

PWM 909 [EL DV DD]

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



EAN: 4002516664604 / Material number: 12271900 /
Old Material Number: 51909035NAM

Construction type and design

Construction type	Front loader
Product line	Performance Plus
Front	Iron grey
Control panel colour	Stainless steel
Maximum load with a load ratio of 1:9 in lbs (kg)	20 (9.0)
Load ratio	1:9
Load in lbs. (kg)	20 (9.0)
Drum volume in l	2.83 (80) ft ³ (l)
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 retirement and care homes	•
Suitable for facility management	•
Suitable for dry cleaners	•
Suitable for commercial laundromats	•
Suitable for small businesses	•
Suitable for fire departments and rescue services	•
Suitable for stud farms and stables	•
Suitable for universities, schools, and kindergartens	•
Suitable for hospitals	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for the petrochemical industry	•
Suitable for the food-processing industry	•
Suitable for amusement parks and holiday resorts	•
Suitable for public / community facilities	•

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/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
Water consumption for cold water connection in Mops standard 60°C program in l	94.8
Energy consumption with cold water connection in kWh	1.20
Energy consumption for cold water connection in Mops standard 60°C program in kWh	1.59

- 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 colour display – M Touch Pro Plus
- Perfect spinning results – residual moisture 44 %**, g-factor 518
- Connected for the future using LAN and Wi-Fi

* Based on the Cottons 60°C program with a hot water connection, compared to the predecessor model.

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

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Program duration with cold water connection in minutes	49
Water consumption with hot water connection in l	59.3
Water consumption for hot water connection in Mops standard 60°C program in l	94.0
Energy consumption with hot water connection in kWh	0.23
Energy consumption for hot water connection in Mops standard 60°C program in kWh	0.70
Program duration with hot water connection in minutes	45
Water consumption in Economy program with cold water connection in l	49.5
Energy consumption in Economy program with cold water connection in kWh	0.82
Program duration with cold water connection in Economy program in minutes	34
Water consumption in Economy program with hot water connection in l	52.0
Energy consumption in Economy program with hot water connection in kWh	0.14
Program duration with hot water connection in Economy program in minutes	32
Program cycle time in minutes for Mops standard 60°C program with cold water connection	53
Program cycle time in minutes for Mops standard 60°C program with hot water connection	41
Residual moisture with cold rinse in %	47
Residual moisture with hot rinse in %	44
Residual moisture when reprocessing wiping cloths in %	25
Spin speed in rpm	1300
g-factor	518
Tested operating hours	30000
Controls	
Control type	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Can be selected freely
Time left display	•
Program sequence indicator	•
Choice of display language	•
Standard / target grp programs	
Basic programs	•
Dispensing	
Detergent drawer	3 compartments
Flexible dispensing adapter (option)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensing	•
Standard electrical connection	
Heating type	Electric
Electrical connection	240V 60HZ 2 PH
Heater rating in kW	5.00
Total rated load in kW	5.20

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Fuse rating in A	30
NEMA plug: Twist Lock L6-30	•
Possible voltage variant 1	
Electrical connection	208 V 60 HZ 2 PH
Heater rating in kW	3.80
Total rated load in kW	4.00
Fuse rating in A	30
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
Alternative water supply (optional) [number]	1 x 1/2" w/ 3/4" union
Drain valve	DN 70
Dimensions and weight	
External dimensions, net height in in. (mm)	40 3/16 (1020)
External dimensions, net width in in. (mm)	27 9/16 (700)
External dimensions, net depth in in. (mm)	28 3/4 (730)
External dimensions, gross height in in. (mm)	47 13/16 (1214)
External dimensions, gross width in in. (mm)	29 9/16 (750)
External dimensions, gross depth in in. (mm)	32 3/16 (817)
Net weight in lbs. (kg)	342 (155.0)
Gross weight in lbs. (kg)	369 (167)
Maximum floor load in N	2568
Emission values	
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	•
Cloths treatment	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
Temperature monitoring	•
Special heater element	•
Automatic load recognition+	•
Volumetric flow meter	•
Adding laundry	•
Program selection via colour frame	•
Efficient ramp-up spin cycle	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	96
Connection options	
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
Wi-Fi	•
Connector Box	•

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Capacities	
Breathing masks [number]	4
Helmets [number]	2
Protective suits [number]	1
Protective coats [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down comforters [number]	1
Down pillows [number]	2
Cleaning 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 [number]	55
Mops, stairway, 150 g [number]	35
Horse summer blankets [number]	2
Standards / certs / symbols	
Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•