

**Miele**

# JTM Service - Miele Professional PWM 909 Washing Machine



## PWM 909 [EL DP DD]

Professional washing machine, electric heating, drain pump and detergent drawer, M Touch Pro Plus – freely programmable.



EAN: 4002516520009 / Article number: 51909003GB / Material number: 11961060

Construction type and design	
Construction type	Front loader
Range	Performance Plus
Front	Iron grey
Control panel colour	Stainless steel
Load ratio	1:9
Load in kg	9
Drum volume in l	80
Door opening [Ø] in mm	370
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Maintenance-free synchronous motor	•
Honeycomb drum	•
Application	
Suitable for the hotel and catering industry	•
Suitable for facility management	•
Suitable for laundrettes	•
Suitable for residential homes and apartments	•
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 camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for doctors' and dentists' practices	•
Suitable for the petrochemicals industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks & holiday complexes	•
Suitable for state/community care facilities	•

- Drum volume 80 l, load size 9 kg
- Ideal operation thanks to colour touch display – M Touch Pro Plus
- Perfect spinning results – residual moisture 44 %\*, g-factor 518
- Connected for the future using LAN and WiFi

## PWM 909 [EL DP DD]

Professional washing machine, electric heating, drain pump and detergent drawer, M Touch Pro Plus – freely programmable.



<b>Performance data</b>	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	6.3
Specific energy consumption for cold water connection in kWh/kg	0.13
Specific water consumption for hot water connection in l/kg	6.6
Specific energy consumption for hot water connection in kWh/kg	0.03
Water consumption with cold water connection in l	56.2
Energy consumption with cold water connection in kW	1.2
Programme duration in minutes with cold water connection	49
Water consumption with hot water connection in l	59.3
Energy consumption with hot water connection in kW	0.23
Programme duration in minutes with cold water and hot water connection	45
Water consumption in ECO programme with cold water connection in l	49.7
Energy consumption in ECO programme with cold water connection in ECO programme	0.82
Programme duration in minutes with cold water connection in ECO programme	34
Water consumption in ECO programme with hot water connection in l	52
Energy consumption in ECO programme with hot water connection in ECO programme	0.14
Programme duration in minutes with cold water and hot water connection in ECO programme	32
Programme running time in minutes for Mops standard 60 °C programme with hot water connection	0.23
Residual moisture with cold rinse in %	47
Residual moisture with hot rinse in %	44
Spin speed in rpm	1300
g factor	518
Tested operating hours	30000
<b>Controls</b>	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Freely selectable
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
<b>Dispensing</b>	
Detergent drawer	3 compartments
Flexible dispensing adapter (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•

## PWM 909 [EL DP DD]

Professional washing machine, electric heating, drain pump and detergent drawer, M Touch Pro Plus – freely programmable.



<b>Standard electrical connection</b>	
Heating type	Electric
Electrical connection	3N AC 400V 50HZ
Heater rating in kW	7.95
Total connected load in kW	8.2
Fuse rating in A	16
<b>Water connection/drainage</b>	
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" th. union
Drain pump	DN 22
<b>Dimensions and weight</b>	
External dimensions, height in mm	1020
External dimensions, width in mm	700
External dimensions, depth in mm	718
External dimensions, gross height in mm	1214
External dimensions, gross width in mm	750
External dimensions, gross depth in mm	817
Net weight in kg	140
Gross weight in kg	152
Maximum floor loading in N	2421
<b>Emissions data</b>	
Emission sound pressure level in the workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.3
<b>Features</b>	
Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Flow meter	•
Add laundry	•
Programme selection via colour frame	•
Machine-independent accessories	•
<b>Efficiency and sustainability</b>	
Recycling rate in %	95

## PWM 909 [EL DP DD]

Professional washing machine, electric heating, drain pump and detergent drawer, M Touch Pro Plus – freely programmable.



