

PW 818 [D ind. WEK MF]

Washing machine, steam heating (indirect)

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



- Drum volume 6.36 (180) ft³ (l), maximum load size 45 (20.0) 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: 4002515753866 / Material number: 10482040 / Old Material Number: 51818246NAM

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)	45 (20.0)
Load ratio	1:10
Load in lbs. (kg)	40 (18.0)
Drum volume in l	6.36 (180) 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	
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	•

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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	Indirect steam
Electrical connection	3 AC 220-240V 60HZ
Heater rating in kW	0.00
Steam heater rating in kW	37.00
Total rated load in kW	3.00
Fuse rating in A	16
Possible voltage variant 1	
Electrical connection	3 AC 200-208V 60HZ
Heater rating in kW	0.00
Total rated load in kW	3.00
Fuse rating in A	16
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
Steam connection	
Steam connection	1/2"
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)	37 7/16 (950)
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)	937 (425.0)
Gross weight in lbs. (kg)	997 (452)
Maximum floor load in N	6037
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

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Features

Patented pre-spin	•
Cloths treatment	•
Imbalance monitoring	•
Efficient scoop ribs	•
Spring-in-spring system	•
Temperature monitoring	•
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
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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]	15
Protective suits [number]	3
Protective coats [number]	5
Chemical protection suits [number]	2
Synthetic duvets [number]	2
Synthetic pillows [number]	4
Down comforters [number]	2
Down pillows [number]	4
Cleaning cloths, 22 g [number]	410
Cotton mops, 40 cm / 190 g [number]	95
Cotton mops, 50 cm / 220 g [number]	82
Microfibre mops, 40 cm / 120 g [number]	150
Microfibre mops, 50 cm / 170 g [number]	106
Horse summer blankets [number]	3

Standards / certs / symbols

CE	•
Splash protection IPX4	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•