PWM 520 [EH DV DD]

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



- Drum volume 6.36 (180) ft³ (l), load size 45 (20.0) lb (kg)
- 14% less water consumption and 17% less energy consumption*
- Maximum user convenience with touch color display – M Touch Pro
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and WiFi

* Based on the Cottons program with a hot water connection, compared to the predecessor model.

EAN: 4002516445159 / Material number: 11803290 / Old Material Number: 51520026NAM

Construction type and design	
Design	Front loader
Product line	Performance
Front	Iron Grey
Control panel color	Stainless Steel
Load ratio	1:9
Load in lbs	45 (20.0)
Drum volume in cubic feet (l)	6.36 (180)
Door opening [Ø] in in.(mm)	16 3/8 (415)
Door opening angle in degrees	180
Door hinging	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 senior living facilities	•
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 centers	•
Suitable for the petrochemical industry	•
Suitable for amusement parks and holiday complexes	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for hot water connection in l/kg	7.20
Specific energy consumption for hot water connection in kWh/lb	0.02
Water consumption for hot water connection in l	144.0
Water consumption for hot water connection in Mops standard program in gal	256.5
Energy consumption for hot water connection in kW	0.45
Program duration in minutes with hot water connection	49
Water consumption in ECO program for hot water connection in l	140.0
Energy consumption in ECO program for hot water connection in kWh	0.32
Program duration in minutes for ECO program with hot water connection	36
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	950

Miele

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g factor	361
Tested operating hours	30000
Control	
Control system	M Touch Pro
Programmability	programmable
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Option to enter weight prior to start of program	•
Dispensing	
Detergent dispenser drawer	4 compartments
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Type of heating	External heating
Electrical connection	240V 60HZ 1 PH 3 WIRE
Total connected load in kW	3.10
Fuse rating in A	20
Water connection/drainage	
Cold water [number]	3 x 1/2" hose w/ 3/4" union
Hot water [number]	1 x 3/4" w/ 1" union
Hard water (optional) [number]	2 x 1/2" w/ 3/4" union
Dump valve	DN 70
Dimensions and weight	
External dimensions, net height in inches	57 1/8 (1450)
External dimensions, net width in inches	36 7/16 (924)
External dimensions, net depth in inches	36 13/16 (935)
External dimensions, gross height in inches	62 7/16 (1585)
External dimensions, gross width in inches	42 15/16 (1090)
External dimensions, gross depth in inches	44 1/2 (1130)
Net weight in lbs.(kg)	929 (421.0)
Gross weight in lbs.	973 (441)
Maximum floor load in N	5400
Emission values	
Emissions – sound pressure at workplace	67 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.48
Features	
3-dimensional imbalance monitoring	•
Efficient scoop-and-ladle ribs	•
Spring-in-spring system	•
Temperature monitoring	•
Automatic load control Plus	•
Add laundry	•
Program selection via color frame	•
Efficient fast spin cycle	•
Emergency shut off	•

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Appliance-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
Feather duvets [number]	2
Feather pillows [number]	4
Standards, test certificates, and symbols	
Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•