

PWM 909 [EL DV DD]

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



EAN: 4002516520030 / Material number: 11961110 /
Old Material Number: 51909005GB

Construction type and version

Construction type	Front loader
Range	Performance Plus
Front	Iron grey
Control panel colour	Stainless steel
Load ratio	1:9
Load in kg	9.0
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	•
Stainless steel honeycomb drum	•

Application

Suitable for hotels and restaurants	•
Suitable for retirement and care homes	•
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	•

Performance data

Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	6.30
Specific energy consumption for cold water connection in kWh/kg	0.13
Specific water consumption for hot water connection in l/kg	6.60
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	1.20
Programme duration in minutes with cold water connection	49

- Drum volume 80 l, load size 9.0 kg
- 18 % less water consumption and 45 % less energy consumption*
- 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

* 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.

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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	49.5
Energy consumption in ECO programme with cold water	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	52.0
Energy consumption in ECO programme with hot water	0.14
Programme duration in minutes with cold water and hot water connection in ECO programme	32
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
Control system	
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	•
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	1N AC 230V 50/60HZ
Heater rating in kW	5.30
Total connected load in kW	5.50
Fuse rating in A	25
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
Dump valve	DN 70
Dimensions and weight	
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

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External dimensions, gross depth in mm	817
Net weight in kg	140.0
Gross weight in kg	152
Maximum floor load in N	2421

Emissions data

Emission sound pressure level in the workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.30

Features

Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
BoostSpin	•
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
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Connection options

Payment system (optional)	•
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
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, 50 cm / 170 g [number]	43
Mops, office, 100 g [quantity]	55
Mops, stairway, 150 g [quantity]	35
Summer horse blankets [number]	2

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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	•