

## PWM 927 [EL DV DD SOM]

Professional washing machine, electric heating  
for marine applications – freely programmable. 27 kg load size.



- 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.

EAN: 4002516928461 / Material number: 12887720 /  
Old Material Number: 51927005SOM

| 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   | 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 offshore use  | •                |
| Suitable for marine use  | •                |
| Performance data   |                  |
| Tested virucidal efficacy  | •                |
| Proven hygiene   | •                |
| Specific water consumption for cold water connection in l/kg                         | 7,40             |
| Specific energy consumption for cold water connection in kWh/kg                      | 0,22             |
| Specific water consumption for hot water connection in l/kg                          | 7,30             |
| Specific energy consumption for hot water connection in kWh/kg                       | 0,06             |
| Water consumption with cold water connection in l                                    | 201,0            |
| Water consumption for cold water connection in Mops standard 60 °C programme in l    | 322,2            |
| Energy consumption with cold water connection in kW                                  | 5,90             |
| Energy consumption for cold water connection in Mops standard 60 °C programme in kWh | 6,28             |
| Programme duration in minutes with cold water connection                             | 57               |
| Water consumption with hot water connection in l                                     | 197,9            |
| Water consumption for hot water connection in Mops standard 60 °C programme in l     | 323,4            |
| Energy consumption with hot water connection in kW                                   | 1,61             |
| Energy consumption for hot water connection in Mops standard 60 °C programme in kWh  | 2,05             |
| Programme duration in minutes with cold water and hot water connection               | 47               |
| Water consumption in ECO programme with cold water connection in l                   | 193,5            |
| Energy consumption in ECO programme with cold water                                  | 4,48             |
| Programme duration in minutes with cold water connection in ECO programme            | 42               |
| Water consumption in ECO programme with hot water connection in l                    | 190,2            |

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| Energy consumption in ECO programme with hot water   | 0,58                   |
| 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 | 57                     |
| Programme running time in minutes for Mops standard 60 °C programme with hot water connection  | 48                     |
| Residual moisture with cold rinse in %   | 46                     |
| Residual moisture with hot rinse in %  | 41                     |
| Residual moisture when processing cleaning cloths in %   | 10                     |
| 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>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   | Electric               |
| Electrical connection  | 3 AC 480V 60HZ         |
| Heater rating in kW  | 26,00                  |
| Total connected load in kW   | 27,60                  |
| Fuse rating in A   | 50                     |
| <b>Possible voltage variant 1</b>  |                        |
| Electrical connection  | 3 AC 440V 60HZ         |
| Heater rating in kW  | 22,00                  |
| Total connected load in kW   | 23,60                  |
| Fuse rating in A   | 50                     |
| <b>Water connection/drainage</b>   |                        |
| Cold water [number]  | 4 x 1/2" w/ 3/4" union |
| Hot water [number]   | 2 x 1/2" w/ 3/4" 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  | 1646                   |
| External dimensions, width in mm   | 1090                   |
| External dimensions, depth in mm   | 1226                   |
| External dimensions, gross height in mm  | 1793                   |

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|--|--------------------|
| External dimensions, gross width in mm               | 1365               |
| External dimensions, gross depth in mm               | 1425               |
| Net weight in kg                                     | 660,0              |
| Gross weight in kg                                   | 717                |
| Maximum floor load in N                              | 9184               |
| <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                               | •                  |
| 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                |

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|   |     |
|---|-----|
| Microfibre mops, 50 cm / 170 g [number] | 159 |
|---|-----|

|                                |   |
|--------------------------------|---|
| Summer horse blankets [number] | 4 |
|--------------------------------|---|

|   |  |
|---|--|
| <b>Standards, test certificates and symbols</b> |  |
|---|--|

|    |   |
|----|---|
| CE | • |
|----|---|

|     |   |
|-----|---|
| VDE | • |
|-----|---|

|                                 |   |
|---------------------------------|---|
| Splash-proof safety rating IPX4 | • |
|---------------------------------|---|

|      |   |
|------|---|
| WEEE | • |
|------|---|

|  |   |
|--|---|
| Complies with Machinery Directive 2006/42/EC | • |
|--|---|