

## PW 418 [EL WEK]

Washing machine, electrically heated

With powder detergent dispenser.



- Drum volume 180 l, maximum load size 20.0 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: 4002515754122 / Material number: 10481980 / Old Material Number: 51418156NAM

### Construction type and version

Construction type	Front loader
Range	Performance
Front	Octo blue
Maximum load with a load ratio of 1:9 in kg	20,0
Load ratio	1:10
Load in kg	18,0
Drum volume in l	180
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 dry cleaners	•
Suitable for commercial laundries	•
Suitable for small businesses	•
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	•

### 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 kW	3,79
Programme duration in minutes with cold water connection	57
Water consumption with hot water connection in l	147,5
Energy consumption with hot water connection in kW	1,49
Programme duration in minutes with cold water and hot water connection	52
Water consumption in ECO programme with cold water connection in l	141,0
Energy consumption in ECO programme with cold water	2,51
Programme duration in minutes with cold water connection in ECO programme	40
Water consumption in ECO programme with hot water connection in l	141,2
Energy consumption in ECO programme with hot water	0,72
Programme duration in minutes with cold water and hot water connection in ECO programme	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>Control system</b>	
Control system	Profitronic D
Programmability	Setting of defined parameters
Max. delay start in h	Freely selectable
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
<b>Standard/target grp programmes</b>	
Basic programmes	•
<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 connected 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 connected 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
Dump valve	DN 70
<b>Dimensions and weight</b>	
External dimensions, height in mm	1452
External dimensions, width in mm	924
External dimensions, depth in mm	950
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	424,0
Gross weight in kg	451
Maximum floor load in N/m <sup>2</sup>	6027
<b>Emissions data</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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