

Professional washing machine, electrically heated, with drain valve and detergent drawer, M Touch Pro Plus freely programmable, for marine use.



- Drum volume 110 l 110 l, maximum load size 12.0 kg 12.0 kg
- Top cleaning & consumption values – innovative Miele technology
- Ideal operation thanks to colour touch display M Touch Pro Plus
- Simple and safe operation thanks to automatic door lock
- Connected for the future using LAN and WiFi

EAN: 4002516391579 / Material number: 11682910 / Old Material Number: 51912008SOM

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	12.0
Load ratio	1:9
Load in kg	12.0
Drum volume in I	110
Door opening [Ø] in mm	415
Door opening angle in degrees	180
Door hinge	right
Automatic door lock	•
Innovative suds container	•
Maintenance-free motor with frequency converter	•
Patented honeycomb drum 2.0	•
Application	
Suitable for offshore use	•
Suitable for marine use	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in I/kg	6.20
Specific energy consumption for cold water connection in kWh/kg	0.14
Specific water consumption for hot water connection in I/kg	5.90
Specific energy consumption for hot water connection in kWh/kg	0.06
Water consumption with cold water connection in I	74.4
Water consumption for cold water connection in Mops standard 60 °C programme in I	142.2
Energy consumption with cold water connection in kW	1.68
Energy consumption for cold water connection in Mops standard 60 °C programme in kWh	2.50
Programme duration in minutes with cold water connection	49
Water consumption with hot water connection in I	70.8
Water consumption for hot water connection in Mops standard 60 °C programme in I	139.9
Energy consumption with hot water connection in kW	0.72
Energy consumption for hot water connection in Mops standard 60 °C programme in kWh	1.00
Programme duration in minutes with cold water and hot water connection	42
Water consumption in ECO programme with cold water connection in I	69.6
Energy consumption in ECO programme with cold water	1.20
Programme duration in minutes with cold water connection in ECO programme	34
Water consumption in ECO programme with hot water connection in I	68.4
Energy consumption in ECO programme with hot water	0.36



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Programme running time in minutes for Mops standard 60 °C programme with cold water connection Programme running time in minutes for Mops standard 60 °C programme with hot water connection Residual moisture with hot water connection Residual moisture with hot rinse in % Residual moisture with not rinse in % Residual moisture when processing cleaning cloths in % Spin speed in rpm 1150 g factor 458 Tested operating hours 30000 Control system Control system Control system Programmability Freely programmable Programmability Freely programmable Programmability Freely selectable Time left display Programme sequence indicator Selectable display languages Option to enter weight prior to start of programme Standard/target grp programmes Basic programmes  Basic programmes  Dispensing Detergent drawer Maximum number of connections for liquid dispenser pumps [number] Empty sensor  Standard electrical connection Heating type Electrical connection Heater rating in kW 9,00 Total connected load in kW Fluse rating in A 16 Possible voltage variant 1 Electrical connection 3 AC 400V 50 HZ Heater rating in kW 9,00 Total connected load in kW Fluse rating in A 16  Water connection 3 x 1/2" hose w/ 3/4" union Hot water [number] 1x 1/2" hose w/ 3/4" union Hot water [number] 1x 1/2" hose w/ 3/4" union Hot water [number] 1x 1/2" hose w/ 3/4" union Dump valve DN 70  Dimensions and weight External dimensions, height in mm 1475 External dimensions, gross height in mm 1130 External dimensions, gross depth in mm 1130 Net weight in kg	Programme duration in minutes with cold water and hot water connection in ECO programme	31
Residual moisture with cold rinse in % 44 Residual moisture with tot rinse in % 44 Residual moisture when processing cleaning cloths in % 25 Spin speed in rpm 1150 g factor 458 Tested operating hours 30000  Control system M Touch Pro Plus Programmability Freely programmable Freely selectable 1150 Max. delay start in h Freely selectable 1150 Time left display Programmable Salacidad display Interest of programme Salacidad display Interest of pr	Programme running time in minutes for Mops standard	54
