

Load capacity (dry laundry)			32 kg / Load ratio 1 : 10					
Type of heating			Electric	Gas ⁹	HP steam (indirect)	HP steam (direct)	LP steam (direct)	
Packaging dimensions	W	mm	1260 / ...	1260 / ...	1260 / ...	1260 / ...	1260 / ...	
	Standard/Sea freight D	mm	1470 / ...	1820 / ...	1470 / ...	1470 / ...	1470 / ...	
	H	mm	1710 / ...	1710 / ...	1710 / ...	1710 / ...	1710 / ...	
Gross weight	Normal	kg	705	791	705	705	705	
	Sea freight	kg						
Machine dimensions	W	mm	1085	1085	1085	1085	1085	
Overall dimensions	D	mm	1272	1785	1272	1272	1272	
	H	mm	1640	1640	1640	1640	1640	
Net weight		kg	648	734	648	648	648	
Max. floor load in operation		N	8975	9819	8975	8975	8975	
Frequency		Hz	16,7	16,7	16,7	16,7	16,7	
Total rated load (EL)		kW	31	5	5	5	5	
Heater rating		(kg/h) kW	30	34	50 (84)	86 (140)	29 (45)	
Rating	Drive	W	4300					
Motor	Drain pump ²	W		400	-	-		
	Circulation pump	W						
Fuse rating ³				(50 Hz only)				
3N AC 380-415V 50-60Hz A			3 x 63	3 x 16	3 x 16	3 x 16	3 x 16	
3 AC 220-240V 50-60Hz A			3 x 80					
3 AC 440V 60Hz A			3 x 50					
3 AC 208V 60Hz A			-		3 x 15			
Connection EL ⁴				(50 Hz only)				
3N AC 380-415V 50-60Hz mm ²			5 x 16	5 x 1,5	5 x 1,5	5 x 1,5	5 x 1,5	
3 AC 220-240V 50-60Hz mm ²			4 x 25					
3 AC 440V 60Hz mm ²			4 x 10					
3 AC 208V 60Hz mm ²					4 x 1,5			
Connection	Water	Cold	1 x pressure hose DN 15 with 3/4" / 1" threaded union, 1,5 m 1 x pressure hose DN 15 with 3/4" / 1" threaded union, 1,5 m 1 x pressure hose DN 15 with 3/4" / 1" threaded union, 1,5 m approx. 100 l/min					
		Cold hard Hot ≤70°C						
		Water inlet throughput max.						
		Drainage	Plastic drain pipe DN 70 approx. 200 l/min					
		Drainage throughput max.						
		HP steam	-	-	1/2"	3/4"	-	
		Condensate	-	-	1/2"	-	-	
		LP steam	-	-	-	-	3/4"	
		Gas	-	1/2"	-	-	-	
		Waste gas	-	DN 150	-	-	-	
Drum	Diameter	mm	800			Washing	Pre-spin	Spin
	Depth	mm	636	rpm		40	700	1000
	Contents	l	320	Circumference speed		1,7 m/s	29,3	41,9 m/s
	∅ Door opening	mm	430	g factor		0,72	220	448
Residual moisture according to DIN 11902 ⁶			Approx. 50% after 7 mins. of final spin cycle at 1000 rpm					
Required water pressure/flow pressure			min. 100 kPa ; max. 1000 kPa					
Largest removable component			Suds container: ∅ 900 mm x 1130 mm					
Disassembly/Assembly time approx.			3,0 / 4,0					
Material	Plinth		Galvanised sheet steel					
	Drum		Stainless steel 1.4016					
	Suds container		Stainless steel 1.4301					
	Casing		Front panel: Stainless steel 1.4016					
			Lid/Side panels: Galvanised, powder-coated, Octoblu					

Type of heating				Electric	Gas	HP steam indirect	HP steam direct	LP steam direct
Temp. increase rate at low water level				2,3	1,8	.....	.....	.....
Approx. consumption/wash cycle ⁷ according to DIN EN 60456				CW HW 70°C	CW HW 70°C	CW HW 70°C	CW HW 70°C	CW HW 70°C
90°C- Prog. ⁷	Energy req'ment	Heating EL	kWh kWh	14,4	19,6 11,9 1,3 1,0		.... .... .... ....
	Water	Cold	l	379	375 164		.... ....
		Cold raw	l	.... ....	.... ....		.... ....
	Hot	l	.... ....	.... 200		.... ....	
	Time		mins.	... ..	85 71		.... ....
90°C- Prog. with Cool down	Energy req'ment	Heating EL	kWh kWh	14,4 7,5		11,6 6,9 0,8 0,7	.... .... .... ....
	Water	Cold	l	473 290		479 284	.... ....
		Cold raw	l	.... ....	.... ....		.... ....
	Hot	l	.... 183	.... 189		.... ....	
	Time		mins.	81 66		64 57	.... ....
60°C- Prog. ⁷	Energy req'ment	Heating EL	kWh kWh	7,7 1,3	9,6 2,7 1,0 0,8	6,1 1,6 0,6 0,6	6,1 1,6 0,6 0,6	
	Water	Cold	l	322 134	362 153	320 135	320 135	
		Cold raw	l	.... ....	.... ....	.... ....	.... ....
	Hot	l	.... 180	.... 201	.... 185	.... 185		
	Time		mins.	61 47	66 53	52 48	52 49	
30°C- Prog. ⁷	Energy req'ment	Heating EL	kWh kWh	1,9	1,9 0,7	1,1 0,7 ....	.... .... .... ....
	Water	Cold	l	326	362	327 ....	.... ....
		Cold raw	l	.... ....	.... ....	.... ....	.... ....
	Hot	l	.... ....	.... ....	.... ....	.... ....
	Time		mins.	46	50	46 ....	.... ....

Italics: Calculated values

Kinetic energy: 12738 Nm

Heat dissipation: 4,7 MJ/h ¹⁰

Acoustic power level : L_{WA} Wash 60,3 (dB re 1pW); Spin 82,2 (dB re 1pW)

Test marks:

- 1) Convertible to kW
- 2)
- 3) Operating category: gL
- 4) Min. cross-section according to VDE 0100 Part 430 / Group 2
- 5)
- 6) Cottons: Standard load according to DIN EN 60456
Values stated for indirect HP steam = 1000 kPa (min. 400 kPa; max. 1000 kPa)
for direct HP steam = max. 400 kPa and for direct LP steam = min. 50 kPa
- 7) Cottons: Standard load according to DIN EN 60456
w/o prewash; 2 rinse cycles; w/o reactivation (cooldown)
- 8) at 3 bar water pressure (flow pressure)
- 9) Natural gas / Liquid gas as Conversion Kit
- 10) depends on selected programme and ambient temperature

Hot water fill recommended on gas-heated models