Miele

PWM 520 Mop Star [EL DV DD]

Professional washing machine, electric heating
with detergent drawer, M Touch Pro, for facility management.



- Drum volume 180 l, load capacity 20.0 kg
- Top cleaning & consumption values – innovative Miele technology
- Maximum user convenience with colour touch display – M Touch Pro
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and WiFi

EAN: 4002516435907 / Material number: 11779720 /
Old Material Number: 51520005GB

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	20.0
Drum volume in l	180
Door opening [Ø] in mm	415
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Innovative suds container	•
Maintenance-free motor with frequency converter	•
Patented stainless steel honeycomb drum 2.0	•
Application	
Suitable for facility management	•
Performance data	
Specific water consumption for cold water connection in l/kg	7.80
Specific energy consumption for cold water connection in kWh/kg	0.20
Specific water consumption for hot water connection in l/kg	7.20
Specific energy consumption for hot water connection in kWh/kg	0.07
Water consumption with cold water connection in l	156.0
Water consumption for cold water connection in Mops standard 60 °C programme in l	255.4
Energy consumption with cold water connection in kW	4.00
Energy consumption for cold water connection in Mops standard 60 °C programme in kWh	4.10
Programme duration in minutes with cold water connection	58
Water consumption with hot water connection in l	144.0
Water consumption for hot water connection in Mops standard 60 °C programme in l	256.5
Energy consumption with hot water connection in kW	1.40
Energy consumption for hot water connection in Mops standard 60 °C programme in kWh	1.70
Programme duration in minutes with cold water and hot water connection	49
Programme running time in minutes for Mops standard 60 °C programme with cold water connection	59
Programme running time in minutes for Mops standard 60 °C programme with hot water connection	48
Residual moisture with cold rinse in %	53
Residual moisture with hot rinse in %	49
Residual moisture when processing cleaning cloths in %	25
Spin speed in rpm	950
g factor	361

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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	•
Option to enter weight prior to start of programme	•
Dispensing	
Detergent drawer	4 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Heating type	Electric
Electrical connection	3N AC 400V 50HZ
Heater rating in kW	15.00
Total connected load in kW	16.00
Fuse rating in A	25
Possible voltage variant 1	
Electrical connection	3N AC 400V 60HZ
Heater rating in kW	15.00
Total connected load in kW	16.00
Fuse rating in A	25
Water connection/drainage	
Cold water [number]	3 x 1/2" hose w/ 3/4" union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Hard water (optional) [number]	2 x 1/2" w/ 3/4" union
Dump valve	DN 70
Dimensions and weight	
External dimensions, height in mm	1450
External dimensions, width in mm	924
External dimensions, depth in mm	935
External dimensions, gross height in mm	1585
External dimensions, gross width in mm	1090
External dimensions, gross depth in mm	1130
Net weight in kg	389.0
Gross weight in kg	409
Maximum floor load in N	5755
Emissions data	
Emission sound pressure level in the workplace	67 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.48
Features	
Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•

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Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Add laundry	•
Programme selection via colour frame	•
Efficient fast spin cycle	•
Emergency switch-off	•
Machine-independent accessories	•
Efficiency	
Recycling rate in %	92
Connection options	
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Cloths, 22 g [number]	455
Cotton mops, 40 cm / 190 g [number]	105
Cotton mops, 50 cm / 220 g [number]	91
Microfibre mops, 40 cm / 120 g [number]	167
Microfibre mops, 50 cm / 170 g [number]	118
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	•