

PW 6321 [EL SOM WEK MF]

Washing machine, electrically heated

For marine requirements, powder detergent dispenser, liquid dispensing module.



- Large programme variety – application-specific wash programmes
- Particularly efficient – low water and energy consumption
- Perfect spinning results – residual moisture 47 %*, g-factor 447
- Gentle laundry care thanks to the Miele honeycomb drum
- Drum volume 320 l, load size 32.0 kg

* Residual moisture specification relates to a hot rinse during the last rinse cycle.

EAN: 4002516447429 / Material number: 11813970 / Old Material Number: 51632105SOM

Construction type and version	
Construction type	Front loader
Range	Professional
Front	Stainless steel
Control panel colour	Stainless steel
Load ratio	1:10
Load in kg	32.0
Drum volume in l	320
Door opening [Ø] in mm	430
Door opening angle in degrees	180
Door hinge	right
Maintenance-free motor with frequency converter	•
Honeycomb drum	•
Application	
Suitable for marine use	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in l/kg	9.00
Specific energy consumption for cold water connection in kWh/kg	0.25
Specific water consumption for hot water connection in l/kg	8.80
Specific energy consumption for hot water connection in kWh/kg	0.10
Water consumption with cold water connection in l	288.0
Energy consumption with cold water connection in kW	8.00
Programme duration in minutes with cold water connection	61
Water consumption with hot water connection in l	281.6
Energy consumption with hot water connection in kW	3.20
Programme duration in minutes with cold water and hot water connection	49
Water consumption in ECO programme with cold water connection in l	281.6
Energy consumption in ECO programme with cold water connection in l	6.20
Programme duration in minutes with cold water connection in ECO programme	47
Water consumption in ECO programme with hot water connection in l	284.8
Energy consumption in ECO programme with hot water connection in l	1.60
Programme duration in minutes with cold water and hot water connection in ECO programme	37
Residual moisture with cold rinse in %	50
Residual moisture with hot rinse in %	47
Spin speed in rpm	1000
g factor	447
Tested operating hours	30000
Control system	
Control system	Profitronic M
Programmability	Freely programmable
Max. delay start in h	Freely selectable

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Time left display	•
Programme sequence indicator	•
Selectable display languages	•
Standard/target grp programmes	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for facility management	•
Programmes for dry cleaners	•
Programmes for small businesses	•
Programmes for fire brigades and rescue services	•
Programmes for studs, riding schools, and stables	•
Programmes for hospitals	•
Programmes for sports clubs	•
Programmes for beauty clinics, spas, and fitness studios	•
Dispensing	
Detergent drawer	3 compartments
Liquid dispensing module	•
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Heating type	Electric
Electrical connection	3N AC 380-415V 50-60HZ
Heater rating in kW	30.00
Total connected load in kW	31.00
Fuse rating in A	63
Water connection/drainage	
Cold water [number]	2x 1/2" hose w/ 3/4" th. union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Dump valve	DN 70
Dimensions and weight	
External dimensions, height in mm	1643
External dimensions, width in mm	1089
External dimensions, depth in mm	1280
External dimensions, gross height in mm	1710
External dimensions, gross width in mm	1336
External dimensions, gross depth in mm	1530
Net weight in kg	648.0
Gross weight in kg	699
Maximum floor load in N/m ²	9206
Emissions data	
Emission sound pressure level in the workplace	73 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	4.70
Features	
Patented pre-spin	•
Cloth reprocessing	•
Imbalance monitoring	•
Temperature monitoring	•

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Special heater element	•
Automatic load control+	•
Volumetric flow meter (optional)	•
Communication slot	•
Emergency switch-off	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	96
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Serial interface module RS 232 (optional)	•
Peak-load negotiation / energy management (optional)	•
Operating data acquisition	•
Water recovery (optional)	•
Capacities	
Respirator masks [number]	26
Overalls [number]	6
Over jackets [number]	9
Chemical protection suits [number]	5
Synthetic duvets [number]	4
Synthetic pillows [number]	8
Down duvets [number]	4
Down pillows [number]	8
Cloths, 22 g [number]	727
Cotton mops, 40 cm / 190 g [number]	168
Cotton mops, 50 cm / 220 g [number]	145
Microfibre mops, 40 cm / 120 g [number]	267
Microfibre mops, 50 cm / 170 g [number]	188
Summer horse blankets [number]	5
Standards, test certificates and symbols	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
UKCA	•
WEEE	•
RCM	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•