

PW 6321 [EL SOM WEK MF]

Washing machine, electric heating

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



- Large program variety – application-specific wash programs
- 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 11.3 (320) ft³ (l), load size 71 (32.0) lb (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 design	
Design	Front loader
Product line	Professional
Front	Stainless Steel
Control panel color	Stainless Steel
Load ratio	1:10
Load in lbs	71 (32.0)
Drum volume in cubic feet (l)	11.3 (320)
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 Marine use	•
Performance data	
Tested virucidal efficacy	•
Proven hygiene	•
Specific water consumption for cold water connection in gal/lb	9.00
Specific energy consumption for cold water connection in kWh/lb	0.25
Specific water consumption for hot water connection in l/kg	8.80
Specific energy consumption for hot water connection in kWh/lb	0.10
Water consumption for cold water connection in l	288.0
Energy consumption for cold water connection in kWh	8.00
Program duration in minutes with cold water connection	61
Water consumption for hot water connection in l	281.6
Energy consumption for hot water connection in kW	3.20
Program duration in minutes with hot water connection	49
Water consumption in ECO program for cold water connection in l	281.6
Energy consumption in ECO program for cold water connection in kWh	6.20
Program duration in minutes for ECO program with cold water connection	47
Water consumption in ECO program for hot water connection in l	284.8
Energy consumption in ECO program for hot water connection in kWh	1.60
Program duration in minutes for ECO program with hot water connection	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	
Control system	Profitronic M
Programmability	Freely programmable
Max. delay start in h	Can be selected freely

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Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Standard/target group programs	
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 dispenser drawer	3 compartments
Liquid dispensing module	•
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Type of heating	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, net height in inches	64 11/16 (1643)
External dimensions, net width in inches	42 7/8 (1089)
External dimensions, net depth in inches	50 7/16 (1280)
External dimensions, gross height in inches	67 3/8 (1710)
External dimensions, gross width in inches	52 5/8 (1336)
External dimensions, gross depth in inches	60 1/4 (1530)
Net weight in lbs.(kg)	1429 (648.0)
Gross weight in lbs.	1542 (699)
Maximum floor load in N/m ²	9206
Emission values	
Emissions – sound pressure at workplace	73 dB(A) re 20 µPa
Heat dissipation into the room in BTU/h	4.70
Features	
Patented preliminary drainage	•
Patented cleaning cloth program	•
Imbalance monitoring	•
Temperature monitoring	•

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Special heater element	•
Automatic load control Plus	•
Volumetric flow meter (optional)	•
Communication slot	•
Emergency shut off	•
Appliance-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)	•
Logging operating data	•
Water recovery (optional)	•
Capacities	
Respirator masks [number]	26
Overalls [number]	6
Over jackets [number]	9
Chemical protection overalls [number]	5
Synthetic duvets [number]	4
Synthetic pillows [number]	8
Feather duvets [number]	4
Feather pillows [number]	8
Cloths, 22 g/0.8 oz[number]	727
Cotton mops, 40 cm/15.7 in[number]	168
Cotton mops, 50 cm/19.7 in[number]	145
Microfibre mops, 40 cm/15.7 in [number]	267
Microfibre mops, 50 cm/19.7 in [number]	188
Summer horse blankets [number]	5
Standards, test certificates, and symbols	
CE	•
VDE-EMC	•
VDE	•
Splash protection IPX4	•
UKCA	•
WEEE	•
RCM	•
EAC	•
Complies with Machinery Directive 2006/42/EC	•