PWM 520 [EL DV DD]

Professional washing machine, electric heating with detergent drawer, M Touch Pro.

- Drum volume 180 l, load size 20.0 kg
- 14 % less water consumption and 17 % less energy consumption*
- 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

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

EAN: 4002516435884 / Material number: 11779690 / Old Material Number: 51520001GB

Construction type and version	
Construction type	Front loader
Range	Performance
Front	Iron grey
Control panel colour	Stainless steel
Load ratio	1:9
Load in kg	20.0
Drum volume in l	180
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 dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
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	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
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	156.0
Energy consumption with cold water connection in kW	4.00
Programme duration in minutes with cold water connection	58
Water consumption with hot water connection in l	144.0
Energy consumption with hot water connection in kW	1.40
Programme duration in minutes with cold water and hot water connection	49
Water consumption in ECO programme with cold water connection in l	142.0

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Energy consumption in ECO programme with cold water	2.60
Programme duration in minutes with cold water connection in ECO programme	41
Water consumption in ECO programme with hot water connection in l	140.0
Energy consumption in ECO programme with hot water	0.60
Programme duration in minutes with cold water and hot water connection in ECO programme	36
Residual moisture with cold rinse in %	53
Residual moisture with hot rinse in %	49
Spin speed in rpm	950
g factor	361
Tested operating hours	30000
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	•
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	15.00
Total connected load in kW	16.00
Fuse rating in A	25
Possible voltage variant 1	
Electrical connection	3N AC 400V 60HZ
Heater rating in kW	15.00
Total connected load in kW	16.00
Fuse rating in A	25
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	1450
External dimensions, width in mm	924
External dimensions, depth in mm	935
External dimensions, gross height in mm	1585
External dimensions, gross width in mm	1090

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External dimensions, gross depth in mm	1130
Net weight in kg	389.0
Gross weight in kg	409
Maximum floor load in N	5755
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	
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
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	
Recycling rate in %	92
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Synthetic duvets [number]	2
Synthetic pillows [number]	4
Down duvets [number]	2
Down pillows [number]	4
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	•