

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 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

EAN: 4002516392521 / Material number: 11683000 / Old Material Number: 51920005SOM

| Construction type and version | |
|--|------------------|
| Construction type | Front loader |
| Range | Performance Plus |
| Front | Stainless steel |
| Control panel colour | Stainless steel |
| Maximum load with a load ratio of 1:9 in kg | 20.0 |
| 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 | • |
| 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 |
| 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 |

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|--|--------------------------------|
| 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 % | 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 |
| 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 | • |
| Standard/target grp programmes | |
| Basic programmes | • |
| Dispensing | |
| Detergent drawer | 3 compartments |
| Maximum number of connections for liquid dispenser pumps [number] | 12 |
| Empty sensor | • |
| Standard electrical connection | |
| Heating type | Electric |
| Electrical connection | 3 AC 480V 60HZ |
| Heater rating in kW | 19.50 |
| Total connected load in kW | 22.50 |
| Fuse rating in A | 35 |
| Possible voltage variant 1 | |
| Electrical connection | 3 AC 440V 60HZ |
| Heater rating in kW | 16.50 |
| Total connected load in kW | 19.50 |
| 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 | 408.0 |

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| | |
|--|--------------------|
| Gross weight in kg | 428 |
| Maximum floor load in N/m ² | 5942 |
| 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 | • |
| 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 | • |
| 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) | • |
| 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 |

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| Standards, test certificates and symbols | |
|--|---|
| CE | • |
| VDE-EMC | • |
| VDE | • |
| Splash-proof safety rating IPX4 | • |
| UKCA | • |
| WEEE | • |
| EAC | • |
| Complies with Machinery Directive 2006/42/EC | • |