

			PW 6323 Washer Extractor Barrier Washer			Last modified: 10/2011		
Load capacity (dry laundry)			32,0 kg / load ratio 1 : 10 26,7 kg / load ratio 1 : 12 21,3 kg / load ratio 1 : 15					
Type of heating			Electric	HP-steam (indirect)	Electric/ HP-steam (direct)			
Packaging dimensions	W	mm	1758	1758	1758			
Standard/Sea freight	D	mm	1070	1070	1070			
	H	mm	1805	1805	1805			
Gross weight	Normal	kg	886	889	889			
	Sea freight	kg						
Machine dimensions	W	mm	1605 (1558)	1616 (1558)	1616 (1558)			
Overall dimensions	D	mm	1070 (870)	1070 (870)	1070 (870)			
	H	mm	1718 (1705)	1718 (1705)	1718 (1705)			
Net weight		kg	872	875	875			
Max. floor load in operation	N		10741	10741	10741			
Frequency	Hz		16,3	16,3	16,3			
Total rated load (EL)		kW	31,0	4,3	31,0			
Heater rating (kg/h)		kW	30,0	50	30,0 / 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 63	3 x 16	3 x 63			
3 AC 220-240/208V 50-60Hz A				3 x 16				
Connection EL ⁴								
3N AC 380-415V 50-60Hz mm ²			5 x 16	5 x 1,5	5 x 16			
3 AC 220-240/208V 50-60Hz mm ²				4 x 1,5				
Connection Water cold cold-raw warm≤70°C Liquid disp. (Opt.) Drainage Water inlet throughput max. Drainage throughput max. HP-steam Condensate LP-steam			2 x pressure hose DN 10 with 3/4" threaded union, 1,5 m 2 x pressure hose DN 10 with 3/4" threaded union, 1,5 m 1 x pressure hose DN 10 with 3/4" threaded union, 1,5 m 1 x pressure hose DN 10 with 3/4" threaded union, 1,5 m Plastic drain pipe DN 70 Approx. 80 l/min Approx. 200 l/min - free drainage					
				1/2"	1/2"			
				1/2"				
Drum	Diameter	mm	678	rpm Circumference speed g factor	Wash. 45 1,6 m/s 0,77	Pre-spin.	Spin. 975 34,6 m/s 360	
	Depth	mm	898					
	Contents	l	320					
	Ø Door opening	mm	352x593					
Residual moisture ⁵			Approx. 41% after 10 minutes spinning					
Required water pressure/flow pressure			100 kPa (400 kPa for minimum inlet times)					
Largest removable component			Suds container 963 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 70°C	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	...	12,7 1,1			...	12,7 1,0	...	12,7 0,9
	Water	Cold	l	...	688			...	688	...	688
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	107			...	107	...	107
	Time mins.			...	99			...	88	...	81
Ch-th. Desinf. RKI 60°C	Energy req'ment	Heating EL	kWh kWh	...	...						
	Water	Cold	l	...	...						
		Cold raw	l	...	...						
		Hot	l	...	...						
	Time mins.			...	...						
60°C- Progr.	Energy req'ment	Heating EL	kWh kWh	7,7 0,9	3,3 0,7			7,7 0,8	3,3 0,7	7,7 0,7	3,3 0,7
	Water	Cold	l	330	165			330	165	330	165
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	165			...	165	...	165
	Time mins.			74	61			67	58	62	56
60°C- Progr. with pre- wash.	Energy req'ment	Heating EL	kWh kWh	9,4 0,9	1,7 0,9			9,4 0,9	1,7 0,7	9,4 0,8	1,7 0,7
	Water	Cold	l	420	210			420	210	420	210
		Cold raw	l	...	...			...	...	...	...
		Hot	l	...	210			...	210	...	210
	Time mins.			91	69			82	67	77	66
WetCare sensitiv	Energy req'ment	Heating EL	kWh kWh								
	Water	Cold	l								
		Cold raw	l								
		Hot	l								
	Time mins.										

Italics: estimated values

Kinetic energy: 15286 Nm

Heat dissipation to ambient room: 11.2 MJ/h ¹⁰

Acoustic pressure level: L_{PA} spinning 71 dB

Acoustic power level: L_{WA} washing dB; spinning 81,1 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.