PW 5105 Vario [EL AV]
Washing machine, electric heating
with suspended drum unit, shortest program runtime of 53 min and drain valve.



- Drum volume 3.53 (100) ft³ (l), load size 23 (10.0) lb (kg)
- Large program variety – application-specific wash programs
- Gentle laundry care thanks to the Miele honeycomb drum
- Particularly efficient – low water and energy consumption
- Perfect spinning results – residual moisture 50 %*, g-factor370

* Residual moisture specification relates to a hot rinse during the last rinse cycle.

EAN: 4002515127414 / Material number: 09292420 /
Old Material Number: 51510566USA

Construction type and design	
Design	Front loader
Product line	Octoplus
Front	Octo Blue
Load ratio	1:10
Load in lbs	23 (10.0)
Drum volume in cubic feet (l)	3.53 (100)
Door opening [Ø] in in.(mm)	14 5/8 (370)
Door opening angle in degrees	180
Door hinging	right
Maintenance-free motor with frequency converter	•
Stainless steel honeycomb drum	•
Application	
Suitable for hotels and restaurants	•
Suitable for senior living facilities	•
Suitable for facility management	•
Suitable for dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
Suitable for fire brigades and rescue services	•
Suitable for studs, riding schools and stables	•
Suitable for universities, nurseries, and schools	•
Suitable for hospitals	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centers	•
Performance data	
Specific water consumption for hot water connection in l/kg	8.00
Specific energy consumption for hot water connection in kWh/lb	0.02 (0.06) kWh/lb (kWh/kg)
Program duration in minutes with cold water connection	58
Program duration in minutes with hot water connection	53
Residual moisture with cold rinse in %	54
Residual moisture with hot rinse in %	50
Spin speed in rpm	1100
g factor	370
Tested operating hours	30000
Control	
Control system	Profitronic L Vario
Programmability	programmable
Max. delay start in h	24
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Dispensing	
Detergent dispenser drawer	3 compartments
Patented liquid dispensing adapter	•

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Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
Standard electrical connection	
Type of heating	Electric
Electrical connection	2 AC 220-240V 60HZ
Heater rating in kW	4.20 - 5.00
Total connected load in kW	4.40 - 5.20
Fuse rating in A	30
NEMA plug: Twist Lock L6-30	•
Possible voltage variant 1	
Electrical connection	2 AC 208V 60HZ
Heater rating in kW	3.80
Total connected load in kW	4.00
Fuse rating in A	30
Water connection/drainage	
Cold water [number]	1x 1/2" hose w/ 3/4" th. union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Grey water (optional) [number]	1 x 1/2" w/ 3/4" union
Dump valve	DN 70
Dimensions and weight	
External dimensions, net height in inches	40 3/16 (1020)
External dimensions, net width in inches	27 9/16 (700)
External dimensions, net depth in inches	32 9/16 (827)
External dimensions, gross height in inches	47 7/8 (1215)
External dimensions, gross width in inches	29 15/16 (760)
External dimensions, gross depth in inches	36 1/16 (915)
Net weight in lbs.(kg)	327 (148.0)
Gross weight in lbs.	351 (159)
Maximum floor load in N	2750
Emission values	
Emissions – sound pressure at workplace	≤70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.80
Features	
Patented cleaning cloth program	•
Imbalance monitoring	•
Disinfection rinse	•
Temperature monitoring	•
Special heater element	•
Automatic load control	•
Volumetric flow meter	•
Communication slot	•
Appliance-independent accessories	•
Efficiency	
Recycling rate in %	95
Connection options	
Payment system	•

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Optical interface for service access	•
Serial interface module RS 232 (optional)	•
Peak-load negotiation / energy management (optional)	•
Capacities	
Respirator masks [number]	7
Overalls [number]	1 - 2
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Feather duvets [number]	1
Feather pillows [number]	2
Cloths, 22 g/0.8 oz[number]	227
Cotton mops, 40 cm/15.7 in[number]	53
Cotton mops, 50 cm/19.7 in[number]	45
Microfibre mops, 40 cm/15.7 in [number]]	80
Microfibre mops, 50 cm/19.7 in [number]	55
Summer horse blankets [number]	2
Standards, test certificates, and symbols	
Splash protection IPX4	•
Complies with Machinery Directive 2006/42/EC	•