0,5	1,7 0,4
	Water	Cold	l	154	82			154	82	154	82
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	72			...	72	...	72
	Time		mins.	63	55			53	50	55	51
60°C- Progr. with pre- wash.	Energy req'ment	Heating EL	kWh kWh	4,5 0,6	0,9 0,5			4,5 0,5	0,9 0,5	4,5 0,5	0,9 0,5
	Water	Cold	l	190	90			190	90	190	90
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	100			...	100	...	100
	Time		mins.	77	63			66	61	68	61
WetCare sensitiv	Energy req'ment	Heating EL	kWh kWh	0,9 <0,1	...						
	Water	Cold	l	105	...						
		Cold raw	l	...	...				
		Hot	l	...	...				
	Time		mins.	18	...						

Italics: estimated values

For disinfection programmes the corresponding temperature holding times have to be added.

Kinetic energy: 7690 Nm

Heat dissipation to ambient room: 6.50 MJ/h¹⁰

Acoustic pressure level: L_{WA} spinning 70 dB

Acoustic power level: L_{PA} washing dB; spinning 79,5 dB

Test marks:

- 3) Operating category: gL
- 4) Minimum cross section according to VDE 0100 Part 430 / Group 2
- 5) Cotton textiles: Standard load DIN EN 60456
- 6) Values stated for HPind = 800 kPa (min. 400 kPa; max. 1000 kPa)
for HPdir = max. 400 kPa und bei NDdir. = min. 50 kPa
- 7) Cotton textiles: Standard load DIN EN 60456
with/without pre-wash; 3 rinse cycles; with/without Cool Down
- 8) at 300 kPa water pressure (flow-pressure)
- 9)
- 10) depends on the selected programme and the ambient room temperature

Thermal disinfection

According to RKI (Robert-Koch-Institute), for thermal disinfection a minimum liquor ratio of 1:5 is required. This means 5 litres of water per kg laundry (nominal load quantity). Besides, the programme includes a cool-down phase, which also contributes to the water consumption.

Apart from this, with this programme we assure that the prescribed temperature of 90 °C during the complete holding time will not be under-run

Chemo-thermal disinfection

According to RKI (Robert-Koch-Institute), for chemo-thermal disinfection a minimum liquor ratio of 1:5 is required. This means 5 litres of water per kilo laundry (nominal load quantity).

Apart from this, with this programme we assure that the prescribed temperature of 60 °C during the complete holding time will not be under-run.