

## PW 418 [EL WEK]

Washing machine, electric heating  
With powder detergent dispenser.



- Drum volume 6.36 (180) ft<sup>3</sup> (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: 4002515754122 / Material number: 10481980 / Old Material Number: 51418156NAM

### Construction type and design

Construction type	Front loader
Product line	Performance
Front	Octo blue
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 <sup>3</sup> (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 dry cleaners	•
Suitable for commercial laundromats	•
Suitable for small businesses	•
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	•

### Performance data

Specific water consumption for cold water connection in l/kg	8.31
Specific energy consumption for cold water connection in kWh/kg	0.21
Specific water consumption for hot water connection in l/kg	8.19
Specific energy consumption for hot water connection in kWh/kg	0.08
Water consumption with cold water connection in l	149.5
Energy consumption with cold water connection in kWh	3.79
Program duration with cold water connection in minutes	57
Water consumption with hot water connection in l	147.5
Energy consumption with hot water connection in kWh	1.49
Program duration with hot water connection in minutes	52
Water consumption in Economy program with cold water connection in l	141.0
Energy consumption in Economy program with cold water connection in kWh	2.51
Program duration with cold water connection in Economy program in minutes	40
Water consumption in Economy program with hot water connection in l	141.2
Energy consumption in Economy program with hot water connection in kWh	0.72
Program duration with hot water connection in Economy program in minutes	35
Residual moisture with cold rinse in %	55

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Residual moisture with hot rinse in %	50
Spin speed in rpm	950
g-factor	360
Tested operating hours	30000
<b>Controls</b>	
Control type	Profitronic D
Programmability	Setting of defined parameters
Max. delay start in h	Can be selected freely
Time left display	•
Program sequence indicator	•
Choice of display language	•
<b>Standard / target grp programs</b>	
Basic programs	•
<b>Dispensing</b>	
Detergent drawer	3 compartments
Liquid dispensing module (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	12
<b>Standard electrical connection</b>	
Heating type	Electric
Electrical connection	3 AC 220-240V 60HZ
Heater rating in kW	13.70-16.30
Total rated load in kW	14.60-17.20
Fuse rating in A	40
<b>Possible voltage variant 1</b>	
Electrical connection	3 AC 200-208V 60HZ
Heater rating in kW	11.30-12.30
Total rated load in kW	12.20-13.20
Fuse rating in A	40
<b>Water connection/drainage</b>	
Cold water [number]	2x 1/2" hose w/ 3/4" th. 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
Drain valve	DN 70
<b>Dimensions and weight</b>	
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)	935 (424.0)
Gross weight in lbs. (kg)	995 (451)
Maximum floor load in N/m <sup>2</sup>	6027
<b>Emission values</b>	
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
<b>Features</b>	
Imbalance monitoring	•

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