Residual moisture with hot rinse in %         44           Residual moisture when processing cleaning cloths in %         25           Spin speed in rpm         1150           g factor         458           Tested operating hours         30000           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         •           Option to enter weight prior to start of programme         •           Standard/target grp programmes         •           Basic programmes         •           Dispensing         •           Detergent drawer         3 compartments           Maximum number of connections for liquid dispenser pumps [number]         12           Empty sensor         •           Standard electrical connection         4           Heater rating in kW         9.00           Total connected load in kW         9.60           Fuse rating in A         16           Possible voltage variant 1         Electrical connected load in kW           Fuse rating in A         16     <	Programme running time in minutes for Mops standard	47
Residual moisture when processing cleaning cloths in % 25 Spin speed in rpm 1150 g factor 458 Tested operating hours 30000  Control system M Touch Pro Plus Freely programmability Max. delay start in h Freely selectable Freely selectable Freely selectable Freely selectable Freely programmable Max. delay start in h Freely selectable Freely selectable Freely selectable Glisplay Inguages Programme sequence indicator Selectable display languages Poption to enter weight prior to start of programme Standard/target grp programmes		48
Spin speed in rpm		44
Spin speed in rpm	Residual moisture when processing cleaning cloths in %	25
g factor Tested operating hours Control system Control system Programmability Programmability Freely programmable Max. delay start in h Freely selectable   •  Standard/target grp programmes  •  Standard/target grp programmes  Basic programmes  •  Standard/target grp programmes  Basic programmes  •  Standard/target grp programmes  Basic programmes  •  Standard electrica connection  Heating type Electric  Electric  Electrical connection  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  16  Possible voltage variant 1 Electrical connection  3 AC 400V 60 HZ  Heater rating in A  16  Water connection/drainage  Cold water [number]  Hot water (optional) [number]  Dump valve  DN 70  Dump valve  DN 70  Dimensions and weight  External dimensions, height in mm  1350 External dimensions, depth in mm  External dimensions, gross width in mm  1090 External dimensions, gross width in mm		
Tested operating hours  Control system Control system M Touch Pro Plus Programmability Freely programmable Max. delay start in h Freely selectable Freely se		
Control system Control system Programmability Freely programmabile Max. delay start in h Freely selectable Time left display Programme sequence indicator Selectable display languages Option to enter weight prior to start of programme Standard/target grp programmes Basic programmes Basic programmes Basic programmes Basic programmes  Dispensing Detergent drawer Maximum number of connections for liquid dispenser pumps [number] Empty sensor  Standard electrical connection Heating type Electrical connection Heating type Electrical connection Heater rating in kW 9.00 Total connected load in kW Fuse rating in A Possible voltage variant 1 Electrical connection Beater rating in kW 9.00 Total connected load in kW Fuse rating in A 16 Vater connection 3 x C 400V 60 HZ Heater rating in kW 9.00 Total connected load in kW 9.60 Fuse rating in A 16 Vater connection 13 x 1/2" hose w/ 3/4" union Hot water [number] 1x 1/2" hose w/ 3/4" union Hot water [number] 1x 1/2" hose w/ 3/4" union Dump valve Dimensions and weight External dimensions, height in mm 1350 External dimensions, gross height in mm External dimensions, gross width in mm 1090 External dimensions, gross width in mm External dimensions, gross width in mm External dimensions, gross width in mm 1130		
