

PW 6321 [EL MF]

Washing machine, electric heating

With liquid dispenser and individually programmable controls.



- Drum volume 11.3 (320) ft³ (l), load size 75 (34.0) lb (kg)
- Large program variety – application-specific wash programs
- Gentle laundry care thanks to the Miele honeycomb drum
- Particularly efficient – low water and energy consumption
- Perfect spinning results – residual moisture 47 %*, g-factor447

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

EAN: 4002516585541 / Material number: 12092240 / Old Material Number: 51632106NAM

Construction type and design

Construction type	Front loader
Product line	Professional
Front	Stainless steel
Control panel colour	Stainless steel
Load ratio	1:10
Load in lbs. (kg)	75 (34.0)
Drum volume in l	11.3 (320) ft ³ (l)
Door opening [Ø] in in. (mm)	16 15/16 (430)
Door-opening angle in degrees	180
Door hinging	right
Maintenance-free motor with frequency converter	•
Honeycomb drum	•

Application

Suitable for hotels and restaurants	•
Suitable for retirement and care homes	•
Suitable for facility management	•
Suitable for dry cleaners	•
Suitable for commercial laundromats	•
Suitable for fire departments and rescue services	•
Suitable for stud farms and stables	•
Suitable for universities, schools, and kindergartens	•
Suitable for hospitals	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•

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 kWh	8.00
Energy consumption for cold water connection in Mops standard 60°C program in kWh	8.74
Program duration with cold water connection in minutes	61
Water consumption with hot water connection in l	281.6
Water consumption for hot water connection in Mops standard 60°C program in l	368.1
Energy consumption with hot water connection in kWh	3.20
Energy consumption for hot water connection in Mops standard 60°C program in kWh	2.21
Program duration with hot water connection in minutes	49
Water consumption in Economy program with cold water connection in l	281.6
Energy consumption in Economy program with cold water connection in kWh	6.20

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Program duration with cold water connection in Economy program in minutes	47
Water consumption in Economy program with hot water connection in l	284.8
Energy consumption in Economy program with hot water connection in kWh	1.60
Program duration with hot water connection in Economy program in minutes	37
Program cycle time in minutes for Mops standard 60°C program with cold water connection	70
Program cycle time in minutes for Mops standard 60°C program with hot water connection	53
Residual moisture with cold rinse in %	50
Residual moisture with hot rinse in %	47
Residual moisture when reprocessing wiping cloths in %	25
Spin speed in rpm	1000
g-factor	447
Tested operating hours	30000
Controls	
Control type	Profitronic M
Programmability	Freely programmable
Max. delay start in h	Can be selected freely
Time left display	•
Program sequence indicator	•
Choice of display language	•
Standard / target grp programs	
Basic programs	•
Programs for hotels and restaurants	•
Programs for retirement and care homes	•
Programs for facility management	•
Programs for dry cleaners	•
Programs for small businesses	•
Programs for fire departments and rescue services	•
Programs for stud farms / riding schools / stables	•
Programs for hospitals	•
Programs for sports clubs	•
Programs for salons, spas, and fitness centres	•
Dispensing	
Detergent drawer	3 compartments
Liquid dispensing module	•
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensing	•
Standard electrical connection	
Heating type	Electric
Electrical connection	440/480 V 60 HZ 3 PH
Heater rating in kW	34.30
Total rated load in kW	34.30
Fuse rating in A	45

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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
Drain valve	DN 70
Dimensions and weight	
External dimensions, net height in in. (mm)	64 13/16 (1646)
External dimensions, net width in in. (mm)	42 7/8 (1089)
External dimensions, net depth in in. (mm)	50 3/8 (1279)
External dimensions, gross height in in. (mm)	67 3/8 (1710)
External dimensions, gross width in in. (mm)	49 11/16 (1262)
External dimensions, gross depth in in. (mm)	58 (1472)
Net weight in lbs. (kg)	1464 (664.0)
Gross weight in lbs. (kg)	1577 (715)
Maximum floor load in N/m ²	9363
Emission values	
Emission sound pressure level in the workplace	73 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	6.10
Features	
Patented pre-spin	•
Cloths treatment	•
Imbalance monitoring	•
Temperature monitoring	•
Special heater element	•
Automatic load recognition+	•
Volumetric flow meter (optional)	•
Communication slot	•
Emergency shut-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 logging	•
Water recovery (optional)	•
Capacities	
Breathing masks [number]	26
Helmets [number]	8
Protective suits [number]	4
Protective coats [number]	9
Chemical protection suits [number]	2
Synthetic duvets [number]	2
Synthetic pillows [number]	6
Down comforters [number]	2
Down pillows [number]	6
Cleaning cloths, 22 g [number]	710
Cotton mops, 40 cm / 190 g [number]	168

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Cotton mops, 50 cm / 220 g [number]	142
Microfibre mops, 40 cm / 120 g [number]	297
Microfibre mops, 50 cm / 170 g [number]	180
Mops, office, 100 g [number]	320
Mops, stairway, 150 g [number]	210
Horse summer blankets [number]	6
Standards / certs / symbols	
Splash protection IPX4	•
c ETL US	•
Complies with Machinery Directive 2006/42/EC	•