

**Miele**

The world  
of Miele Marine



## PWM 920 [EL DV DD SOM]

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

<b>Model and design</b>	
Construction type	Front loader
Range	Performance Plus
Front	Stainless steel
Maximum load with a load ratio of 1:9 in kg	20
Load ratio	1:9
Load in kg	20
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	•
<b>Application</b>	
Suitable for offshore use	•
Suitable for marine use	•

- Drum volume 180 l l, maximum load capacity 20 kg 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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<b>Performance data</b>	
Specific water consumption for cold water connection in l/kg	6.2
Specific energy consumption for cold water connection in kWh/kg	0.14
Specific water consumption for hot water connection in l/kg	5.9
Specific energy consumption for hot water connection in kWh/kg	0.06
Water consumption with cold water connection in l	124
	234.3
Energy consumption with cold water connection in kW	2.8
	4.1
Programme duration in minutes with cold water connection	55
Water consumption with hot water connection in l	118
	229
Energy consumption with hot water connection in kW	1.2
	1.7
Programme duration in minutes with cold water and hot water connection	44
Water consumption in ECO programme with cold water connection in l	116
Energy consumption in ECO programme with cold water connection in ECO programme	2
Programme duration in minutes with cold water connection in ECO programme	35
Water consumption in ECO programme with hot water connection in l	114
Energy consumption in ECO programme with hot water connection in ECO programme	0.6
Programme duration in minutes with cold water and hot water connection in ECO programme	33
Mop programme duration in min.	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	1075
g factor	462
Tested operating hours	30000
<b>Controls</b>	
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	•
<b>Standard and target group Programmes</b>	
Basic programmes	•

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<b>Dispensing</b>	
Detergent drawer	3 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
<b>Standard electrical connection</b>	
Heating type	Electrical
Electrical connection	3 AC 400V 50 HZ
Heater rating in kW	18
Total connected load in kW	19
Fuse rating in A	35
<b>Possible voltage variant 1</b>	
Electrical connection	3 AC 400V 60 HZ
Heater rating in kW	18
Total connected load in kW	19
Fuse rating in A	35
<b>Water connection/drainage</b>	
Cold water [number]	3&nbsp;x&nbsp;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
<b>Dimensions and weight</b>	
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	399
Gross weight in kg	419
<b>Emissions data</b>	
Heat dissipation into the room in MJ/h	6.48

## PWM 920 [EL DV DD SOM]

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

<b>Features</b>	
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+	•
Volumetric flow meter (optional)	•
Weighing plinth (optional)	•
Programme selection via colour frame	•
Emergency switch-off	•
Machine-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 cut-out/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 suits [number]	2
Synthetic duvets [number]	2
Synthetic pillows [number]	4
Down duvets [number]	2
Down pillows [number]	4
Cloths, 22&nbsp;g [number]	456
Cotton mops, 40&nbsp;cm / 190&nbsp;g [number]	106
Cotton mops, 50&nbsp;cm / 220&nbsp;g [number]	91
Microfibre mops, 40&nbsp;cm / 120&nbsp;g [number]	167
Microfibre mops, 50&nbsp;cm / 170&nbsp;g [number]	117
Mops, office, 100&nbsp;g [quantity]	200
Mops, stairway, 150&nbsp;g [quantity]	130
Summer horse blankets [number]	3

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Test certificate	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
WEEE	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•

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