

Miele



PW 6321 [EL AV SOM WEK MF 3 AC 220-240V 50-60Hz]

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 320l, load capacity 32.0kg

EAN: 4002516447504 / Article number : 51632117SOM / Material number: 11814090

Construction type and version

Construction type	Front loader
Range	Professional
Front	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	•
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Performance data

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 kWh	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 kWh	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 kWh	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 kWh	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	1,000
g factor	447
Tested operating hours	30,000

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Controls	
Control system	Profitronic M
Programmability	Freely programmable
Max. delay start in h	Freely selectable
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
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	Electrical
Electrical connection	3 AC 220-240V 50-60HZ
Heater rating in kW	24.00
Total connected load in kW	25.00
Fuse rating in A	80
Possible voltage variant 1	
Electrical connection	3 AC 208V 60HZ
Heater rating in kW	19.00
Total connected load in kW	20.00
Fuse rating in A	70
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
Hard water [number]	2x 1/2" w/ 3/4" threaded union
Dump valve	DN 70
Dimensions and weight	
External dimensions, net height in mm	1,643
External dimensions, net width in mm	1,089
External dimensions, net depth in mm	1,280
External dimensions, gross height in mm	1,710
External dimensions, gross width in mm	1,336
External dimensions, gross depth in mm	1,530
Net weight in kg	680
Gross weight in kg	731
Maximum floor loading in N	9520
Emissions data	
Emissions – sound pressure at workplace	73 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	4.70

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Features	
Patented pre-spin	•
Cloth reprocessing	•
Imbalance monitoring	•
Temperature monitoring	•
Special heater element	•
Automatic load control Plus	•
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 cut-out/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	
Complies with Machinery Directive 2006/42/EC	•

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Professional laundry, dishwashing, disinfection and sterilisation equipment.
For many years Miele Professional has been at the forefront of manufacturing commercial laundry, dishwashing, disinfecting and sterilisation equipment, bringing you a comprehensive selection of machines for a wide range of applications. Whatever the business sector our commercial range has it covered.