

PW 6241 [EL MF]

Washing machine, electrically heated

With liquid dispenser and individually programmable controls.



- Drum volume 240 l, load size 24.0 kg
- Large programme variety – application-specific wash programmes
- Gentle laundry care thanks to the Miele honeycomb drum
- Particularly efficient – low water and energy consumption
- Perfect spinning results – residual moisture 43 %*, g-factor 541

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

EAN: 4002516440512 / Material number: 11787980 /

Old Material Number: 51624108ZER

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 | 24,0 |
| Drum volume in l | 240 |
| Door opening [Ø] in mm | 430 |
| Door opening angle in degrees | 180 |
| Door hinge | right |
| Maintenance-free motor with frequency converter | • |
| Stainless steel 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 laundries | • |
| Suitable for fire brigades and rescue services | • |
| Suitable for studs, riding schools and stables | • |
| Suitable for universities, nurseries, and schools | • |
| 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 | 0,26 |
| 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 | 216,0 |
| Energy consumption with cold water connection in kW | 6,24 |
| Programme duration in minutes with cold water connection | 60 |
| Water consumption with hot water connection in l | 211,0 |
| Energy consumption with hot water connection in kW | 2,40 |
| Programme duration in minutes with cold water and hot water connection | 49 |
| Water consumption in ECO programme with cold water connection in l | 212,3 |
| Energy consumption in ECO programme with cold water | 5,04 |
| Programme duration in minutes with cold water connection in ECO programme | 46 |

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| | |
|---|------------------------|
| Water consumption in ECO programme with hot water connection in l | 212,5 |
| Energy consumption in ECO programme with hot water | 1,44 |
| Programme duration in minutes with cold water and hot water connection in ECO programme | 36 |
| Residual moisture with cold rinse in % | 46 |
| Residual moisture with hot rinse in % | 43 |
| Spin speed in rpm | 1100 |
| g factor | 541 |
| Tested operating hours | 30000 |
| Control system | |
| Control system | Profitronic M |
| Programmability | Freely programmable |
| Max. delay start in h | Freely selectable |
| 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 (optional) | • |
| 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 | 24,00 |
| Total connected load in kW | 25,00 |
| Fuse rating in A | 50 |
| Possible voltage variant 1 | |
| Electrical connection | 3 AC 480V 60HZ |
| Heater rating in kW | 22,50 |
| Total connected load in kW | 27,10 |
| Fuse rating in A | 40 |

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| 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 [number] | 2 x 1/2" w/ 3/4" 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 | 1250 |
| External dimensions, gross height in mm | 1700 |
| External dimensions, gross width in mm | 1336 |
| External dimensions, gross depth in mm | 1530 |
| Net weight in kg | 640,0 |
| Gross weight in kg | 691 |
| Maximum floor load in N | 8853 |
| Emissions data | |
| Emission sound pressure level in the workplace | 78 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 | • |
| Special heater element | • |
| Automatic load control+ | • |
| Volumetric flow meter (optional) | • |
| Communication slot | • |
| Efficient fast spin cycle | • |
| 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] | 19 |
| Overalls [number] | 1 |
| Over jackets [number] | 6 |
| Chemical protection suits [number] | 4 |
| Synthetic duvets [number] | 3 |
| Synthetic pillows [number] | 6 |
| Down duvets [number] | 3 |

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| | |
|---|-----|
| Down pillows [number] | 6 |
| Cloths, 22 g [number] | 546 |
| Cotton mops, 40 cm / 190 g [number] | 126 |
| Cotton mops, 50 cm / 220 g [number] | 109 |
| Microfibre mops, 40 cm / 120 g [number] | 200 |
| Microfibre mops, 50 cm / 170 g [number] | 141 |
| Summer horse blankets [number] | 4 |

Standards, test certificates and symbols

| | |
|--|---|
| CE | • |
| VDE-EMC | • |
| VDE | • |
| Splash-proof safety rating IPX4 | • |
| WEEE | • |
| RCM | • |
| EAC | • |
| Complies with Machinery Directive 2006/42/EC | • |