<b>Connection options</b>	
Payment system (optional)	•
Optical interface for service access	•
Peak load cut-out/energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
<b>Capacities</b>	
Respirator masks [number]	13
Helmets [number]	2
Overalls [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down duvets [number]	1
Down pillows [number]	2
Cloths, 22 g [number]	204
Cotton mops, 40 cm / 190 g [number]	42
Cotton mops, 50 cm / 220 g [number]	33
Microfibre mops, 40 cm / 120 g [number]	66
Microfibre mops, 50 cm / 170 g [number]	43
Mops, office, 100 g [quantity]	55
Mops, stairway, 150 g [quantity]	35
Summer horse blankets [number]	2
<b>Standards, certs, symbols</b>	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
WRAS	•
UKCA	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•

## PWM 909 [EL DV DD]

Professional washing machine, electrically heated, with drain valve and detergent drawer, M Touch Pro Plus – freely programmable.



EAN: 4002516488187 / Article number: 51909001GB / Material number: 11923480

Construction type and design	
Construction type	Front loader
Range	Performance Plus
Front	Iron grey
Control panel colour	Stainless steel
Load ratio	1:9
Load in kg	9
Drum volume in l	80
Door opening [Ø] in mm	370
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Maintenance-free synchronous motor	•
Honeycomb drum	•
Application	
Suitable for the hotel and catering industry	•
Suitable for facility management	•
Suitable for laundrettes	•
Suitable for residential homes and apartments	•
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 camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for doctors' and dentists' practices	•
Suitable for the petrochemicals industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks & holiday complexes	•
Suitable for state/community care facilities	•

- Drum volume 80 l, load size 9 kg
- Ideal operation thanks to colour touch display – M Touch Pro Plus
- Perfect spinning results – residual moisture 44 %\*, g-factor 518
- Connected for the future using LAN and WiFi



## PWM 909 [EL DV DD]

Professional washing machine, electrically heated, with drain valve and detergent drawer, M Touch Pro Plus – freely programmable.



<b>Performance data</b>	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	6.3
Specific energy consumption for cold water connection in kWh/kg	0.13
Specific water consumption for hot water connection in l/kg	6.6
Specific energy consumption for hot water connection in kWh/kg	0.03
Water consumption with cold water connection in l	56.2
Energy consumption with cold water connection in kW	1.2
Programme duration in minutes with cold water connection	49
Water consumption with hot water connection in l	59.3
Energy consumption with hot water connection in kW	0.23
Programme duration in minutes with cold water and hot water connection	45
Water consumption in ECO programme with cold water connection in l	49.7
Energy consumption in ECO programme with cold water connection in ECO programme	0.82
Programme duration in minutes with cold water connection in ECO programme	34
Water consumption in ECO programme with hot water connection in l	52
Energy consumption in ECO programme with hot water connection in ECO programme	0.14
Programme duration in minutes with cold water and hot water connection in ECO programme	32
Programme running time in minutes for Mops standard 60 °C programme with hot water connection	0.23
Residual moisture with cold rinse in %	47
Residual moisture with hot rinse in %	44
Spin speed in rpm	1300
g factor	518
Tested operating hours	30000
<b>Controls</b>	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Freely selectable
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
<b>Dispensing</b>	
Detergent drawer	3 compartments
Flexible dispensing adapter (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•

## PWM 909 [EL DV DD]

Professional washing machine, electrically heated, with drain valve and detergent drawer, M Touch Pro Plus – freely programmable.



<b>Standard electrical connection</b>	
Heating type	Electric
Electrical connection	3N AC 400V 50/60HZ
Heater rating in kW	7.95
Total connected load in kW	8.2
Fuse rating in A	16
<b>Water connection/drainage</b>	
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
<b>Dimensions and weight</b>	
External dimensions, height in mm	1020
External dimensions, width in mm	704
External dimensions, depth in mm	730
External dimensions, gross height in mm	1214
External dimensions, gross width in mm	750
External dimensions, gross depth in mm	817
Net weight in kg	140
Gross weight in kg	152
Maximum floor loading in N	2421
<b>Emissions data</b>	
Emission sound pressure level in the workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.3
<b>Features</b>	
Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Flow meter	•
Add laundry	•
Programme selection via colour frame	•
Machine-independent accessories	•
<b>Efficiency and sustainability</b>	
Recycling rate in %	95



## PWM 909 [EL DV DD]

Professional washing machine, electrically heated, with drain valve and detergent drawer, M Touch Pro Plus – freely programmable.



