

## PWM 916 [EL DV DD]

Professional washing machine, electric heating  
with detergent drawer, M Touch Pro Plus – freely programmable.



- Drum volume 140 l, load size 16.0 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: 4002516435969 / Material number: 11779760 / Old Material Number: 51916001GB

### Construction type and version

|                                                 |                  |
|-------------------------------------------------|------------------|
| Construction type                               | Front loader     |
| Range                                           | Performance Plus |
| Front                                           | Stainless steel  |
| Control panel colour                            | Stainless steel  |
| Load ratio                                      | 1:9              |
| Load in kg                                      | 16.0             |
| Drum volume in l                                | 140              |
| 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 stainless steel honeycomb drum 2.0     | •                |

### Application

|                                                       |   |
|-------------------------------------------------------|---|
| Suitable for hotels and restaurants                   | • |
| Suitable for retirement and care homes                | • |
| Suitable for facility management                      | • |
| Suitable for launderettes                             | • |
| 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 | 0.14 |
| 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               | 99.2 |

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|                                                                                                |                     |
|------------------------------------------------------------------------------------------------|---------------------|
| Water consumption for cold water connection in Mops standard 60 °C programme in l              | 182.2               |
| Energy consumption with cold water connection in kW                                            | 2.24                |
| Energy consumption for cold water connection in Mops standard 60 °C programme in kWh           | 3.21                |
| Programme duration in minutes with cold water connection                                       | 49                  |
| Water consumption with hot water connection in l                                               | 94.4                |
| Water consumption for hot water connection in Mops standard 60 °C programme in l               | 178.1               |
| Energy consumption with hot water connection in kW                                             | 0.96                |
| Energy consumption for hot water connection in Mops standard 60 °C programme in kWh            | 1.33                |
| Programme duration in minutes with cold water and hot water connection                         | 43                  |
| Water consumption in ECO programme with cold water connection in l                             | 92.8                |
| Energy consumption in ECO programme with cold water                                            | 1.60                |
| Programme duration in minutes with cold water connection in ECO programme                      | 34                  |
| Water consumption in ECO programme with hot water connection in l                              | 91.2                |
| Energy consumption in ECO programme with hot water                                             | 0.48                |
| Programme duration in minutes with cold water and hot water connection in ECO programme        | 32                  |
| Programme running time in minutes for Mops standard 60 °C programme with cold water connection | 53                  |
| Programme running time in minutes for Mops standard 60 °C programme with hot water connection  | 47                  |
| Residual moisture with cold rinse in %                                                         | 46                  |
| Residual moisture with hot rinse in %                                                          | 42                  |
| Residual moisture when processing cleaning cloths in %                                         | 25                  |
| Spin speed in rpm                                                                              | 1120                |
| g factor                                                                                       | 502                 |
| 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>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                                                                                   | Electric            |
| Electrical connection                                                                          | 3N AC 400V 50HZ     |
| Heater rating in kW                                                                            | 14.00               |

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|                                                |                                |
|------------------------------------------------|--------------------------------|
| Total connected load in kW                     | 14.60                          |
| Fuse rating in A                               | 25                             |
| <b>Possible voltage variant 1</b>              |                                |
| Electrical connection                          | 3N AC 400V 60HZ                |
| Heater rating in kW                            | 14.00                          |
| Total connected load in kW                     | 14.60                          |
| Fuse rating in A                               | 25                             |
| <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, height in mm              | 1450                           |
| External dimensions, width in mm               | 924                            |
| External dimensions, depth in mm               | 835                            |
| 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                               | 337.0                          |
| Gross weight in kg                             | 357                            |
| Maximum floor load in N                        | 5091                           |
| <b>Emissions data</b>                          |                                |
| Emission sound pressure level in the workplace | 65 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                                       | •                              |
| BoostSpin                                      | •                              |
| 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           | •                              |
| Efficient fast spin cycle                      | •                              |
| Emergency switch-off                           | •                              |
| Machine-independent accessories                | •                              |
| <b>Efficiency</b>                              |                                |
| Recycling rate in %                            | 92                             |

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### Connection options

|                                                      |   |
|------------------------------------------------------|---|
| Payment system (optional)                            | • |
| Optical interface for service access                 | • |
| Peak-load negotiation / energy management (optional) | • |
| Water recovery (optional)                            | • |
| LAN                                                  | • |
| WiFi                                                 | • |
| Connector Box                                        | • |

### Capacities

|                                         |     |
|-----------------------------------------|-----|
| Respirator masks [number]               | 13  |
| Helmets [number]                        | 4   |
| Overalls [number]                       | 2   |
| Over jackets [number]                   | 3   |
| Chemical protection suits [number]      | 1   |
| Synthetic duvets [number]               | 1   |
| Synthetic pillows [number]              | 3   |
| Down duvets [number]                    | 1   |
| Down pillows [number]                   | 3   |
| Cloths, 22 g [number]                   | 355 |
| Cotton mops, 40 cm / 190 g [number]     | 82  |
| Cotton mops, 50 cm / 220 g [number]     | 71  |
| Microfibre mops, 40 cm / 120 g [number] | 130 |
| Microfibre mops, 50 cm / 170 g [number] | 91  |
| Mops, office, 100 g [quantity]          | 160 |
| Mops, stairway, 150 g [quantity]        | 105 |
| Summer horse blankets [number]          | 3   |

### Standards, test certificates and symbols

|                                              |   |
|----------------------------------------------|---|
| CE                                           | • |
| VDE-EMC                                      | • |
| VDE                                          | • |
| Splash-proof safety rating IPX4              | • |
| Regulation 4 compliant                       | • |
| UKCA                                         | • |
| WEEE                                         | • |
| Complies with Machinery Directive 2006/42/EC | • |