Control system Programmability Programmability Freely programmable Max. delay start in h Freely selectable Time left display Programme sequence indicator Selectable display languages Option to enter weight prior to start of programme Standard/target grp programmes Basic programmes Basic programmes Basic programmes Basic programmes Basic programmes  Detergent drawer Maximum number of connections for liquid dispenser pumps [number] Empty sensor  Standard electrical connection Heating type Electrical connection Heater rating in kW 9.00 Total connected load in kW 9.60 Fuse rating in A Possible voltage variant 1 Electrical connection Heater rating in kW 9.00 Total connected load in kW 9.60 Fuse rating in A  Possible voltage variant 1 Electrical connection 13 AC 400V 60 HZ Heater rating in kW 9.60 Fuse rating in A 16 Water connection/drainage Cold water [number] 10 A 16 Water connection/drainage Cold water [number] 10 A 172" hose w/ 3/4" union Hot water (putional) [number] Dump valve Dimensions and weight External dimensions, height in mm 1350 External dimensions, gross height in mm External dimensions, gross height in mm External dimensions, gross width in mm External dimensions, gross width in mm External dimensions, gross depth in mm 1130		
Programmability  Max. delay start in h  Time left display  Programme sequence indicator  Selectable display languages  Option to enter weight prior to start of programme  Standard/target grp programmes  Basic programmes  Dispensing  Detergent drawer  Maximum number of connections for liquid dispenser pumps [number]  Empty sensor  Standard electrical connection  Heating type  Electrical connection  Heater rating in kW  7otal connected load in kW  Fuse rating in A  Heater rating in kW  Total connection  3 AC 400V 60 HZ  Heater rating in W  9.60  Fuse rating in A  16  Possible voltage variant 1  Electrical connection  3 AC 400V 60 HZ  Heater ronnected load in kW  9.60  Fuse rating in A  16  Water connection  3 AC 400V 60 HZ  Heater rating in A  16  Water connection/drainage  Cold water [number]  A x 1/2" hose w/ 3/4" union  Dump valve  Dimensions and weight  External dimensions, height in mm  External dimensions, gross height in mm  External dimensions, gross width in mm  External dimensions, gross width in mm  External dimensions, gross depth in mm		M Touch Pro Plus
Max. delay start in h       Freely selectable         Time left display       •         Programme sequence indicator       •         Selectable display languages       •         Option to enter weight prior to start of programme       •         Standard/target grp programmes       •         Basic programmes       •         Dispensing       12         Detergent drawer       3 compartments         Maximum number of connections for liquid dispenser pumps [number]       12         Empty sensor       •         Standard electrical connection       12         Heating type       Electric         Electrical connection       3 AC 400V 50 HZ         Heater rating in kW       9.00         Total connected load in kW       9.60         Fuse rating in A       16         Possible voltage variant 1       Electrical connection         Electrical connected load in kW       9.60         Fuse rating in A       16         Water connection/drainage       3 x 1/2" hose w/ 3/4" th. union         Cold water [number]       1x 1/2" hose w/ 3/4" th. union         Hot water (pumber]       2 x 1/2" w/ 3/4" union         Dump valve       DN 70         Dimensions and weight		
Time left display Programme sequence indicator Selectable display languages Option to enter weight prior to start of programme Standard/target grp programmes Basic programmes Basic programmes  Dispensing Detergent drawer Maximum number of connections for liquid dispenser pumps [number] Empty sensor Standard electrical connection Heating type Electrical connection Heater rating in kW 9.00 Total connected load in kW 9.60 Fuse rating in A 16 Possible voltage variant 1 Electrical connection Heater rating in kW 9.00 Total connected load in kW 9.60 Fuse rating in A 16  Water connection Heater rating in fA 16  Water connection Heater rating in M 9.00 Total connected load in kW 9.00 Total connected load in kW 9.00 Total connection 3 AC 400V 60 HZ Heater rating in K 9.00 Total connected load in kW 9.00 Total connection 3 x 1/2" hose w/ 3/4" union Havater (number) 1x 1/2" hose w/ 3/4" th. union Hot water [number] 1x 1/2" hose w/ 3/4" th. union Hard water (optional) [number] 2x 1/2" w/ 3/4" union Dump valve DN 70  Dimensions and weight External dimensions, height in mm 1350 External dimensions, gross height in mm 924 External dimensions, gross width in mm 1130	- ·	
