

PW 814 [EL WEK MF]

Washing machine, electrically heated

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



- Drum volume 140 l, maximum load size 16.0 kg
- Low water and energy consumption thanks to new suds container
- Optimum cleaning and care thanks to patented honeycomb drum 2.0*
- Maximum user convenience 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

Construction type	Front loader
Range	Performance Plus
Front	Stainless steel
Maximum load with a load ratio of 1:9 in kg	16,0
Load ratio	1:10
Load in kg	14,0
Drum volume in l	140
Door opening [Ø] in mm	415
Door opening angle in degrees	180
Door hinge	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 launderettes	•
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 centres	•
Suitable for amusement parks & holiday complexes	•
Suitable for state/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/kg	0,05
Water consumption with cold water connection in l	92,6
Energy consumption with cold water connection in kW	2,14
Programme duration in minutes with cold water connection	47
Water consumption with hot water connection in l	93,7
Energy consumption with hot water connection in kW	0,76
Programme duration in minutes with cold water and hot water connection	43
Water consumption in ECO programme with cold water connection in l	90,1
Energy consumption in ECO programme with cold water	1,36
Programme duration in minutes with cold water connection in ECO programme	32
Water consumption in ECO programme with hot water connection in l	91,5
Energy consumption in ECO programme with hot water	0,42

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Programme duration in minutes with cold water and hot water connection in ECO programme	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	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 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 drawer	3 compartments
Liquid dispensing module	•
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•
Standard electrical connection	
Heating type	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
Hard water (optional) [number]	2 x 1/2" w/ 3/4" union
Dump valve	DN 70
Dimensions and weight	
External dimensions, height in mm	1452
External dimensions, width in mm	924
External dimensions, depth in mm	850
External dimensions, gross height in mm	1568
External dimensions, gross width in mm	1090
External dimensions, gross depth in mm	1130
Net weight in kg	374,0
Gross weight in kg	401
Maximum floor loading in N	5400
Emissions data	
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	•
Cloth reprocessing	•
Imbalance monitoring	•
Efficient scoop-and-ladle ribs	•
Spring-in-spring system	•
Temperature monitoring	•
Special heater element	•
Automatic load control+	•
Volumetric flow meter (optional)	•
Weighing plinth (optional)	•
Communication slot	•
Emergency switch-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 cut-out/energy management (optional)	•
Operating data acquisition	•
Capacities	
Respirator masks [number]	13
Overalls [number]	2
Over jackets [number]	3
Chemical protection suits [number]	1
Synthetic duvets [number]	1
Synthetic pillows [number]	3
Down duvets [number]	1
Down pillows [number]	3
Cloths, 22 g [number]	320
Cotton mops, 40 cm / 190 g [number]	74

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Cotton mops, 50 cm / 220 g [number]	64
Microfibre mops, 40 cm / 120 g [number]	117
Microfibre mops, 50 cm / 170 g [number]	82
Summer horse blankets [number]	2-3
Standards, certs, symbols	
CE	•
Splash-proof safety rating IPX4	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•