

PWM 920 [EL DV DD]

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



- Drum volume 6.36 (180) ft³ (l), load size 45 (20.0) lb (kg)
- Top cleaning & consumption values – innovative Miele technology
- Ideal operation thanks to touch colour display – M Touch Pro Plus
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and Wi-Fi

EAN: 4002516445166 / Material number: 11803300 / Old Material Number: 51920017NAM

Construction type and design

Construction type	Front loader
Product line	Performance Plus
Front	Stainless steel
Control panel colour	Stainless steel
Maximum load with a load ratio of 1:9 in lbs (kg)	45 (20.0)
Load ratio	1:9
Load in lbs. (kg)	45 (20.0)
Drum volume in l	6.36 (180) ft ³ (l)
Door opening [Ø] in in. (mm)	16 3/8 (415)
Door-opening angle in degrees	180
Door hinging	right
Automatic door lock	•
Innovative suds container	•
Maintenance-free motor with frequency converter	•
Patented honeycomb drum 2.0	•

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 camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for the petrochemical 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	6.20
Specific energy consumption for cold water connection in kWh/kg	0.14
Specific water consumption for hot water connection in l/kg	5.90
Specific energy consumption for hot water connection in kWh/kg	0.06
Water consumption with cold water connection in l	124.0
Energy consumption with cold water connection in kWh	2.80
Program duration with cold water connection in minutes	55
Water consumption with hot water connection in l	118.0
Water consumption for hot water connection in Mops standard 60°C program in l	222.6
Energy consumption with hot water connection in kWh	1.20

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Energy consumption for hot water connection in Mops standard 60°C program in kWh	1.66
Program duration with hot water connection in minutes	44
Water consumption in Economy program with cold water connection in l	116.0
Energy consumption in Economy program with cold water connection in kWh	2.00
Program duration with cold water connection in Economy program in minutes	35
Water consumption in Economy program with hot water connection in l	114.0
Energy consumption in Economy program with hot water connection in kWh	0.60
Program duration with hot water connection in Economy program in minutes	33
Program cycle time in minutes for Mops standard 60°C program with cold water connection	56
Program cycle time in minutes for Mops standard 60°C program with hot water connection	50
Residual moisture with cold rinse in %	48
Residual moisture with hot rinse in %	44
Residual moisture when reprocessing wiping cloths in %	25
Spin speed in rpm	1075
g-factor	462
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	•
Option to enter weight prior to start of program	•
Standard / target grp programs	
Basic programs	•
Dispensing	
Detergent drawer	3 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensing	•
Standard electrical connection	
Heating type	Electric
Electrical connection	208/240 V 60 HZ 3 PH
Heater rating in kW	19.60
Total rated load in kW	20.60
Fuse rating in A	60
Water connection/drainage	
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 (optional) [number]	2 x 1/2" w/ 3/4" union
Drain valve	DN 70

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Dimensions and weight	
External dimensions, net height in in. (mm)	57 1/8 (1450)
External dimensions, net width in in. (mm)	36 7/16 (924)
External dimensions, net depth in in. (mm)	41 1/2 (1054)
External dimensions, gross height in in. (mm)	62 7/16 (1585)
External dimensions, gross width in in. (mm)	47 11/16 (1210)
External dimensions, gross depth in in. (mm)	44 1/2 (1130)
Net weight in lbs. (kg)	957 (434.0)
Gross weight in lbs. (kg)	1010 (458)
Maximum floor load in N/m ²	6197
Emission values	
Emission sound pressure level in the workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.48
Features	
Patented pre-spin	•
Cloths treatment	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop ribs	•
EcoSpeed	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load recognition+	•
Volumetric flow meter (optional)	•
Weighing base (optional)	•
Adding laundry	•
Program selection via colour frame	•
Emergency shut-off	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	92
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
Water recovery (optional)	•
LAN	•
Wi-Fi	•
Connector Box	•
Capacities	
Breathing masks [number]	15
Helmets [number]	5
Protective suits [number]	3
Protective coats [number]	5
Chemical protection suits [number]	2
Synthetic duvets [number]	2
Synthetic pillows [number]	4
Down comforters [number]	2
Down pillows [number]	4
Cleaning cloths, 22 g [number]	456

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Cotton mops, 40 cm / 190 g [number]	106
Cotton mops, 50 cm / 220 g [number]	91
Microfibre mops, 40 cm / 120 g [number]	167
Microfibre mops, 50 cm / 170 g [number]	117
Mops, office, 100 g [number]	200
Mops, stairway, 150 g [number]	130
Horse summer blankets [number]	3
Standards / certs / symbols	
Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•