Miele

PWM 920 [EL DV DD]

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



- Drum volume 180 l, load capacity 20.0 kg
- Top cleaning & consumption values – innovative Miele technology
- Ideal operation thanks to colour touch display – M Touch Pro Plus
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and WiFi

EAN: 4002516436119 / Material number: 11779810 / Old Material Number: 51920001GB

Construction type and version	
Construction type	Front loader
Range	Performance Plus
Front	Stainless steel
Control panel colour	Stainless steel
Load ratio	1:9
Load in kg	20.0
Drum volume in l	180
Door opening [Ø] in mm	415
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Innovative suds container	•
Maintenance-free motor with frequency converter	•
Patented stainless steel honeycomb drum 2.0	•
Application	
Suitable for hotels and restaurants	•
Suitable for retirement and care homes	•
Suitable for launderettes	•
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	6.20
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
Water consumption for cold water connection in Mops standard 60 °C programme in l	234.3

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Energy consumption with cold water connection in kW	2.80
Energy consumption for cold water connection in Mops standard 60 °C programme in kWh	4.10
Programme duration in minutes with cold water connection	55
Water consumption with hot water connection in l	118.0
Water consumption for hot water connection in Mops standard 60 °C programme in l	229.0
Energy consumption with hot water connection in kW	1.20
Energy consumption for hot water connection in Mops standard 60 °C programme in kWh	1.70
Programme duration in minutes with cold water and hot water connection	44
Water consumption in ECO programme with cold water connection in l	116.0
Energy consumption in ECO programme with cold water	2.00
Programme duration in minutes with cold water connection in ECO programme	35
Water consumption in ECO programme with hot water connection in l	114.0
Energy consumption in ECO programme with hot water	0.60
Programme duration in minutes with cold water and hot water connection in ECO programme	33
Programme running time in minutes for Mops standard 60 °C programme with cold water connection	61
Programme running time in minutes for Mops standard 60 °C programme with hot water connection	55
Residual moisture with cold rinse in %	46
Residual moisture with hot rinse in %	42
Residual moisture when processing cleaning cloths in %	25
Spin speed in rpm	1120
g factor	502
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	•
Option to enter weight prior to start of programme	•
Dispensing	
Detergent drawer	4 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Heating type	Electric
Electrical connection	3N AC 400V 50HZ
Heater rating in kW	18.00
Total connected load in kW	19.00
Fuse rating in A	35

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Possible voltage variant 1	
Electrical connection	3N AC 400V 60HZ
Heater rating in kW	18.00
Total connected load in kW	19.00
Fuse rating in A	35
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
Dump valve	DN 70
Dimensions and weight	
External dimensions, height in mm	1450
External dimensions, width in mm	924
External dimensions, depth in mm	935
External dimensions, gross height in mm	1585
External dimensions, gross width in mm	1090
External dimensions, gross depth in mm	1130
Net weight in kg	389.0
Gross weight in kg	409
Maximum floor load in N	5755
Emissions data	
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	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
EcoSpeed	•
BoostSpin	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Volumetric flow meter (optional)	•
Weighing plinth (optional)	•
Add laundry	•
Programme selection via colour frame	•
Efficient fast spin cycle	•
Emergency switch-off	•
Machine-independent accessories	•
Efficiency	
Recycling rate in %	92
Connection options	
Payment system (optional)	•
Optical interface for service access	•

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Peak-load negotiation / energy management (optional)	•
Water recovery (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Respirator masks [number]	15
Helmets [number]	5
Overalls [number]	3
Over jackets [number]	5
Chemical protection suits [number]	2
Synthetic duvets [number]	2
Synthetic pillows [number]	4
Down duvets [number]	2
Down pillows [number]	4
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 [quantity]	200
Mops, stairway, 150 g [quantity]	130
Summer horse blankets [number]	3
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	•