

## PWM 927 [SI DV DD]

Professional washing machine, steam heating (indirect)

– freely programmable. 27 kg load size.



EAN: 4002516928362 / Material number: 12887480 /  
Old Material Number: 51927010GB

### 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     | 27.0             |
| Load ratio                                      | 1:9              |
| Load in kg                                      | 27.0             |
| Drum volume in l                                | 240              |
| Door opening [Ø] in mm                          | 415              |
| Door opening angle in degrees                   | 180              |
| Door hinge                                      | right            |
| Automatic door lock                             | •                |
| 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 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 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                      | 6.70  |
| Specific energy consumption for cold water connection in kWh/kg                   | 0.20  |
| Specific water consumption for hot water connection in l/kg                       | 6.70  |
| Specific energy consumption for hot water connection in kWh/kg                    | 0.05  |
| Water consumption with cold water connection in l                                 | 181.8 |
| Water consumption for cold water connection in Mops standard 60 °C programme in l | 301.7 |
| Energy consumption with cold water connection in kW                               | 5.38  |

- Volume of the honeycomb drum 240 l, maximum load size 27.0 kg
- 19 % less water consumption and 40 % less energy consumption\*
- Short subsequent drying thanks to BoostSpin
- Ideal operation thanks to colour touch display – M Touch Pro Plus
- Connected for the future using LAN and WiFi

\* Based on the Coloured items 60 °C programme with a warm water connection, compared to predecessor.

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|--|---------------------|
| Energy consumption for cold water connection in Mops standard 60 °C programme in kWh           | 6.07                |
| Programme duration in minutes with cold water connection                                       | 65                  |
| Water consumption with hot water connection in l   | 180.9               |
| Water consumption for hot water connection in Mops standard 60 °C programme in l               | 301.8               |
| Energy consumption with hot water connection in kW   | 1.35                |
| Energy consumption for hot water connection in Mops standard 60 °C programme in kWh            | 2.34                |
| Programme duration in minutes with cold water and hot water connection                         | 45                  |
| Water consumption in ECO programme with cold water connection in l                             | 175.4               |
| Energy consumption in ECO programme with cold water  | 3.16                |
| Programme duration in minutes with cold water connection in ECO programme                      | 37                  |
| Water consumption in ECO programme with hot water connection in l                              | 163.3               |
| Energy consumption in ECO programme with hot water   | 0.57                |
| Programme duration in minutes with cold water and hot water connection in ECO programme        | 34                  |
| 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  | 52                  |
| Residual moisture with cold rinse in %   | 46                  |
| Residual moisture with hot rinse in %  | 40                  |
| Residual moisture when processing cleaning cloths in %   | 11                  |
| Spin speed in rpm  | 1100                |
| g factor   | 541                 |
| Tested operating hours   | 30000               |
| <b>Control system</b>  |                     |
| Control system   | M Touch Pro Plus    |
| Programmability  | Freely programmable |
| Customer-specific pre-configuration possible   | •                   |
| Max. delay start in h  | Freely selectable   |
| Time left display  | •                   |
| Programme sequence indicator   | •                   |
| Selectable display languages   | •                   |
| Language can be selected easily at any time  | •                   |
| Option to enter weight prior to start of programme   | •                   |
| <b>Standard/target grp programmes</b>  |                     |
| Basic programmes   | •                   |
| Programmes for the hotel and catering industry   | •                   |
| Programmes for retirement and care homes   | •                   |
| Programmes for facility management   | •                   |
| Programmes for dry cleaners  | •                   |
| Programmes for commercial laundries  | •                   |
| Programmes for small businesses  | •                   |
| Programmes for fire brigades and rescue services   | •                   |

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|   |                        |
|---|------------------------|
| Programmes for studs, riding schools, and stables                 | •                      |
| Programmes for universities, nurseries, and school                | •                      |
| Programmes for hospitals  | •                      |
| Programmes for camp sites   | •                      |
| Programmes for sports clubs                                       | •                      |
| Programmes for beauty clinics, spas, and fitness studios          | •                      |
| <b>Dispensing</b>   |                        |
| Detergent drawer  | 4 compartments         |
| Maximum number of connections for liquid dispenser pumps [number] | 12                     |
| Empty sensor  | •                      |
| <b>Standard electrical connection</b>                             |                        |
| Heating type  | Indirect steam         |
| Electrical connection   | 3N AC 400V 50HZ        |
| Steam heater rating in kW   | 50.00                  |
| Total connected load in kW  | 6.10                   |
| Fuse rating in A  | 16                     |
| <b>Possible voltage variant 1</b>                                 |                        |
| Electrical connection   | 3N AC 400V 60HZ        |
| Total connected load in kW  | 6.10                   |
| Fuse rating in A  | 16                     |
| <b>Water connection/drainage</b>                                  |                        |
| 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 x 1/2"               |
| <b>Dimensions and weight</b>                                      |                        |
| External dimensions, height in mm                                 | 1646                   |
| External dimensions, width in mm                                  | 1090                   |
| External dimensions, depth in mm                                  | 1226                   |
| External dimensions, gross height in mm                           | 1793                   |
| External dimensions, gross width in mm                            | 1365                   |
| External dimensions, gross depth in mm                            | 1425                   |
| Net weight in kg  | 643.0                  |
| Gross weight in kg  | 700                    |
| Maximum floor load in N   | 8993                   |
| <b>Emissions data</b>   |                        |
| Emission sound pressure level in the workplace                    | 73 dB(A) re 20 µPa     |
| Heat dissipation into the room in MJ/h                            | 4.70                   |
| <b>Features</b>   |                        |
| Patented pre-spin   | •                      |
| Cloth reprocessing  | •                      |
| Imbalance monitoring  | •                      |
| 3-dimensional imbalance monitoring                                | •                      |
| Disinfection rinse  | •                      |
| Efficient scoop-and-ladle ribs                                    | •                      |
| EcoSpeed  | •                      |
| BoostSpin   | •                      |
| Temperature monitoring  | •                      |

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|  |     |
|--|-----|
| 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>Connection options</b>                            |     |
| Payment system (optional)                            | •   |
| Optical interface for service access                 | •   |
| Peak-load negotiation / energy management (optional) | •   |
| Water recovery (optional)                            | •   |
| LAN  | •   |
| WiFi   | •   |
| Connector Box  | •   |
| <b>Capacities</b>                                    |     |
| Respirator masks [number]                            | 19  |
| Helmets [number]                                     | 6   |
| Overalls [number]                                    | 4   |
| Over jackets [number]                                | 6   |
| Chemical protection suits [number]                   | 3   |
| Synthetic duvets [number]                            | 3   |
| Synthetic pillows [number]                           | 6   |
| Down duvets [number]                                 | 3   |
| Down pillows [number]                                | 6   |
| Cloths, 22 g [number]                                | 620 |
| Cotton mops, 40 cm / 190 g [number]                  | 142 |
| Cotton mops, 50 cm / 220 g [number]                  | 123 |
| Microfibre mops, 40 cm / 120 g [number]              | 225 |
| Microfibre mops, 50 cm / 170 g [number]              | 159 |
| Summer horse blankets [number]                       | 4   |
| <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         | •   |