

PWM 909 [EL DP DD SOM]

Professional washing machine, electric heating, drain pump and detergent drawer, M Touch Pro Plus freely programmable, for marine use.



- Drum volume 2.83 (80) ft³ (l), load size 20 (9.0) lb (kg)
- 18% less water consumption and 45% less energy consumption*
- Ideal operation thanks to touch color display – M Touch Pro Plus
- Perfect spinning results – residual moisture 44 %**, g-factor 518
- 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: 4002516519799 / Material number: 11959830 / Old Material Number: 51909009SOM

Construction type and design	
Design	Front loader
Product line	Performance Plus
Front	Stainless Steel
Control panel color	Stainless Steel
Maximum load with a load ratio of 1:9 in lbs	20 (9.0)
Load ratio	1:9
Load in lbs	20 (9.0)
Drum volume in cubic feet (l)	2.83 (80)
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	•
Honeycomb drum	•
Application	
Suitable for off-shore use	•
Suitable for Marine use	•
Performance data	
Specific water consumption for cold water connection in gal/lb	6.30
Specific energy consumption for cold water connection in kWh/lb	0.13
Specific water consumption for hot water connection in l/kg	6.60
Specific energy consumption for hot water connection in kWh/lb	0.03
Water consumption for cold water connection in l	56.2
Energy consumption for cold water connection in kWh	1.20
Program duration in minutes with cold water connection	49
Water consumption for hot water connection in l	59.3
Energy consumption for hot water connection in kWh	0.23
Program duration in minutes with hot water connection	45
Water consumption in ECO program for cold water connection in l	49.7
Energy consumption in ECO program for cold water connection in kWh	0.82
Program duration in minutes for ECO program with cold water connection	34
Water consumption in ECO program for hot water connection in l	52.0
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 %	47
Residual moisture with hot rinse in %	44
Spin speed in rpm	1300
g factor	518
Tested operating hours	30000
Control	
Control system	M Touch Pro Plus
Programmability	Freely programmable

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Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Standard/target group programs	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for facility management	•
Programmes for laundrettes	•
Programmes for residential homes and apartments	•
Programmes for dry cleaners	•
Programmes for commercial laundries	•
Programmes for small businesses	•
Programmes for fire brigades and rescue services	•
Programmes for studs, riding schools, and stables	•
Programmes for universities, nurseries, and school	•
Programmes for hospitals	•
Programmes for fast food restaurants	•
Programmes for camp sites	•
Programmes for sports clubs	•
Programmes for beauty clinics, spas, and fitness studios	•
Programmes for domestic use	•
Programmes for doctors' and dentists' practices	•
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	3 AC 440V 50HZ
Heater rating in kW	6.05
Total connected load in kW	6.30
Fuse rating in A	16
Possible voltage variant 1	
Electrical connection	3 AC 480V 50HZ
Heater rating in kW	7.20
Total connected load in kW	7.45
Fuse rating in A	16
Possible voltage variant 2	
Electrical connection	3 AC 400V 50 HZ
Heater rating in kW	5.00
Total connected load in kW	5.25
Fuse rating in A	16
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

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Grey water (optional) [number]	1 x 1/2" w/ 3/4" union
Drain pump	DN 22
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	28 5/16 (718)
External dimensions, gross height in inches	47 13/16 (1214)
External dimensions, gross width in inches	29 9/16 (750)
External dimensions, gross depth in inches	32 3/16 (817)
Net weight in lbs.(kg)	322 (146.0)
Gross weight in lbs.	349 (158)
Maximum floor load in N/m ²	2480
Emission values	
Emissions – sound pressure at workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in BTU/h	2.30
Features	
Patented preliminary drainage	•
Patented cleaning cloth program	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
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 %	95
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation/energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
Capacities	
Respirator masks [number]	13
Helmets [number]	2
Overalls [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Feather duvets [number]	1
Feather pillows [number]	2
Cloths, 22 g/0.8 oz[number]	204
Cotton mops, 40 cm/15.7 in[number]	42
Cotton mops, 50 cm/19.7 in[number]	33
Microfibre mops, 40 cm/15.7 in [number]]	66
Microfibre mops, 50 cm/19.7 in [number]	43

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Mops, office, 100 g [quantity]	55
Mops, stairway, 150 g [quantity]	35
Summer horse blankets [number]	2
Standards, test certificates, and symbols	
CE	•
VDE-EMC	•
VDE	•
Splash protection IPX4	•
WEEE	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•