

Load capacity (dry laundry)			24 kg / Load ratio 1 : 10 20 kg / Load ratio 1 : 12 16 kg / Load ratio 1 : 15					
Type of heating			Electric	HP-steam (indirect)	HP-steam (direct)	Electric/HP-steam (direct)		
Packaging dimensions Standard/Sea freight	W	mm	1537	1537		1537		
	D	mm	1070	1070		1070		
	H	mm	1805	1805		1805		
Gross weight	Normal	kg	834	837		837		
	Sea freight	kg						
Machine dimensions Overall dimensions	W	mm	1384 (1337)	1395 (1337)		1395 (1337)		
	D	mm	1070 (870)	1070 (870)		1070 (870)		
	H	mm	1718 (1705)	1718 (1705)		1718 (1705)		
Net weight		kg	820	823		823		
Max. floor load in operation		N	9808	9808		9808		
Frequency		Hz	16,3	16,3		16,3		
Total rated load (EL)		kW	25,0	4,3		25,0		
Heater rating (kg/h)		kW	24,0	50		24,0 / 86		
Rating	Drive	W	4,3	4,3		4,3		
	Motor Drain pump ²	W	-	-		-		
Fuse rating ³								
3N AC 380-415V 50-60Hz A			3 x 50	3 x 16		3 x 50		
3 AC 220-240/208V 50-60Hz A				3 x 16				
Connection EL ⁴								
3N AC 380-415V 50-60Hz mm ²			5 x 10	5 x 1,5		5 x 10		
3 AC 220-240/208V 50-60Hz mm ²				4 x 1,5				
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"	1/2"	1/2"		
		Condensate		1/2"				
		LP-steam						
Drum	Diameter	mm	678	rpm	Wash.	Pre-spin.	Spin.	
	Depth	mm	683		45	975	
	Contents	l	240		Circumference	1,6 m/s	34,6 m/s
	∅ Door opening	mm	352x593		speed	0,77	360
		g factor						
Residual moisture ⁵			ca. 46% after 10 minutes spinning					
Required water pressure/flow pressure			100 kPa (400 kPa for minimum inlet times)					
Largest removable component			Suds container 742 x 894 x 945 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	CW	WW	CW	WW	CW	WW
				70°C		70°C		70°C		70°C	
Therm. Desinf. RKI 90°C Cool down	Energy req'ment	Heating EL	kWh kWh	16,5 1,1	10,3 1,0			16,5 0,9	10,3 0,8	16,5 0,8	10,3 0,7
	Water	Cold	l	575	500			575	500	575	500
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	75			...	75	...	75
	Time		mins.	105	87			80	72	70	66
Ch-th. Desinf. RKI 60°C	Energy req'ment	Heating EL	kWh kWh	9,1 1,0	3,0 0,8			9,1 0,8	3,0 0,7	9,1 0,7	3,0 0,7
	Water	Cold	l	345	266			345	266	345	266
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	79			...	79	...	79
	Time		mins.	83	66			69	61	64	60
60°C-Progr.	Energy req'ment	Heating EL	kWh kWh	6,1 0,8	1,6 0,6			6,1 0,7	1,6 0,6	6,1 0,6	1,6 0,6
	Water	Cold	l	255	140			255	140	255	140
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	115			...	115	...	115
	Time		mins.	68	53			59	51	55	50
60°C-Progr. with pre-wash.	Energy req'ment	Heating EL	kWh kWh	7,1 0,9	1,2 0,7			7,1 0,8	1,2 0,7	7,1 0,7	1,2 0,7
	Water	Cold	l	320	165			320	165	320	165
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	155			...	155	...	155
	Time		mins.	83	64			72	62	68	61
WetCare sensitiv	Energy req'ment	Heating EL	kWh kWh	1,3 0,1	... ...					
	Water	Cold	l	148	...						
		Cold raw	l	...	...				
		Hot	l	...	...				
	Time		mins.	24	...						

Italics: estimated values

Kinetic energy: 11535 Nm
Heat dissipation to ambient room: 9.0 MJ/h¹⁰
Acoustic pressure level: L_{WA} spinning 71 dB
Acoustic power level: L_{PA} washing dB; spinning 81 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.