

PW 5105 Vario [EL AV]

Washing machine, electrically heated

with suspended drum unit, shortest programme running time of 53 min and drain valve.



- Drum volume 100 l, load size 10.0 kg
- Large programme variety – application-specific wash programmes
- Gentle laundry care thanks to the Miele honeycomb drum
- Particularly efficient – low water and energy consumption
- Perfect spinning results – residual moisture 50 %*, g-factor 370

* 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	
Construction type	Front loader
Range	Octoplus
Front	Octo blue
Load ratio	1:10
Load in kg	10,0
Drum volume in l	100
Door opening [Ø] in mm	370
Door opening angle in degrees	180
Door hinge	right
Maintenance-free motor with frequency converter	•
Honeycomb drum	•
Application	
Suitable for the hotel and catering industry	•
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 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
Programme duration in minutes with cold water connection	58
Programme duration in minutes with cold water and 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
Controls	
Control system	Profitronic L Vario
Programmability	programmable
Max. delay start in h	24
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
Standard/target grp programmes	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for facility management	•
Programmes for laundrettes	•
Programmes for residential homes and apartments	•

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Programmes for dry cleaners	•
Programmes for commercial laundries	•
Programmes for small businesses	•
Programmes for fire brigades and rescue services	•
Programmes for studs, riding schools, and stables	•
Programmes for universities, nurseries, and school	•
Programmes for hospitals	•
Programmes for fast food restaurants	•
Programmes for camp sites	•
Programmes for sports clubs	•
Programmes for beauty clinics, spas, and fitness studios	•
Programmes for domestic use	•
Programmes for doctors' and dentists' practices	•
Dispensing	
Detergent drawer	3 compartments
Patented liquid dispensing adapter	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
Standard electrical connection	
Heating type	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, height in mm	1020
External dimensions, width in mm	700
External dimensions, depth in mm	827
External dimensions, gross height in mm	1215
External dimensions, gross width in mm	760
External dimensions, gross depth in mm	915
Net weight in kg	148,0
Gross weight in kg	159
Maximum floor loading in N	2750
Emissions data	
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	
Cloth reprocessing	•
Imbalance monitoring	•
Disinfection rinse	•
Temperature monitoring	•
Special heater element	•
Automatic load control	•
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 cut-out/energy management (optional)	•
Capacities	
Respirator masks [number]	7
Overalls [number]	1-2
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down duvets [number]	1
Down pillows [number]	2
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
Summer horse blankets [number]	2
Standards, certs, symbols	
Splash-proof safety rating IPX4	•
Complies with Machinery Directive 2006/42/EC	•