

## PWM 920 [EL DV DD SOM]

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



- Drum volume 6.36 (180) ft<sup>3</sup> (l), maximum load size 45 (20.0) lb (kg)
- Top cleaning & consumption values – innovative Miele technology
- Ideal operation thanks to touch color display – M Touch Pro Plus
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and WiFi

EAN: 4002516502333 / Material number: 11935220 / Old Material Number: 51920021SOM

Construction type and design	
Design	Front loader
Product line	Performance Plus
Front	Stainless Steel
Control panel color	Stainless Steel
Maximum load with a load ratio of 1:9 in lbs	45 (20.0)
Load ratio	1:9
Load in lbs	45 (20.0)
Drum volume in cubic feet (l)	6.36 (180)
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 off-shore use	•
Suitable for Marine use	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in gal/lb	6.20
Specific energy consumption for cold water connection in kWh/lb	0.14
Specific water consumption for hot water connection in l/kg	5.90
Specific energy consumption for hot water connection in kWh/lb	0.06
Water consumption for cold water connection in l	124.0
Water consumption for cold water connection in Mops standard program in gal	234.3
Energy consumption for cold water connection in kWh	2.80
Energy consumption for cold water connection in Mops standard program in kWh	4.10
Program duration in minutes with cold water connection	55
Water consumption for hot water connection in l	118.0
Water consumption for hot water connection in Mops standard program in gal	229.0
Energy consumption for hot water connection in kW	1.20
Energy consumption for hot water connection in Mops standard program in kWh	1.70
Program duration in minutes with hot water connection	44
Water consumption in ECO program for cold water connection in l	116.0
Energy consumption in ECO program for cold water connection in kWh	2.00
Program duration in minutes for ECO program with cold water connection	35
Water consumption in ECO program for hot water connection in l	114.0

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Energy consumption in ECO program for hot water connection in kWh	0.60
Program duration in minutes for ECO program with hot water connection	33
Program runtime in minutes for Mops standard program with cold water connection	61
Program runtime in minutes for Mops standard program with hot water connection	55
Residual moisture with cold rinse in %	48
Residual moisture with hot rinse in %	44
Residual moisture when processing cleaning cloths in %	25
Spin speed in rpm	1075
g factor	462
Tested operating hours	30000
<b>Control</b>	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Option to enter weight prior to start of program	•
<b>Standard/target group programs</b>	
Basic programmes	•
<b>Dispensing</b>	
Detergent dispenser drawer	3 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
<b>Standard electrical connection</b>	
Type of heating	Electric
Electrical connection	3 AC 230V 50HZ
Heater rating in kW	18.00
Total connected load in kW	19.00
Fuse rating in A	50
<b>Possible voltage variant 1</b>	
Electrical connection	3 AC 230V 60HZ
Heater rating in kW	18.00
Total connected load in kW	19.00
Fuse rating in A	50
<b>Water connection/drainage</b>	
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
<b>Dimensions and weight</b>	
External dimensions, net height in inches	57 1/8 (1450)
External dimensions, net width in inches	36 7/16 (924)
External dimensions, net depth in inches	36 13/16 (935)
External dimensions, gross height in inches	62 7/16 (1585)
External dimensions, gross width in inches	42 15/16 (1090)

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External dimensions, gross depth in inches	44 1/2 (1130)
Net weight in lbs.(kg)	933 (423.0)
Gross weight in lbs.	977 (443)
Maximum floor load in N/m <sup>2</sup>	6089
<b>Emission values</b>	
Emissions – sound pressure at workplace	67 dB(A) re 20 µPa
Heat dissipation into the room in BTU/h	6.48
<b>Features</b>	
Patented preliminary drainage	•
Patented cleaning cloth program	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
EcoSpeed	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control Plus	•
Volumetric flow meter (optional)	•
Weighing base (optional)	•
Add laundry	•
Program selection via color frame	•
Emergency shut off	•
Appliance-independent accessories	•
<b>Efficiency and sustainability</b>	
Recycling rate in %	92
<b>Connection options</b>	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation/energy management (optional)	•
Water recovery (optional)	•
LAN	•
WiFi	•
Connector Box	•
<b>Capacities</b>	
Respirator masks [number]	15
Helmets [number]	5
Overalls [number]	3
Over jackets [number]	5
Chemical protection overalls [number]	2
Synthetic duvets [number]	2
Synthetic pillows [number]	4
Feather duvets [number]	2
Feather pillows [number]	4
Cloths, 22 g/0.8 oz[number]	456
Cotton mops, 40 cm/15.7 in[number]	106
Cotton mops, 50 cm/19.7 in[number]	91
Microfibre mops, 40 cm/15.7 in [number]]	167
Microfibre mops, 50 cm/19.7 in [number]	117
Mops, office, 100 g [quantity]	200
Mops, stairway, 150 g [quantity]	130

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Summer horse blankets [number]

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### Standards, test certificates, and symbols

CE

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VDE-EMC

•

VDE

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Splash protection IPX4

•

WEEE

•

Complies with Machinery Directive 2006/42/EC

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