

Miele



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.



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Construction type and version	
Construction type	Front loader
Range	Performance Plus
Front	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 honeycomb drum 2.0	•
Application	
Suitable for offshore use	•
Suitable for marine use	•

- Drum volume 180 l, maximum load size 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

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Performance data	
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
Energy consumption with cold water connection in kWh	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 kWh	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 connection in kWh	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 connection in kWh	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
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	1,075
g factor	462
Tested operating hours	30,000

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Controls	
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	3 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Heating type	Electrical
Electrical connection	3 AC 230V 50HZ
Heater rating in kW	18,00
Total connected load in kW	19,00
Fuse rating in A	50
Possible voltage variant 1	
Electrical connection	3 AC 230V 60HZ
Heater rating in kW	18,00
Total connected load in kW	19,00
Fuse rating in A	50
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 [number]	2 1/2" w/ 3/4" threaded union.
Dump valve	DN 70
Dimensions and weight	
External dimensions, net height in mm	1,450
External dimensions, net width in mm	924
External dimensions, net depth in mm	935
External dimensions, gross height in mm	1,585
External dimensions, gross width in mm	1,090
External dimensions, gross depth in mm	1,130
Net weight in kg	423
Gross weight in kg	443
Maximum floor loading in N	6089
Emissions data	
Heat dissipation into the room in MJ/h	6,48

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Features	
Patented pre-spin	•
Cloth reprocessing	•
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 plinth (optional)	•
Add laundry	•
Programme selection via colour frame	•
Emergency switch-off	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	92
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak load cut-out/energy management (optional)	•
Water recovery (optional)	•
Connector Box	•
WLAN	•
LAN	•

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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 protection IPX4	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•

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Professional laundry, dishwashing, disinfection and sterilisation equipment.
For many years Miele Professional has been at the forefront of manufacturing commercial laundry, dishwashing, disinfecting and sterilisation equipment, bringing you a comprehensive selection of machines for a wide range of applications. Whatever the business sector our commercial range has it covered.