

## PWM 920 [SD DV DD ST]

Professional washing machine, steam heating (direct)

with detergent drawer, suds tap, M Touch Pro Plus – freely programmable.



- Drum volume 180 l, 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: 4002516436140 / Material number: 11779840 / Old Material Number: 51920026GB

| 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 the hotel and catering industry   | •                |
| Suitable for retirement and care homes   | •                |
| Suitable for facility management   | •                |
| Suitable for laundrettes   | •                |
| 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                      | 0.13             |
| Specific water consumption for hot water connection in l/kg                          | 5.90             |
| Water consumption with cold water connection in l                                    | 124.0            |
| Water consumption for cold water connection in Mops standard 60 °C programme in l    | 229.0            |
| Energy consumption with cold water connection in kW                                  | 2.50             |
| Energy consumption for cold water connection in Mops standard 60 °C programme in kWh | 4.10             |

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|  |                                |
|--|--------------------------------|
| Programme duration in minutes with cold water connection                                       | 49                             |
| Water consumption with hot water connection in l   | 118.0                          |
| Water consumption in ECO programme with cold water connection in l                             | 116.0                          |
| Energy consumption in ECO programme with cold water  | 1.70                           |
| Programme duration in minutes with cold water connection in ECO programme                      | 39                             |
| Water consumption in ECO programme with hot water connection in l                              | 114.0                          |
| 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  | 1075                           |
| g factor   | 462                            |
| Tested operating hours   | 30000                          |
| <b>Control system</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/target grp programmes</b>  |                                |
| Basic programmes   | •                              |
| <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   | Direct steam                   |
| Electrical connection  | 3N AC 400V 50HZ                |
| Steam heater rating in kW  | 27.00                          |
| Total connected load in kW   | 3.10                           |
| Fuse rating in A   | 16                             |
| <b>Possible voltage variant 1</b>  |                                |
| Electrical connection  | 3N AC 400V 60HZ                |
| Total connected load in kW   | 3.10                           |
| Fuse rating in A   | 16                             |
| <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>Steam connection</b>  |                                |
| NEMA Plug: Twist Lock L6-30  | 1/2"                           |
| <b>Dimensions and weight</b>   |                                |
| External dimensions, height in mm  | 1450                           |

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|--|--------------------|
| External dimensions, width in mm               | 962                |
| 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                               | 390.0              |
| Gross weight in kg                             | 410                |
| Maximum floor load in N/m <sup>2</sup>         | 5765               |
| <b>Emissions data</b>                          |                    |
| Emission sound pressure level in the workplace | 67 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h         | 6.48               |
| <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                         | •                  |
| Sampling tap                                   | •                  |
| Special heater element                         | •                  |
| Automatic load control+                        | •                  |
| Volumetric flow meter (optional)               | •                  |
| Add laundry                                    | •                  |
| 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 g [number]                          | 456                |
| Cotton mops, 40 cm / 190 g [number]            | 106                |
| Cotton mops, 50 cm / 220 g [number]            | 91                 |

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