Programme sequence indicator  Selectable display languages Option to enter weight prior to start of programme  Standard/target grp programmes Basic programmes  Detergent drawer  Maximum number of connections for liquid dispenser pumps [number]  Empty sensor  Standard electrical connection Heating type Electrical connection Heater rating in kW 9.00  Total connected load in kW Fuse rating in A Possible voltage variant 1 Electrical connection Heater rating in kW 9.00  Total connected load in kW 9.60  Fuse rating in A 16  Possible voltage variant 1 Electrical connection 3 AC 400V 60 HZ Heater rating in kW 9.60  Fuse rating in A 16  Water connected load in kW 9.60  Fuse rating in A 16  Water connection/drainage Cold water [number] 3 x 1/2" hose w/ 3/4" union Hot water [number] 1x 1/2" hose w/ 3/4" union Dump valve DN 70  Dimensions and weight External dimensions, height in mm 1350  External dimensions, gross height in mm External dimensions, gross width in mm External dimensions, gross depth in mm 1130		_ <del></del>
Selectable display languages Option to enter weight prior to start of programme  Standard/target grp programmes Basic programmes  Detergent drawer  Maximum number of connections for liquid dispenser pumps [number]  Empty sensor  Standard electrical connection Heating type Electrical connection Heater rating in kW 9.00  Total connected load in kW Fuse rating in A Possible voltage variant 1 Electrical connected load in kW 9.60  Fuse rating in kW 9.00  Total connected load in kW 9.60  Fuse rating in kW 9.00  Total connected load in kW 9.60  Fuse rating in A 16  Water connection/drainage Cold water [number] 1x 1/2" hose w/ 3/4" union Hard water (optional) [number] 2x 1/2" w/ 3/4" union Dump valve DN 70  Dimensions and weight External dimensions, height in mm 1350  External dimensions, gross height in mm External dimensions, gross width in mm 1130		
Option to enter weight prior to start of programme  Standard/target grp programmes  Basic programmes  Dispensing  Detergent drawer  Maximum number of connections for liquid dispenser pumps [number]  Empty sensor  Standard electrical connection  Heating type  Electrical connection  Heating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  Heater rating in kW  Total connected load in kW  9.00  Total connected load in kW  9.00  Total connected load in kW  16  Water connection/drainage  Cold water [number]  Hot water [number]  A x 1/2" hose w/ 3/4" union  Hard water (optional) [number]  Dump valve  Dimensions and weight  External dimensions, width in mm  External dimensions, gross height in mm  External dimensions, gross sideth in mm  External dimensions, gross sideth in mm  External dimensions, gross depth in mm		
Standard/target grp programmes         Dispensing       ●         Detergent drawer       3 compartments         Maximum number of connections for liquid dispenser pumps [number]       12         Empty sensor       ●         Standard electrical connection                 Heating type       Electric         Electrical connection       3 AC 400V 50 HZ         Heater rating in kW       9.00         Total connected load in kW       9.60         Fuse rating in A       16         Possible voltage variant 1       Electrical connection         Electrical connection       3 AC 400V 60 HZ         Heater rating in kW       9.60         Total connected load in kW       9.60         Fuse rating in A       16         Water connection/drainage       0         Cold water [number]       3 x 1/2" hose w/ 3/4" union         Hot water [number]       1x 1/2" hose w/ 3/4" th. union         Hard water (optional) [number]       2 x 1/2" w/ 3/4" union         Dump valve       DN 70         Dimensions and weight       External dimensions, height in mm       1350         External dimensions, depth in mm       1475         External dimensions, gross height in mm       1475		<u></u>
