

PWM 920 [EH DV DD]

Professional washing machine, external 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: 4002516445173 / Material number: 11803310 / Old Material Number: 51920059NAM

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 hot water connection in l/kg	5.90
Specific energy consumption for hot water connection in kWh/kg	0.02
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	0.45
Energy consumption for hot water connection in Mops standard 60°C program in kWh	0.42
Program duration with hot water connection in minutes	44
Water consumption in Economy program with hot water connection in l	114.0
Energy consumption in Economy program with hot water connection in kWh	0.32

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Program duration with hot water connection in Economy program in minutes	33
Program cycle time in minutes for Mops standard 60°C program with hot water connection	49
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	External heating
Electrical connection	240V 60HZ 1 PH 3 WIRE
Total rated load in kW	3.10
Fuse rating in A	20
Water connection/drainage	
Cold water [number]	3 x 1/2" hose w/ 3/4" union
Hot water [number]	1 x 3/4" with 1" union
Hard water (optional) [number]	2 x 1/2" w/ 3/4" union
Drain valve	DN 70
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)	887 (402.0)
Gross weight in lbs. (kg)	937 (425)
Maximum floor load in N/m ²	5692
Emission values	
Emission sound pressure level in the workplace	67 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.48
Features	
Patented pre-spin	•

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Cloths treatment	•
3-dimensional imbalance monitoring	•
Efficient scoop ribs	•
EcoSpeed	•
Spring-in-spring system	•
Temperature monitoring	•
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
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	•