

PW 814 [D ind. WEK MF]

Washing machine, steam heating (indirect)

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



- Drum volume 4.94 (140) ft<sup>3</sup> (l), maximum load size 36 (16.0) 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: 4002515753842 / Material number: 10482020 /

Old Material Number: 51814246NAM

#### Construction type and design

Design	Front loader
Product line	Performance Plus
Front	Stainless Steel
Maximum load with a load ratio of 1:9 in lbs	36 (16.0)
Load ratio	1:10
Load in lbs	31 (14.0)
Drum volume in cubic feet (l)	4.94 (140)
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 stainless steel honeycomb drum 2.0	•

#### Application

Suitable for hotels and restaurants	•
Suitable for senior living facilities	•
Suitable for facility management	•
Suitable for laundrettes	•
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 centers	•
Suitable for amusement parks and holiday complexes	•
Suitable for public/community care facilities	•

#### Performance data

Spin speed in rpm	1075
g factor	460
Tested operating hours	30000

#### Control

Control system	Profitronic M
Programmability	Freely programmable
Max. delay start in h	Can be selected freely
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•

#### Standard/target group programs

Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for facility management	•

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Programmes for launderettes	•
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 dispenser drawer	3 compartments
Liquid dispensing module	•
Maximum number of connections for liquid dispenser pumps [number]	12
Empty sensor	•

#### Standard electrical connection

Type of heating	Indirect steam
Electrical connection	3 AC 220-240V 60HZ
Steam heater rating in kW	37.00
Total connected load in kW	2.30
Fuse rating in A	16

#### Possible voltage variant 1

Electrical connection	3 AC 200-208V 60HZ
Heater rating in kW	0.00
Total connected load in kW	2.30
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" w/ 3/4" union
Dump valve	DN 70

#### Steam connection

Steam connection	1/2"
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#### Dimensions and weight

External dimensions, net height in inches	57 3/16 (1452)
External dimensions, net width in inches	36 7/16 (924)
External dimensions, net depth in inches	33 1/2 (850)
External dimensions, gross height in inches	61 3/4 (1568)
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)	823 (373.0)
Gross weight in lbs.	882 (400)

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Maximum floor load in N 5390

## Emission values

Emissions – sound pressure at workplace	≤70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	3.78-6.48

## Features

Patented preliminary drainage	•
Patented cleaning cloth program	•
Imbalance monitoring	•
Efficient scoop-and-ladle ribs	•
Spring-in-spring system	•
Temperature monitoring	•
Automatic load control Plus	•
Volumetric flow meter (optional)	•
Weighing base (optional)	•
Communication slot	•
Emergency shut off	•
Appliance-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)	•
Logging operating data	•

## Capacities

Respirator masks [number]	13
Overalls [number]	2
Over jackets [number]	3
Chemical protection overalls [number]	1
Synthetic duvets [number]	1
Synthetic pillows [number]	3
Feather duvets [number]	1
Feather pillows [number]	3
Cloths, 22 g/0.8 oz[number]	320
Cotton mops, 40 cm/15.7 in[number]	74
Cotton mops, 50 cm/19.7 in[number]	64
Microfibre mops, 40 cm/15.7 in [number]]	117
Microfibre mops, 50 cm/19.7 in [number]	82
Summer horse blankets [number]	2-3

## Standards, test certificates, and symbols

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