

## 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 80 l, load size 9.0 kg
- 18 % less water consumption and 45 % less energy consumption\*
- Ideal operation thanks to colour touch display – M Touch Pro Plus
- Perfect spinning results – residual moisture 44 %\*\*, g-factor518
- Connected for the future using LAN and WiFi

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

\*\* 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 version	
Construction type	Front loader
Range	Performance Plus
Front	Stainless steel
Control panel colour	Stainless steel
Maximum load with a load ratio of 1:9 in kg	9,0
Load ratio	1:9
Load in kg	9,0
Drum volume in l	80
Door opening [Ø] in mm	370
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Maintenance-free synchronous motor	•
Stainless steel honeycomb drum	•
Application	
Suitable for offshore use	•
Suitable for marine use	•
Performance data	
Specific water consumption for cold water connection in l/kg	6,30
Specific energy consumption for cold water connection in kWh/kg	0,13
Specific water consumption for hot water connection in l/kg	6,60
Specific energy consumption for hot water connection in kWh/kg	0,03
Water consumption with cold water connection in l	56,2
Energy consumption with cold water connection in kW	1,20
Programme duration in minutes with cold water connection	49
Water consumption with hot water connection in l	59,3
Energy consumption with hot water connection in kW	0,23
Programme duration in minutes with cold water and hot water connection	45
Water consumption in ECO programme with cold water connection in l	49,7
Energy consumption in ECO programme with cold water	0,82
Programme duration in minutes with cold water connection in ECO programme	34
Water consumption in ECO programme with hot water connection in l	52,0
Energy consumption in ECO programme with hot water	0,14
Programme duration in minutes with cold water and hot water connection in ECO programme	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

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<b>Control system</b>	
Control system	M Touch Pro Plus
Programmability	Freely programmable
Max. delay start in h	Freely selectable
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
<b>Standard/target grp programmes</b>	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for facility management	•
Programmes for launderettes	•
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	•
<b>Dispensing</b>	
Detergent drawer	3 compartments
Flexible dispensing adapter (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
<b>Standard electrical connection</b>	
Heating type	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
<b>Possible voltage variant 1</b>	
Electrical connection	3 AC 480V 50HZ
Heater rating in kW	7,20
Total connected load in kW	7,45
Fuse rating in A	16
<b>Possible voltage variant 2</b>	
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

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<b>Water connection/drainage</b>	
Cold water [number]	1x 1/2" hose w/ 3/4" th. union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Drain pump	DN 22
<b>Dimensions and weight</b>	
External dimensions, height in mm	1020
External dimensions, width in mm	700
External dimensions, depth in mm	718
External dimensions, gross height in mm	1214
External dimensions, gross width in mm	750
External dimensions, gross depth in mm	817
Net weight in kg	146,0
Gross weight in kg	158
Maximum floor load in N	2480
<b>Emissions data</b>	
Emission sound pressure level in the workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	2,30
<b>Features</b>	
Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
EcoSpeed	•
BoostSpin	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Flow meter	•
Add laundry	•
Programme selection via colour frame	•
Efficient fast spin cycle	•
Machine-independent accessories	•
<b>Efficiency and sustainability</b>	
Recycling rate in %	96
<b>Connection options</b>	
Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN	•
WiFi	•
Connector Box	•
<b>Capacities</b>	
Respirator masks [number]	4
Helmets [number]	2
Overalls [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1

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Synthetic pillows [number]	2
Down duvets [number]	1
Down pillows [number]	2
Cloths, 22 g [number]	204
Cotton mops, 40 cm / 190 g [number]	42
Cotton mops, 50 cm / 220 g [number]	33
Microfibre mops, 40 cm / 120 g [number]	66
Microfibre mops, 50 cm / 170 g [number]	43
Mops, office, 100 g [quantity]	55
Mops, stairway, 150 g [quantity]	35
Summer horse blankets [number]	2
<b>Standards, test certificates and symbols</b>	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
WEEE	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•