PWM 909 [EL DP DD]

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



- Drum volume 2.83 (80) ft³ (l), load size 20 (9.0) lb (kg)
- 18% less water consumption and 45% less energy consumption
- Ideal operation thanks to touch color display – M Touch Pro Plus
- Perfect spinning results – residual moisture 44 %*, g-factor518
- Connected for the future using LAN and WiFi

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

EAN: 4002516664598 / Material number: 12271880 /
Old Material Number: 51909034NAM

Construction type and design	
Design	Front loader
Product line	Performance Plus
Front	Iron Grey
Control panel color	Stainless Steel
Load ratio	1:9
Load in lbs	20 (9.0)
Drum volume in cubic feet (l)	2.83 (80)
Door opening [Ø] in in.(mm)	14 5/8 (370)
Door opening angle in degrees	180
Door hinging	right
Automatic door lock	•
Maintenance-free synchronous motor	•
Stainless steel honeycomb drum	•
Application	
Suitable for hotels and restaurants	•
Suitable for senior living facilities	•
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 hospitals	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centers	•
Suitable for the petrochemical industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks and holiday complexes	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	6.80
Specific energy consumption for cold water connection in kWh/lb	0.13
Specific water consumption for hot water connection in l/kg	6.60
Specific energy consumption for hot water connection in kWh/lb	0.03
Water consumption for cold water connection in l	56.2
Water consumption for cold water connection in Mops standard program in gal	94.8
Energy consumption for cold water connection in kWh	1.20
Energy consumption for cold water connection in Mops standard program in kWh	1.59
Program duration in minutes with cold water connection	49
Water consumption for hot water connection in l	59.3

Miele

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Water consumption for hot water connection in Mops standard program in gal	94.0
Energy consumption for hot water connection in kW	0.23
Energy consumption for hot water connection in Mops standard program in kWh	0.70
Program duration in minutes with hot water connection	45
Water consumption in ECO program for cold water connection in l	49.5
Energy consumption in ECO program for cold water connection in kWh	0.82
Program duration in minutes for ECO program with cold water connection	34
Water consumption in ECO program for hot water connection in l	52.0
Energy consumption in ECO program for hot water connection in kWh	0.14
Program duration in minutes for ECO program with hot water connection	32
Program runtime in minutes for Mops standard program with cold water connection	53
Program runtime in minutes for Mops standard program with hot water connection	41
Residual moisture with cold rinse in %	47
Residual moisture with hot rinse in %	44
Residual moisture when processing cleaning cloths in %	25
Spin speed in rpm	1300
g factor	518
Tested operating hours	30000
Control	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Dispensing	
Detergent dispenser drawer	3 compartments
Flexible dispensing adapter (option)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
Standard electrical connection	
Type of heating	Electric
Electrical connection	208/240V 60HZ 1 PH
Heater rating in kW	5.00
Total connected load in kW	5.20
Fuse rating in A	30
NEMA plug: Twist Lock L6-30	•
Water connection/drainage	
Cold water [number]	1x 1/2" hose w/ 3/4" th. union

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Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Drain pump	DN 22
Dimensions and weight	
External dimensions, net height in inches	40 3/16 (1020)
External dimensions, net width in inches	27 9/16 (700)
External dimensions, net depth in inches	28 5/16 (718)
External dimensions, gross height in inches	47 13/16 (1214)
External dimensions, gross width in inches	29 9/16 (750)
External dimensions, gross depth in inches	32 3/16 (817)
Net weight in lbs.(kg)	342 (155.0)
Gross weight in lbs.	369 (167)
Maximum floor load in N	2568
Emission values	
Emissions – sound pressure at workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.30
Features	
Patented preliminary drainage	•
Patented cleaning cloth program	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
BoostSpin	•
Temperature monitoring	•
Special heater element	•
Automatic load control Plus	•
Volumetric flow meter	•
Add laundry	•
Program selection via color frame	•
Appliance-independent accessories	•
Efficiency	
Recycling rate in %	96
Connection options	
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Respirator masks [number]	4
Helmets [number]	2
Overalls [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Feather duvets [number]	1
Feather pillows [number]	2
Cloths, 22 g/0.8 oz[number]	204
Cotton mops, 40 cm/15.7 in[number]	42

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Cotton mops, 50 cm/19.7 in[number]	33
Microfibre mops, 50 cm/19.7 in [number]	43
Mops, office, 100 g [quantity]	55
Mops, stairway, 150 g [quantity]	35
Summer horse blankets [number]	2
Standards, test certificates, and symbols	
Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•