

PW 814 [EL WEK MF]

Washing machine, electric heating

With liquid dispensing module & powder detergent dispenser, freely programmable.



- Drum volume 4.94 (140) ft³ (l), maximum load size 36 (16.0) lb (kg)
- Low water and energy consumption thanks to new suds container
- Optimum cleaning and care thanks to patented honeycomb drum 2.0*
- Easy to use thanks to automatic door lock**
- Very smooth running thanks to efficient spring-in-spring system

* Patent: EP 2 700 744 B1

** Patent: DE 10 2013 226 726 A1

EAN: 4002515753835 / Material number: 10482010 / Old Material Number: 51814216NAM

Construction type and version

Construction type	Front loader
Product line	Performance Plus
Front	Stainless steel
Maximum load with a load ratio of 1:9 in lbs (kg)	36 (16.0)
Load ratio	1:10
Load in lbs. (kg)	31 (14.0)
Drum volume in l	4.94 (140) ft ³ (l)
Door opening [Ø] in in. (mm)	16 3/8 (415)
Door-opening angle in degrees	180
Door hinging	right
Automatic door lock	•
Innovative suds container	•
Maintenance-free motor with frequency converter	•
Patented honeycomb drum 2.0	•

Application

Suitable for hotels and restaurants	•
Suitable for facility management	•
Suitable for laundromats	•
Suitable for dry cleaners	•
Suitable for commercial laundromats	•
Suitable for small businesses	•
Suitable for fire departments and rescue services	•
Suitable for stud farms and stables	•
Suitable for universities, schools, and kindergartens	•
Suitable for hospitals	•
Suitable for camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for amusement parks and holiday resorts	•
Suitable for public / community facilities	•

Performance data

Specific water consumption for hot water connection in l/kg	6.69
Specific energy consumption for hot water connection in kWh/kg	0.05
Water consumption with cold water connection in l	92.6
Energy consumption with cold water connection in kWh	2.14
Program duration with cold water connection in minutes	47
Water consumption with hot water connection in l	93.7
Energy consumption with hot water connection in kWh	0.76
Program duration with hot water connection in minutes	43
Water consumption in Economy program with cold water connection in l	90.1
Energy consumption in Economy program with cold water connection in kWh	1.36
Program duration with cold water connection in Economy program in minutes	32
Water consumption in Economy program with hot water connection in l	91.5
Energy consumption in Economy program with hot water connection in kWh	0.42

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Program duration with hot water connection in Economy program in minutes	31
Residual moisture with cold rinse in %	48
Residual moisture with hot rinse in %	44
Residual moisture when reprocessing wiping cloths in %	25
Spin speed in rpm	1075
g-factor	460
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 laundromats	•
Programs for residential homes and apartments	•
Programs for dry cleaners	•
Programs for commercial laundromats	•
Programs for small businesses	•
Programs for fire departments and rescue services	•
Programs for stud farms / riding schools / stables	•
Programs for universities, kindergartens, and schools	•
Programs for hospitals	•
Programs for camp sites	•
Programs for sports clubs	•
Programs for salons, spas, and fitness centres	•
Programs for private households	•
Programs for medical and dental practices	•
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	3 AC 220-240V 60HZ
Heater rating in kW	12.80-15.10
Total rated load in kW	14.80-17.10
Fuse rating in A	40
Possible voltage variant 1	
Electrical connection	3 AC 200-208V 60HZ
Heater rating in kW	10.50-11.40
Total rated load in kW	12.50-13.40

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Fuse rating in A	40
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 (optional) [number]	2 x 1/2" with 3/4" union
Drain valve	DN 70
Dimensions and weight	
External dimensions, net height in in. (mm)	57 3/16 (1452)
External dimensions, net width in in. (mm)	36 7/16 (924)
External dimensions, net depth in in. (mm)	33 1/2 (850)
External dimensions, gross height in in. (mm)	61 3/4 (1568)
External dimensions, gross width in in. (mm)	42 15/16 (1090)
External dimensions, gross depth in in. (mm)	44 1/2 (1130)
Net weight in lbs. (kg)	825 (374.0)
Gross weight in lbs. (kg)	885 (401)
Maximum floor load in N	5400
Emission levels	
Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	3.78-6.48
Features	
Patented pre-spin	•
Cloths treatment	•
Imbalance monitoring	•
Efficient scoop ribs	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load recognition+	•
Volumetric flow meter (optional)	•
Weighing base (optional)	•
Communication slot	•
Emergency shut-off	•
Machine-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	95
Connection options	
Optical interface for service access	•
Serial interface module RS 232 (optional)	•
Peak-load negotiation / energy management (optional)	•
Operating data logging	•
Capacity	
Breathing masks [number]	13
Protective suits [number]	2
Protective coats [number]	3
Chemical protection suits [number]	1
Synthetic duvets [number]	1
Synthetic pillows [number]	3
Down comforters [number]	1
Down pillows [number]	3
Cleaning cloths, 22 g [number]	320

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Cotton mops, 40 cm / 190 g [number]	74
Cotton mops, 50 cm / 220 g [number]	64
Microfibre mops, 40 cm / 120 g [number]	117
Microfibre mops, 50 cm / 170 g [number]	82
Horse summer blankets [number]	2-3
Standards / certs / symbols	
CE	•
Splash protection IPX4	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•