

## PW 413 [EL WEK]

Washing machine, electric heating

With powder detergent dispenser.



- Drum volume 4.59 (130) ft<sup>3</sup> (l), maximum load size 31 (14.0) 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: 4002515753507 / Material number: 10481960 / Old Material Number: 51413156NAM

Construction type and design	
Design	Front loader
Product line	Performance
Front	Octo Blue
Maximum load with a load ratio of 1:9 in lbs	31 (14.0)
Load ratio	1:10
Load in lbs	29 (13.0)
Drum volume in cubic feet (l)	4.59 (130)
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 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 centers	•
Performance data	
Specific water consumption for cold water connection in gal/lb	8.03
Specific energy consumption for cold water connection in kWh/lb	0.20
Specific water consumption for hot water connection in l/kg	8.03
Specific energy consumption for hot water connection in kWh/lb	0.08
Water consumption for cold water connection in l	104.4
Energy consumption for cold water connection in kWh	2.60
Program duration in minutes with cold water connection	56
Water consumption for hot water connection in l	104.0
Energy consumption for hot water connection in kWh	1.05
Program duration in minutes with hot water connection	52
Water consumption in ECO program for cold water connection in l	96.9
Energy consumption in ECO program for cold water connection in kWh	1.79
Program duration in minutes for ECO program with cold water connection	39
Water consumption in ECO program for hot water connection in l	97.5
Energy consumption in ECO program for hot water connection in kWh	0.52
Program duration in minutes for ECO program with hot water connection	35
Residual moisture with cold rinse in %	55

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Residual moisture with hot rinse in %	50
Spin speed in rpm	1025
g factor	360
Tested operating hours	30000
<b>Control</b>	
Control system	Profitronic D
Programmability	Setting of defined parameters
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
<b>Standard/target group programs</b>	
Basic programmes	•
<b>Dispensing</b>	
Detergent dispenser drawer	3 compartments
Liquid dispensing module (optional)	•
Maximum number of connections for liquid dispenser pumps [number]	12
<b>Standard electrical connection</b>	
Type of heating	Electric
Electrical connection	3 AC 220-240V 60HZ
Heater rating in kW	8.20-9.80
Total connected load in kW	10.20-11.80
Fuse rating in A	25
<b>Possible voltage variant 1</b>	
Electrical connection	3 AC 200-208V 60HZ
Heater rating in kW	6.80-7.40
Total connected load in kW	8.80-9.40
Fuse rating in A	25
<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, net height in inches	53 1/4 (1352)
External dimensions, net width in inches	31 1/2 (799)
External dimensions, net depth in inches	39 13/16 (1010)
External dimensions, gross height in inches	57 13/16 (1468)
External dimensions, gross width in inches	42 15/16 (1090)
External dimensions, gross depth in inches	44 1/2 (1130)
Net weight in lbs.(kg)	655 (297.0)
Gross weight in lbs.	717 (325)
Maximum floor load in N/m <sup>2</sup>	4608
<b>Emission values</b>	
Emissions – sound pressure at workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in BTU/h	3.78-6.48
<b>Features</b>	
Imbalance monitoring	•

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