

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 design

Design	Front loader
Product line	Performance Plus
Front	Stainless Steel
Maximum load with a load ratio of 1:9 in lbs	36 (16.0)
Load ratio	1:10
Load in lbs	31 (14.0)
Drum volume in cubic feet (l)	4.94 (140)
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 the hotel and catering industry	•
Suitable for facility management	•
Suitable for laundrettes	•
Suitable for dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
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 camp sites	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centers	•
Suitable for amusement parks and holiday complexes	•
Suitable for public/community care facilities	•

Performance data

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

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Program duration in minutes for ECO program with hot water connection	31
Residual moisture with cold rinse in %	48
Residual moisture with hot rinse in %	44
Residual moisture when processing cleaning cloths in %	25
Spin speed in rpm	1075
g factor	460
Tested operating hours	30000
Controls	
Control system	Profitronic M
Programmability	Freely programmable
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Standard and target group Programmes	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for facility management	•
Programmes for laundrettes	•
Programmes for residential homes and apartments	•
Programmes for dry cleaners	•
Programmes for commercial laundries	•
Programmes for small businesses	•
Programmes for fire brigades and rescue services	•
Programmes for studs, riding schools, and stables	•
Programmes for universities, nurseries, and school	•
Programmes for hospitals	•
Programmes for camp sites	•
Programmes for sports clubs	•
Programmes for beauty clinics, spas, and fitness studios	•
Programmes for domestic use	•
Programmes for doctors' and dentists' practices	•
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	3 AC 220-240V 60HZ
Heater rating in kW	12.80-15.10
Total connected 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 connected load in kW	12.50-13.40
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
Dump valve	DN 70
Dimensions and weight	
External dimensions, net height in inches	57 1/4 (1452)
External dimensions, net width in inches	36 1/2 (924)
External dimensions, net depth in inches	33 1/2 (850)
External dimensions, gross depth in inches	61 3/4 (1568)
External dimensions, gross height in inches	43 (1090)
External dimensions, gross width in inches	44 1/2 (1130)
Net weight in lbs.(kg)	825 (374.0)
Gross weight in lbs.	885 (401)
Maximum floor loading in N	5400
Emissions data	
Emissions – sound pressure at workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in BTU/h	3.78-6.48
Features	
Patented preliminary drainage	•
Patented cleaning cloth program	•
Imbalance monitoring	•
Efficient scoop-and-ladle ribs	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control Plus	•
Volumetric flow meter (optional)	•
Weighing base (optional)	•
Communication slot	•
Emergency shut off	•
Appliance-independent accessories	•
Efficiency and sustainability	
Recycling rate in %	95
Connection options	
Optical interface for service access	•
Serial interface module RS 232 (optional)	•
Peak load cut-out/energy management (optional)	•
Logging operating data	•
Capacities	
Respirator masks [number]	13
Overalls [number]	2
Over jackets [number]	3
Chemical protection overalls [number]	1
Synthetic duvets [number]	1
Synthetic pillows [number]	3
Feather duvets [number]	1
Feather pillows [number]	3
Cloths, 22 g/0.8 oz[number]	320
Cotton mops, 40 cm/15.7 in[number]	74
Cotton mops, 50 cm/19.7 in[number]	64

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Microfibre mops, 40 cm/15.7 in [number]	117
Microfibre mops, 50 cm/19.7 in [number]	82
Summer horse blankets [number]	2-3
Test certificate	
CE	•
Splash protection IPX4	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•