

**Miele**

# Miele PWM520 Washing Machine Brochure



## PWM 520 [EL DV DD]

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



EAN: 4002516435884 / Article number : 51520001GB / Material number: 11779690

<b>Construction type and version</b>	
Construction type	Front loader
Range	Performance
Front	Iron grey
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 honeycomb drum 2.0	•
<b>Application</b>	
Suitable for retirement and care homes	•
Suitable for the hotel and catering industry	•
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 amusement parks & holiday complexes	•

- Drum volume 180l, load capacity 20.0kg
- 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

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<b>Performance data</b>	
Proven hygiene	•
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
Energy consumption with cold water connection in kWh	4.00
Programme duration in minutes with cold water connection	58
Water consumption with hot water connection in l	144.0
Energy consumption with hot water connection in kWh	1.40
Programme duration in minutes with cold water and hot water connection	49
Water consumption in ECO programme with cold water connection in l	142.0
Energy consumption in ECO programme with cold water connection in kWh	2.60
Programme duration in minutes with cold water connection in ECO programme	41
Water consumption in ECO programme with hot water connection in l	140.0
Energy consumption in ECO programme with hot water connection in kWh	0.60
Programme duration in minutes with cold water and hot water connection in ECO programme	36
Residual moisture with cold rinse in %	53
Residual moisture with hot rinse in %	49
Spin speed in rpm	950
g factor	361
Tested operating hours	30,000
<b>Controls</b>	
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	•
<b>Dispensing</b>	
Detergent drawer	3 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•

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<b>Standard electrical connection</b>	
Heating type	Electrical
Electrical connection	3N AC 400V 50HZ
Heater rating in kW	15.00
Total connected load in kW	16.00
Fuse rating in A	25
<b>Possible voltage variant 1</b>	
Electrical connection	3N AC 400V 60HZ
Heater rating in kW	15.00
Total connected load in kW	16.00
Fuse rating in A	25
<b>Water connection/drainage</b>	
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 [number]	2 1/2" w/ 3/4" threaded union.
Dump valve	DN 70
<b>Dimensions and weight</b>	
External dimensions, net height in mm	1,450
External dimensions, net width in mm	924
External dimensions, net depth in mm	935
External dimensions, gross height in mm	1,585
External dimensions, gross width in mm	1,090
External dimensions, gross depth in mm	1,130
Net weight in kg	389
Gross weight in kg	409
Maximum floor loading in N	5755
<b>Emissions data</b>	
Heat dissipation into the room in MJ/h	6.48
<b>Features</b>	
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control Plus	•
Add laundry	•
Programme selection via colour frame	•
Emergency switch-off	•
Machine-independent accessories	•
<b>Efficiency and sustainability</b>	
Recycling rate in %	92

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<b>Connection options</b>	
Payment system (optional)	•
Optical interface for service access	•
Peak load cut-out/energy management (optional)	•
Connector Box	•
WLAN	•
LAN	•
<b>Standards, test certificates and symbols</b>	
CE	•
VDE-EMC	•
VDE	•
Splash protection IPX4	•
WRAS	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•

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