PWM 514 Mop Star [EL DV DD]
Professional washing machine, electric heating
with detergent drawer, M Touch Pro, for facility management.

EAN: 4002516435877 / Material number: 11779680 / Old Material Number: 51514005GB

- Drum volume 130 l, load size 14.0 kg
- Top cleaning & consumption values – innovative Miele technology
- Maximum user convenience with colour touch display – M Touch Pro
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and WiFi

Construction type and version	
Construction type	Front loader
Range	Performance
Front	Iron grey
Control panel colour	Stainless steel
Maximum load with a load ratio of 1:9 in kg	14.0
Load ratio	1:9
Load in kg	14.0
Drum volume in l	130
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 facility management	•
Performance data	
Specific water consumption for cold water connection in l/kg	7.80
Specific energy consumption for cold water connection in kWh/kg	0.20
Specific water consumption for hot water connection in l/kg	7.20
Specific energy consumption for hot water connection in kWh/kg	0.07
Water consumption with cold water connection in l	109.2
Water consumption for cold water connection in Mops standard 60 °C programme in l	184.4
Energy consumption with cold water connection in kW	2.80
Energy consumption for cold water connection in Mops standard 60 °C programme in kWh	2.96
Programme duration in minutes with cold water connection	49
Water consumption with hot water connection in l	100.8
Water consumption for hot water connection in Mops standard 60 °C programme in l	185.2
Energy consumption with hot water connection in kW	0.98
Energy consumption for hot water connection in Mops standard 60 °C programme in kWh	1.00
Programme duration in minutes with cold water and hot water connection	49
Programme running time in minutes for Mops standard 60 °C programme with cold water connection	58
Programme running time in minutes for Mops standard 60 °C programme with hot water connection	45
Residual moisture with cold rinse in %	53
Residual moisture with hot rinse in %	49
Residual moisture when processing cleaning cloths in %	25
Spin speed in rpm	1025
g factor	364
Tested operating hours	30000

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Control system	
Control system	M Touch Pro
Programmability	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	•
Standard/target grp programmes	
Basic programmes	•
Dispensing	
Detergent drawer	3 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Heating type	Electric
Electrical connection	3N AC 400V 50HZ
Heater rating in kW	9.00
Total connected load in kW	9.60
Fuse rating in A	16
Possible voltage variant 1	
Electrical connection	3N AC 400V 60HZ
Heater rating in kW	9.00
Total connected load in kW	9.60
Fuse rating in A	16
Water connection/drainage	
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
Dimensions and weight	
External dimensions, height in mm	1350
External dimensions, width in mm	799
External dimensions, depth in mm	995
External dimensions, gross height in mm	1480
External dimensions, gross width in mm	1090
External dimensions, gross depth in mm	1130
Net weight in kg	276.0
Gross weight in kg	295
Maximum floor load in N	4453
Emissions data	
Emission sound pressure level in the workplace	67 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.48
Features	
Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•

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Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Add laundry	•
Programme selection via colour frame	•
Efficient fast spin cycle	•
Emergency switch-off	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	91
Connection options	
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Cloths, 22 g [number]	320
Cotton mops, 40 cm / 190 g [number]	75
Cotton mops, 50 cm / 220 g [number]	65
Microfibre mops, 40 cm / 120 g [number]	120
Microfibre mops, 50 cm / 170 g [number]	84
Mops, office, 100 g [quantity]	140
Mops, stairway, 150 g [quantity]	93
Standards, test certificates and symbols	
CE	•
VDE	•
Splash-proof safety rating IPX4	•
UKCA	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•