<b>Connection options</b>	
Payment system (optional)	•
Optical interface for service access	•
Peak load cut-out/energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
<b>Capacities</b>	
Respirator masks [number]	13
Helmets [number]	2
Overalls [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down duvets [number]	1
Down pillows [number]	2
Cloths, 22 g [number]	204
Cotton mops, 40 cm / 190 g [number]	42
Cotton mops, 50 cm / 220 g [number]	33
Microfibre mops, 40 cm / 120 g [number]	66
Microfibre mops, 50 cm / 170 g [number]	43
Mops, office, 100 g [quantity]	55
Mops, stairway, 150 g [quantity]	35
Summer horse blankets [number]	2
<b>Standards, certs, symbols</b>	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
WRAS	•
UKCA	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•

## PWM 909 [EL DV DD]

Professional washing machine, electrically heated, with drain valve and detergent drawer, M Touch Pro Plus – freely programmable.



EAN: 4002516520344 / Article number: 51909021GB / Material number: 11961100

<b>Construction type and design</b>	
Construction type	Front loader
Range	Performance Plus
Front	Stainless steel
Control panel colour	Stainless steel
Load ratio	1:9
Load in kg	9
Drum volume in l	80
Door opening [Ø] in mm	370
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Maintenance-free synchronous motor	•
Honeycomb drum	•
<b>Application</b>	
Suitable for the hotel and catering industry	•
Suitable for facility management	•
Suitable for laundrettes	•
Suitable for residential homes and apartments	•
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 camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for doctors' and dentists' practices	•
Suitable for the petrochemicals industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks & holiday complexes	•
Suitable for state/community care facilities	•

- Drum volume 80 l, load size 9 kg
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<b>Performance data</b>	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	6.3
Specific energy consumption for cold water connection in kWh/kg	0.13
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g factor	518
Tested operating hours	30000
<b>Controls</b>	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Freely selectable
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
<b>Dispensing</b>	
Detergent drawer	3 compartments
Flexible dispensing adapter (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•

## PWM 909 [EL DV DD]

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<b>Standard electrical connection</b>	
Heating type	Electric
Electrical connection	1N AC 230V 50/60HZ
Heater rating in kW	5.3
Total connected load in kW	5.5
Fuse rating in A	25
<b>Water connection/drainage</b>	
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
<b>Dimensions and weight</b>	
External dimensions, height in mm	1020
External dimensions, width in mm	700
External dimensions, depth in mm	730
External dimensions, gross height in mm	1214
External dimensions, gross width in mm	750
External dimensions, gross depth in mm	817
Net weight in kg	140
Gross weight in kg	152
Maximum floor loading in N	2421
<b>Emissions data</b>	
Emission sound pressure level in the workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.3
<b>Features</b>	
Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Flow meter	•
Add laundry	•
Programme selection via colour frame	•
Machine-independent accessories	•
<b>Efficiency and sustainability</b>	
Recycling rate in %	95

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<b>Connection options</b>	
Payment system (optional)	•
Optical interface for service access	•
Peak load cut-out/energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
<b>Capacities</b>	
Respirator masks [number]	13
Helmets [number]	2
Overalls [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1
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Down duvets [number]	1
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Cloths, 22 g [number]	204
Cotton mops, 40 cm / 190 g [number]	42
Cotton mops, 50 cm / 220 g [number]	33
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Microfibre mops, 50 cm / 170 g [number]	43
Mops, office, 100 g [quantity]	55
Mops, stairway, 150 g [quantity]	35
Summer horse blankets [number]	2
<b>Standards, certs, symbols</b>	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
WRAS	•
UKCA	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•

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disinfection and sterilisation equipment.**  
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at the forefront of manufacturing commercial  
laundry, dishwashing, disinfecting and  
sterilisation equipment, bringing you a  
comprehensive selection of machines for  
a wide range of applications. Whatever the  
business sector our commercial range has it  
covered.