

PW 6321 [EH]

Professional washing machine, external heating and freely programmable controls for maximum flexibility.



- 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-factor 447

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

EAN: 4002516585572 / Material number: 12092330 / Old Material Number: 51632179NAM

Construction type and design

Construction type	Front loader
Product line	Professional
Front	Iron grey
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	•
Suitable for the petrochemical industry	•

Performance data

Specific water consumption for hot water connection in l/kg	9.20
Specific energy consumption for hot water connection in kWh/kg	0.02
Water consumption with hot water connection in l	292.8
Water consumption for hot water connection in Mops standard 60°C program in l	368.1
Energy consumption with hot water connection in kWh	0.68
Program duration with hot water connection in minutes	51
Water consumption in Economy program with hot water connection in l	272.2
Energy consumption in Economy program with hot water connection in kWh	0.51
Program duration with hot water connection in Economy program in minutes	38
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

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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	•
Option to enter weight prior to start of program	•
Standard / target grp programs	
Basic programs	•
Dispensing	
Detergent drawer	3 compartments
Liquid dispensing module (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensing	•
Standard electrical connection	
Heating type	External heating
Electrical connection	240V 60HZ 1 PH 3 WIRE
Total rated load in kW	4.40
Fuse rating in A	30
Water connection/drainage	
Cold water [number]	2x 1/2" hose w/ 3/4" th. union
Hot water [number]	1 x 3/4" with 1" 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)	51 9/16 (1309)
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)	1456 (660.0)
Gross weight in lbs. (kg)	1568 (711)
Maximum floor load in N/m ²	9324
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	•
Automatic load recognition+	•
Volumetric flow meter (optional)	•
Communication slot	•
Emergency shut-off	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	96

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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
Cotton mops, 50 cm / 220 g [number]	142
Microfibre mops, 40 cm / 120 g [number]	223
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	•