Basic programmes  Dispensing  Detergent drawer  Maximum number of connections for liquid dispenser pumps [number]  Empty sensor  Standard electrical connection  Heating type  Electrical connection  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  Possible voltage variant 1  Electrical connection  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  Possible voltage variant 1  Electrical connection  3 AC 400V 60 HZ  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  Hot water [number]  1x 1/2" hose w/ 3/4" union  Hard water (optional) [number]  Dump valve  DN 70  Dimensions and weight  External dimensions, height in mm  Tog9  External dimensions, gross height in mm  External dimensions, gross width in mm  1090  External dimensions, gross depth in mm  1130		
Dispensing Detergent drawer  Maximum number of connections for liquid dispenser pumps [number]  Empty sensor  Standard electrical connection  Heating type Electrical connection  Heater rating in kW  Total connected load in kW  Fuse rating in A  Possible voltage variant 1  Electrical connection  Heater rating in kW  7 total connected load in kW  Fuse rating in A  Possible voltage variant 1  Electrical connection  3 AC 400V 60 HZ  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  Ax 1/2" hose w/ 3/4" union  Hot water [number]  1x 1/2" hose w/ 3/4" union  Dump valve  Dimensions and weight  External dimensions, height in mm  2x 1/2" w/ 3/4" union  1350  External dimensions, gross height in mm  External dimensions, gross width in mm  1090  External dimensions, gross depth in mm  1130		
Detergent drawer  Maximum number of connections for liquid dispenser pumps [number]  Empty sensor  Standard electrical connection  Heating type  Electrical connection  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in kW  9.00  Total connected load in kW  9.00  Total connected load in kW  9.60  Fuse rating in kW  7 total connected load in kW  9.60  Fuse rating in A  16  Water connected load in kW  9.60  Fuse rating in A  16  Water connected load in kW  9.00  Total connected load in kW  9.00  Total connected load in kW  10  Fuse rating in A  11  Water connection/drainage  Cold water [number]  10  Total water (pumber]  10  Total connected load in kW  9.60  Fuse rating in A  10  Water connection/drainage  Cold water [number]  10  Total connection/drainage  Cold water [number]  10  Total connected load in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  10  Total connected load in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  10  Total connected load in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  10  Total connected load in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  10  Total connected load in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  10  Total connected load in kW  9.00  Total conne		•
Maximum number of connections for liquid dispenser pumps [number] 12   Empty sensor ●   Standard electrical connection Electric   Heating type Electric   Electrical connection 3 AC 400V 50 HZ   Heater rating in kW 9.00   Total connected load in kW 9.60   Fuse rating in A 16   Possible voltage variant 1 Electrical connection   Electrical connection 3 AC 400V 60 HZ   Heater rating in kW 9.00   Total connected load in kW 9.60   Fuse rating in A 16   Water connection/drainage 16   Cold water [number] 3 x 1/2" hose w/ 3/4" union   Hot water [number] 1x 1/2" hose w/ 3/4" union   Hot water (optional) [number] 2 x 1/2" w/ 3/4" union   Dump valve DN 70   Dimensions and weight External dimensions, height in mm 1350   External dimensions, depth in mm 1475   External dimensions, gross height in mm 1475   External dimensions, gross width in mm 1090   External dimensions, gross depth in mm 1130	. •	
