Miele

PWM 511 [EL DV DD]

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



- Drum volume 3.53 (100) ft³ (I) I, load size 25 (11.0) lb (kg)
- 14% less water consumption and 50% less energy consumption*
- Maximum user comfort with touch colour display M Touch Pro
- Perfect spinning results residual moisture 50 %**, g-factor370
- Connected for the future using LAN and Wi-Fi
- * Based on the Cottons 60°C program with a hot water connection, compared to the predecessor model.
- ** Residual moisture specification relates to a hot rinse during the last rinse cycle.

EAN: 4002516664581 / Material number: 12271870 / Old Material Number: 51511021NAM

Old Material Number: 51511021NAM	
Construction type and design	
Construction type	Front loader
Product line	Performance
Control panel colour	Stainless steel
Maximum load with a load ratio of 1:9 in lbs (kg)	25 (11.0)
Load ratio	1:9
Load in lbs. (kg)	25 (11.0)
Drum volume in I	3.53 (100) ft ³ (I)
Door opening [Ø] in in. (mm)	14 5/8 (370)
Door-opening angle in degrees	180
Door hinging	right
Automatic door lock	•
Application	
Suitable for hotels and restaurants	•
Suitable for retirement and care homes	•
Suitable for commercial laundromats	•
Suitable for small businesses	•
Suitable for universities, schools, and kindergartens	•
Suitable for hospitals	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for the petrochemical industry	•
Suitable for amusement parks and holiday resorts	•
Performance data	
Specific water consumption for cold water connection in I/kg	7.30
Specific energy consumption for cold water connection in kWh/kg	0.14
Specific water consumption for hot water connection in I/kg	6.90
Specific energy consumption for hot water connection in kWh/kg	0.03
Water consumption with cold water connection in I	78.4
Energy consumption with cold water connection in kWh	1.57
Program duration with cold water connection in minutes	54
Water consumption with hot water connection in I	75.7
Energy consumption with hot water connection in kWh	0.32
Program duration with hot water connection in minutes	49
Water consumption in Economy program with cold water connection in I	67.8
Energy consumption in Economy program with cold water connection in kWh	0.87
Program duration with cold water connection in Economy program in minutes	34
Water consumption in Economy program with hot water connection in I	68.3
Energy consumption in Economy program with hot water connection in kWh	0.14
Program duration with hot water connection in Economy program in minutes	32

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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
Controls	
Control type	M Touch Pro
Programmability	programmable
Standard / target grp programs	
Basic programs	•
Dispensing	
Flexible dispensing adapter (option)	•
Standard electrical connection	
Heating type	Electric
Electrical connection	240V 60HZ 2 PH
Heater rating in kW	5.00
Total rated load in kW	5.20
Fuse rating in A	30
Possible voltage variant 1	
Electrical connection	208 V 60 HZ 2 PH
Heater rating in kW	3.80
Total rated load in kW	4.00
Fuse rating in A	30
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
Dimensions and weight	
External dimensions, net height in in. (mm)	40 3/16 (1020)
External dimensions, net width in in. (mm)	27 9/16 (700)
External dimensions, net depth in in. (mm)	33 5/16 (845)
External dimensions, gross height in in. (mm)	47 13/16 (1214)
External dimensions, gross width in in. (mm)	29 9/16 (750)
External dimensions, gross depth in in. (mm)	36 1/8 (917)
Net weight in lbs. (kg)	360 (163.0)
Gross weight in lbs. (kg)	386 (175)
Maximum floor load in N	2724
Emission values	
Emission sound pressure level in the workplace	61 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2.80
Features	
3-dimensional imbalance monitoring	
Disinfection rinse	•
Temperature monitoring	•
Automatic load recognition+	•
Volumetric flow meter	•
Adding laundry	•
	



Down comforters [number]

Down pillows [number]

Standards / certs / symbols

Splash protection IPX4

c ETL US

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Old Material Number: 51511021NAM Program selection via colour frame Efficiency and sustainability 96 Recycling rate in % Connection options Optical interface for service access Peak-load negotiation / energy management (optional) LAN Wi-Fi Connector Box Capacities Synthetic duvets [number] 1 Synthetic pillows [number] 2

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