

PW 5105 Vario [EL AV]

Washing machine, electric heating

with suspended drum unit, shortest cycle time 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 version	
Construction type	Front loader
Product line	Octoplus
Front	Octo blue
Load ratio	1:10
Load in lbs. (kg)	23 (10.0)
Drum volume in l	3.53 (100) ft ³ (l)
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	•
Honeycomb drum	•
Application	
Suitable for hotels and restaurants	•
Suitable for facility management	•
Suitable for dry cleaners	•
Suitable for commercial laundromats	•
Suitable for small businesses	•
Suitable for fire departments and rescue services	•
Suitable for stud farms and stables	•
Suitable for universities, schools, and kindergartens	•
Suitable for hospitals	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Performance data	
Specific water consumption for hot water connection in l/kg	8.00
Specific energy consumption for hot water connection in kWh/kg	0.06
Program duration with cold water connection in minutes	58
Program duration with hot water connection in minutes	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
Controls	
Control type	Profitronic L Vario
Programmability	programmable
Max. delay start in h	24
Time left display	•
Program sequence indicator	•
Choice of display language	•
Standard / target grp programs	
Basic programs	•
Programs for hotels and restaurants	•
Programs for retirement and care homes	•
Programs for facility management	•
Programs for laundromats	•
Programs for residential homes and apartments	•

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Programs for dry cleaners	•
Programs for commercial laundromats	•
Programs for small businesses	•
Programs for fire departments and rescue services	•
Programs for stud farms / riding schools / stables	•
Programs for universities, kindergartens, and schools	•
Programs for hospitals	•
Programs for fast food restaurants	•
Programs for camp sites	•
Programs for sports clubs	•
Programs for salons, spas, and fitness centres	•
Programs for private households	•
Programs for medical and dental practices	•
Dispensing	
Detergent drawer	3 compartments
Patented liquid dispensing adapter	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensing	•
Standard electrical connection	
Heating type	Electric
Electrical connection	2 AC 220-240V 60HZ
Heater rating in kW	4.20-5.00
Total rated 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 rated 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
Alternative water supply (optional) [number]	1 x 1/2" with 3/4" union
Drain valve	DN 70
Dimensions and weight	
External dimensions, net height in in. (mm)	40 3/16 (1020)
External dimensions, net width in in. (mm)	27 9/16 (700)
External dimensions, net depth in in. (mm)	32 9/16 (827)
External dimensions, gross height in in. (mm)	47 7/8 (1215)
External dimensions, gross width in in. (mm)	29 15/16 (760)
External dimensions, gross depth in in. (mm)	36 1/16 (915)
Net weight in lbs. (kg)	327 (148.0)
Gross weight in lbs. (kg)	351 (159)
Maximum floor load in N	2750
Emission levels	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.80

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Features	
Cloths treatment	•
Imbalance monitoring	•
Disinfection rinse	•
Temperature monitoring	•
Special heater element	•
Automatic load recognition	•
Volumetric flow meter	•
Communication slot	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	95
Connection options	
Payment system	•
Optical interface for service access	•
Serial interface module RS 232 (optional)	•
Peak-load negotiation / energy management (optional)	•
Capacity	
Breathing masks [number]	7
Protective suits [number]	1-2
Protective coats [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down comforters [number]	1
Down pillows [number]	2
Cleaning cloths, 22 g [number]	227
Cotton mops, 40 cm / 190 g [number]	53
Cotton mops, 50 cm / 220 g [number]	45
Microfibre mops, 40 cm / 120 g [number]	80
Microfibre mops, 50 cm / 170 g [number]	55
Horse summer blankets [number]	2
Standards / certs / symbols	
Splash protection IPX4	•
Complies with Machinery Directive 2006/42/EC	•