Empty sensor  Standard electrical connection Heating type Electrical connection Heater rating in kW 9.00 Total connected load in kW 9.60 Fuse rating in A Possible voltage variant 1 Electrical connection 3 AC 400V 60 HZ Heater rating in kW 9.00  Total connected load in kW 9.60 Fuse rating in A 16 Possible voltage variant 1 Electrical connection 3 AC 400V 60 HZ Heater rating in kW 9.00  Total connected load in kW 9.60 Fuse rating in A 16 Water connection/drainage Cold water [number] 3 x 1/2" hose w/ 3/4" union Hot water [number] 1x 1/2" hose w/ 3/4" th. union Hard water (optional) [number] 2 x 1/2" w/ 3/4" union Dump valve DN 70  Dimensions and weight External dimensions, height in mm 1350 External dimensions, depth in mm 2924 External dimensions, gross height in mm 1475 External dimensions, gross width in mm 1090 External dimensions, gross depth in mm 1130		_ <del>_</del>
Standard electrical connectionHeating typeElectricElectrical connection3 AC 400V 50 HZHeater rating in kW9.00Total connected load in kW9.60Fuse rating in A16Possible voltage variant 1Electrical connectionElectrical connection3 AC 400V 60 HZHeater rating in kW9.00Total connected load in kW9.60Fuse rating in A16Water connection/drainage3 x 1/2" hose w/ 3/4" unionCold water [number]1x 1/2" hose w/ 3/4" unionHot water (optional) [number]2 x 1/2" w/ 3/4" unionDump valveDN 70Dimensions and weightDN 70External dimensions, height in mm1350External dimensions, depth in mm799External dimensions, gross height in mm1475External dimensions, gross width in mm1090External dimensions, gross depth in mm1130		12 
Heating type  Electrical connection  3 AC 400V 50 HZ  Heater rating in kW  9.00  Total connected load in kW  Fuse rating in A  Possible voltage variant 1  Electrical connection  3 AC 400V 60 HZ  Heater rating in kW  9.00  Total connected load in kW  9.00  Total connection  3 AC 400V 60 HZ  Heater rating in kW  9.60  Fuse rating in A  16  Water connection/drainage  Cold water [number]  3 x 1/2" hose w/ 3/4" union  Hot water [number]  1x 1/2" hose w/ 3/4" th. union  Hard water (optional) [number]  Dump valve  Dimensions and weight  External dimensions, height in mm  1350  External dimensions, gross height in mm  5 24  External dimensions, gross width in mm  1090  External dimensions, gross width in mm  1090  External dimensions, gross depth in mm  1130	Empty sensor	•
Electrical connection   3 AC 400V 50 HZ	Standard electrical connection	
Heater rating in kW Total connected load in kW Fuse rating in A Fossible voltage variant 1 Electrical connection Heater rating in kW Fuse rating in kW Fuse rating in kW Fuse rating in kW Fuse rating in A Fuse r	Heating type	Electric
Total connected load in kW  Fuse rating in A  Possible voltage variant 1  Electrical connection  3 AC 400V 60 HZ  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  Water connection/drainage  Cold water [number]  1x 1/2" hose w/ 3/4" union  Hot water [number]  1x 1/2" hose w/ 3/4" th. union  Hard water (optional) [number]  2 x 1/2" w/ 3/4" union  Dump valve  DN 70  Dimensions and weight  External dimensions, height in mm  1350  External dimensions, depth in mm  924  External dimensions, gross height in mm  1475  External dimensions, gross width in mm  External dimensions, gross depth in mm  1130	Electrical connection	3 AC 400V 50 HZ
Fuse rating in A  Possible voltage variant 1  Electrical connection  3 AC 400V 60 HZ  Heater rating in kW  9.00  Total connected load in kW  9.60  Fuse rating in A  Water connection/drainage  Cold water [number]  1x 1/2" hose w/ 3/4" union  Hot water [number]  1x 1/2" hose w/ 3/4" th. union  Hard water (optional) [number]  2 x 1/2" w/ 3/4" union  Dump valve  DN 70  Dimensions and weight  External dimensions, height in mm  1350  External dimensions, depth in mm  924  External dimensions, gross height in mm  1475  External dimensions, gross width in mm  External dimensions, gross depth in mm  External dimensions, gross depth in mm  1090  External dimensions, gross depth in mm	Heater rating in kW	9.00
Possible voltage variant 1  Electrical connection 3 AC 400V 60 HZ  Heater rating in kW 9.00  Total connected load in kW 9.60  Fuse rating in A 16  Water connection/drainage  Cold water [number] 3 x 1/2" hose w/ 3/4" union  Hot water [number] 1x 1/2" hose w/ 3/4" th. union  Hard water (optional) [number] 2 x 1/2" w/ 3/4" union  Dump valve DN 70  Dimensions and weight  External dimensions, height in mm 1350  External dimensions, depth in mm 924  External dimensions, gross height in mm 1475  External dimensions, gross width in mm 1090  External dimensions, gross depth in mm 1130	Total connected load in kW	9.60
