

PWM 511 [EL DV DD]

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



- Drum volume 3.53 (100) ft³ (l), load size 25 (11.0) lb (kg)
- 14% less water consumption and 50% less energy consumption*
- Maximum user convenience with touch color display – M Touch Pro
- Perfect spinning results – residual moisture 50 %**, g-factor370
- Connected for the future using LAN and WiFi

* Based on the Cottons 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

Construction type and design	
Design	Front loader
Product line	Performance
Front	Iron Grey
Control panel color	Stainless Steel
Maximum load with a load ratio of 1:9 in lbs	25 (11.0)
Load ratio	1:9
Load in lbs	25 (11.0)
Drum volume in cubic feet (l)	3.53 (100)
Door opening [Ø] in in.(mm)	14 5/8 (370)
Door opening angle in degrees	180
Door hinging	right
Automatic door lock	•
Maintenance-free synchronous motor	•
Stainless steel honeycomb drum	•
Application	
Suitable for the hotel and catering industry	•
Suitable for senior living facilities	•
Suitable for commercial laundries	•
Suitable for small businesses	•
Suitable for universities, nurseries, and schools	•
Suitable for hospitals	•
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 cold water connection in gal/lb	7.30
Specific energy consumption for cold water connection in kWh/lb	0.14
Specific water consumption for hot water connection in l/ kg	6.90
Specific energy consumption for hot water connection in kWh/lb	0.03
Water consumption for cold water connection in l	78.4
Energy consumption for cold water connection in kWh	1.57
Program duration in minutes with cold water connection	54
Water consumption for hot water connection in l	75.7
Energy consumption for hot water connection in kWh	0.32
Program duration in minutes with hot water connection	49
Water consumption in ECO program for cold water connection in l	67.8
Energy consumption in ECO program for cold water connection in kWh	0.87
Program duration in minutes for ECO program with cold water connection	34

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Water consumption in ECO program for hot water connection in l	68.3
Energy consumption in ECO program for hot water connection in kWh	0.14
Program duration in minutes for ECO program with hot water connection	32
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	
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	•
Standard/target group programs	
Basic programmes	•
Dispensing	
Detergent dispenser drawer	3 compartments
Flexible dispensing adapter (option)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
Standard electrical connection	
Type of heating	Electric
Electrical connection	240V 60HZ 2 PH
Heater rating in kW	5.00
Total connected load in kW	5.20
Fuse rating in A	30
NEMA plug: Twist Lock L6-30	•
Possible voltage variant 1	
Electrical connection	208 V 60 HZ 2 PH
Heater rating in kW	3.80
Total connected 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
Grey water (optional) [number]	1 x 1/2" w/ 3/4" union
Dump valve	DN 70
Dimensions and weight	
External dimensions, net height in inches	40 3/16 (1020)
External dimensions, net width in inches	27 9/16 (700)
External dimensions, net depth in inches	33 5/16 (845)
External dimensions, gross height in inches	47 13/16 (1214)

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External dimensions, gross width in inches	29 9/16 (750)
External dimensions, gross depth in inches	36 1/8 (917)
Net weight in lbs.(kg)	360 (163.0)
Gross weight in lbs.	386 (175)
Maximum floor load in N	2724
Emission values	
Emissions – sound pressure at workplace	61 dB(A) re 20 µPa
Heat dissipation into the room in BTU/h	2.80
Features	
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Temperature monitoring	•
Special heater element	•
Automatic load control Plus	•
Volumetric flow meter	•
Add laundry	•
Program selection via color frame	•
Appliance-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	96
Connection options	
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Feather duvets [number]	1
Feather pillows [number]	2
Standards, test certificates, and symbols	
Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•