PWM 511 [EL DP DD]

Professional washing machine, electric heating, drain pump and detergent drawer, M Touch Pro.



- Drum volume 100 l, load capacity 11.0 kg
- 14 % less water consumption and 50 % less energy consumption*
- Maximum user convenience with colour touch display – M Touch Pro
- Perfect spinning results – residual moisture 50 % **, g factor370
- Connected for the future using LAN and WiFi

* Based on the Coloured items 60 °C programme with a warm water connection, compared to predecessor.

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

EAN: 4002516519997 / Material number: 11961050 / Old Material Number: 51511003GB

Construction type and version	
Construction type	Front loader
Range	Performance
Front	Iron grey
Control panel colour	Stainless steel
Load ratio	1:9
Load in kg	11.0
Drum volume in l	100
Door opening [Ø] in mm	370
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Maintenance-free synchronous motor	•
Stainless steel honeycomb drum	•
Application	
Suitable for hotels and restaurants	•
Suitable for retirement and care homes	•
Suitable for dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
Suitable for universities, nurseries, and schools	•
Suitable for hospitals	•
Suitable for camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for the petrochemicals industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks & holiday complexes	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	7.10
Specific energy consumption for cold water connection in kWh/kg	0.12
Specific water consumption for hot water connection in l/kg	6.90
Specific energy consumption for hot water connection in kWh/kg	0.03
Water consumption with cold water connection in l	78.4
Energy consumption with cold water connection in kW	1.37
Programme duration in minutes with cold water connection	54
Water consumption with hot water connection in l	75.7
Energy consumption with hot water connection in kW	0.32
Programme duration in minutes with cold water and hot water connection	49
Water consumption in ECO programme with cold water connection in l	67.8
Energy consumption in ECO programme with cold water	0.87

Miele

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Programme duration in minutes with cold water connection in ECO programme	34
Water consumption in ECO programme with hot water connection in l	68.3
Energy consumption in ECO programme with hot water	0.13
Programme duration in minutes with cold water and hot water connection in ECO programme	33
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 system	
Control system	M Touch Pro
Programmability	programmable
Max. delay start in h	Freely selectable
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
Dispensing	
Detergent drawer	3 compartments
Flexible dispensing adapter (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
Standard electrical connection	
Heating type	Electric
Electrical connection	3N AC 400V 50HZ
Heater rating in kW	7.95
Total connected load in kW	8.20
Fuse rating in A	16
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
Drain pump	DN 22
Dimensions and weight	
External dimensions, height in mm	1020
External dimensions, width in mm	704
External dimensions, depth in mm	818
External dimensions, gross height in mm	1214
External dimensions, gross width in mm	750
External dimensions, gross depth in mm	917
Net weight in kg	148.0
Gross weight in kg	161
Maximum floor load in N	2577
Emissions data	
Emission sound pressure level in the workplace	61 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.80

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Features	
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Flow meter	•
Add laundry	•
Programme selection via colour frame	•
Efficient fast spin cycle	•
Machine-independent accessories	•
Efficiency	
Recycling rate in %	96
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down duvets [number]	1
Down pillows [number]	2
Standards, test certificates and symbols	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
Regulation 4 compliant	•
UKCA	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•