Electrical connection         3 AC 400V 60 HZ           Heater rating in kW         9.00           Total connected load in kW         9.60           Fuse rating in A         16           Water connection/drainage         3 x 1/2" hose w/ 3/4" union           Cold water [number]         1x 1/2" hose w/ 3/4" union           Hot water (number]         2 x 1/2" w/ 3/4" union           Dump valve (potional) [number]         2 x 1/2" w/ 3/4" union           Dump valve (pimensions and weight         2 x 1/2" w/ 3/4" union           External dimensions, height in mm         1350           External dimensions, width in mm         799           External dimensions, depth in mm         924           External dimensions, gross height in mm         1475           External dimensions, gross width in mm         1090           External dimensions, gross depth in mm         1130	Fuse rating in A	16
Heater rating in kW  Total connected load in kW  9.60  Fuse rating in A  Water connection/drainage  Cold water [number]  1x 1/2" hose w/ 3/4" union  Hot water [number]  1x 1/2" hose w/ 3/4" union  Hard water (optional) [number]  2 x 1/2" w/ 3/4" union  Dump valve  DN 70  Dimensions and weight  External dimensions, height in mm  1350  External dimensions, depth in mm  External dimensions, gross height in mm  1475  External dimensions, gross width in mm  1090  External dimensions, gross depth in mm  1130	Possible voltage variant 1	
Total connected load in kW         9.60           Fuse rating in A         16           Water connection/drainage         3 x 1/2" hose w/ 3/4" union           Cold water [number]         1x 1/2" hose w/ 3/4" th. union           Hot water (optional) [number]         2 x 1/2" w/ 3/4" union           Dump valve         DN 70           Dimensions and weight         External dimensions, height in mm         1350           External dimensions, width in mm         799           External dimensions, depth in mm         924           External dimensions, gross height in mm         1475           External dimensions, gross width in mm         1090           External dimensions, gross depth in mm         1130	Electrical connection	3 AC 400V 60 HZ
Fuse rating in A  Water connection/drainage  Cold water [number]  Hot water [number]  Hard water (optional) [number]  Dump valve  Dimensions and weight  External dimensions, height in mm  External dimensions, gross height in mm  External dimensions, gross width in mm  External dimensions, gross depth in mm  External dimensions, gross depth in mm  1090  External dimensions, gross depth in mm  1130	Heater rating in kW	9.00
Water connection/drainage       Cold water [number]     3 x 1/2" hose w/ 3/4" union       Hot water [number]     1x 1/2" hose w/ 3/4" th. union       Hard water (optional) [number]     2 x 1/2" w/ 3/4" union       Dump valve     DN 70       Dimensions and weight     External dimensions, height in mm     1350       External dimensions, width in mm     799       External dimensions, depth in mm     924       External dimensions, gross height in mm     1475       External dimensions, gross width in mm     1090       External dimensions, gross depth in mm     1130	Total connected load in kW	9.60
Cold water [number]  Hot water [number]  1x 1/2" hose w/ 3/4" union  1x 1/2" hose w/ 3/4" th. union  Hard water (optional) [number]  2 x 1/2" w/ 3/4" union  Dump valve  DN 70  Dimensions and weight  External dimensions, height in mm  1350  External dimensions, width in mm  799  External dimensions, depth in mm  External dimensions, gross height in mm  1475  External dimensions, gross width in mm  External dimensions, gross depth in mm  1090  External dimensions, gross depth in mm	Fuse rating in A	16
Hot water [number]    Tx 1/2" hose w/ 3/4" th. union   Union	Water connection/drainage	
