

PWM 511 Mop Star [EL DV DD]

Professional washing machine, electric heating and detergent drawer, M Touch Pro, for facility management.



- Drum volume 100 l, load size 11.0 kg
- Top cleaning and consumption values – innovative Miele technology
- Maximum user convenience with colour touch display – M Touch Pro
- Perfect spinning results – residual moisture 50 %, g-factor370
- Connected for the future using LAN and WiFi

* Residual moisture specification relates to a hot rinse during the last rinse cycle.

EAN: 4002516852490 / Material number: 12699110 / Old Material Number: 51511035GB

| Construction type and version | |
|-----------------------------------------------------------------------------------------|-------------------|
| Construction type | Front loader |
| Range | Professional |
| Front | Iron grey |
| Control panel colour | Stainless steel |
| Maximum load with a load ratio of 1:9 in kg | 11.0 |
| Load ratio | 1:9 |
| Load in kg | 11.0 |
| Drum volume in l | 100 |
| Door opening [Ø] in mm | 370 |
| Door opening angle in degrees | 180 |
| Door hinge | right |
| Automatic door lock | • |
| Maintenance-free synchronous motor | • |
| Stainless steel honeycomb drum | • |
| Application | |
| Suitable for facility management | • |
| Performance data | |
| Specific water consumption for cold water connection in l/kg | 7.10 |
| Specific energy consumption for cold water connection in kWh/kg | 0.12 |
| Specific water consumption for hot water connection in l/kg | 6.90 |
| Specific energy consumption for hot water connection in kWh/kg | 0.03 |
| Water consumption with cold water connection in l | 78.4 |
| Energy consumption with cold water connection in kW | 1.37 |
| Programme duration in minutes with cold water connection | 54 |
| Water consumption with hot water connection in l | 75.7 |
| Energy consumption with hot water connection in kW | 0.32 |
| Programme duration in minutes with cold water and hot water connection | 49 |
| Water consumption in ECO programme with cold water connection in l | 67.8 |
| Energy consumption in ECO programme with cold water | 0.87 |
| Programme duration in minutes with cold water connection in ECO programme | 34 |
| Water consumption in ECO programme with hot water connection in l | 68.3 |
| Energy consumption in ECO programme with hot water | 0.13 |
| Programme duration in minutes with cold water and hot water connection in ECO programme | 33 |
| Residual moisture with cold rinse in % | 54 |
| Residual moisture with hot rinse in % | 50 |
| Spin speed in rpm | 1100 |
| g factor | 370 |
| Tested operating hours | 30000 |
| Control system | |
| Control system | M Touch Pro |
| Programmability | programmable |
| Max. delay start in h | Freely selectable |

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| | |
|-------------------------------------------------------------------|--------------------------------|
| Time left display | • |
| Programme sequence indicator | • |
| Selectable display languages | • |
| Standard/target grp programmes | |
| Basic programmes | • |
| Programmes for facility management | • |
| Dispensing | |
| Detergent drawer | 3 compartments |
| Flexible dispensing adapter (optional) | • |
| Maximum number of connections for liquid dispenser pumps [number] | 6 |
| Empty sensor | • |
| Standard electrical connection | |
| Heating type | Electric |
| Electrical connection | 1N AC 230V 50/60HZ |
| Heater rating in kW | 5.20 |
| Total connected load in kW | 5.50 |
| Fuse rating in A | 25 |
| Water connection/drainage | |
| Cold water [number] | 1x 1/2" hose w/ 3/4" th. union |
| Hot water [number] | 1x 1/2" hose w/ 3/4" th. union |
| Grey water (optional) [number] | 1 x 1/2" w/ 3/4" union |
| Dump valve | DN 70 |
| Dimensions and weight | |
| External dimensions, height in mm | 1020 |
| External dimensions, width in mm | 704 |
| External dimensions, depth in mm | 818 |
| External dimensions, gross height in mm | 1214 |
| External dimensions, gross width in mm | 750 |
| External dimensions, gross depth in mm | 917 |
| Net weight in kg | 148.0 |
| Gross weight in kg | 161 |
| Maximum floor load in N | 2577 |
| Emissions data | |
| Emission sound pressure level in the workplace | 61 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h | 2.80 |
| Features | |
| Patented pre-spin | • |
| Cloth reprocessing | • |
| 3-dimensional imbalance monitoring | • |
| Commercial shock absorbers | • |
| Disinfection rinse | • |
| Temperature monitoring | • |
| Special heater element | • |
| Automatic load control+ | • |
| Flow meter | • |
| Add laundry | • |
| Programme selection via colour frame | • |
| Efficient fast spin cycle | • |

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| | |
|------------------------------------------------------|----|
| Machine-independent accessories | • |
| Efficiency and sustainability | |
| Recycling rate in % | 96 |
| Connection options | |
| Payment system (optional) | • |
| Optical interface for service access | • |
| Peak-load negotiation / energy management (optional) | • |
| LAN | • |
| WiFi | • |
| Connector Box | • |
| Capacities | |
| Synthetic duvets [number] | 1 |
| Synthetic pillows [number] | 2 |
| Down duvets [number] | 1 |
| Down pillows [number] | 2 |
| Standards, test certificates and symbols | |
| CE | • |
| VDE-EMC | • |
| VDE | • |
| Splash-proof safety rating IPX4 | • |
| WRAS | • |
| UKCA | • |
| WEEE | • |
| Complies with Machinery Directive 2006/42/EC | • |