Hard water (optional) [number] 2 x 1/2" w/ 3/4" union  Dump valve Dimensions and weight  External dimensions, height in mm 1350  External dimensions, width in mm 799  External dimensions, depth in mm 924  External dimensions, gross height in mm 1475  External dimensions, gross width in mm 1090  External dimensions, gross depth in mm 1130	Cold water [number]	3 x 1/2" hose w/ 3/4" union
Dump valve  Dimensions and weight  External dimensions, height in mm  External dimensions, width in mm  External dimensions, depth in mm  External dimensions, gross height in mm  External dimensions, gross height in mm  External dimensions, gross width in mm  External dimensions, gross depth in mm  1090  External dimensions, gross depth in mm  1130	Hot water [number]	
Dump valve  Dimensions and weight  External dimensions, height in mm  External dimensions, width in mm  External dimensions, depth in mm  External dimensions, gross height in mm  External dimensions, gross height in mm  External dimensions, gross width in mm  External dimensions, gross depth in mm  1090  External dimensions, gross depth in mm  1130	Hard water (optional) [number]	2 x 1/2" w/ 3/4" union
Dimensions and weightExternal dimensions, height in mm1350External dimensions, width in mm799External dimensions, depth in mm924External dimensions, gross height in mm1475External dimensions, gross width in mm1090External dimensions, gross depth in mm1130		
External dimensions, height in mm 1350  External dimensions, width in mm 799  External dimensions, depth in mm 924  External dimensions, gross height in mm 1475  External dimensions, gross width in mm 1090  External dimensions, gross depth in mm 1130		
External dimensions, width in mm 799  External dimensions, depth in mm 924  External dimensions, gross height in mm 1475  External dimensions, gross width in mm 1090  External dimensions, gross depth in mm 1130	-	1350
External dimensions, depth in mm 924  External dimensions, gross height in mm 1475  External dimensions, gross width in mm 1090  External dimensions, gross depth in mm 1130		
External dimensions, gross height in mm 1475  External dimensions, gross width in mm 1090  External dimensions, gross depth in mm 1130		
External dimensions, gross width in mm 1090 External dimensions, gross depth in mm 1130		
External dimensions, gross depth in mm 1130		
Thet weight in kg 201.0		
	iver weight in kg	



Professional washing machine, electrically heated, with drain valve and detergent drawer, M Touch Pro Plus freely programmable, for marine use.

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Gross weight in kg	300
Maximum floor load in N/m <sup>2</sup>	4424
Emissions data	
Emission sound pressure level in the workplace	65 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.48
Features	
Patented pre-spin	•
Cloth reprocessing	•
3-dimensional imbalance monitoring	•
Disinfection rinse	•
Efficient scoop-and-ladle ribs	•
EcoSpeed	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	
Volumetric flow meter (optional)	•
Weighing plinth (optional)	•
Add laundry	•
Programme selection via colour frame	•
Emergency switch-off	<del>`</del>
	<u>-</u>
Machine-independent accessories	
Efficiency and sustainability	01
Recycling rate in %	91
Connection options	
Payment system (optional)	<u> </u>
Optical interface for service access	<u> </u>
Peak load cut-out/energy management (optional)	<u> </u>
Water recovery (optional)	
LAN	<u> </u>
WiFi	<u>•</u>
Connector Box	<u> </u>
Capacities	
Respirator masks [number]	10
Helmets [number]	3
Overalls [number]	2
Over jackets [number]	3
Chemical protection suits [number]	1
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down duvets [number]	1
Down pillows [number]	2
Cloths, 22 g [number]	289
Cotton mops, 40 cm / 190 g [number]	64
Cotton mops, 50 cm / 220 g [number]	56
Microfibre mops, 40 cm / 120 g [number]	100
Microfibre mops, 50 cm / 170 g [number]	72
Mops, office, 100 g [quantity]	120
Mops, stairway, 150 g [quantity]	80
Summer horse blankets [number]	2



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Standards, test certificates and symbols	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
UKCA	•
WEEE	•
EAC	•
Complies with Machinery Directive 2006/42/EC	

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