

## PDW 909 [EL DP DD SOM]

Professional washer-dryer stack, electric heating, with drain pump for washing/drying in the smallest space, with drain pump, for marine use.



EAN: 4002516703105 / Material number: 12341270 /  
Old Material Number: 51909522SOM

<b>Construction type and design</b>	
Design	Front-loading stack
Linie	Performance Plus
Front	Stainless Steel
Washing machine load capacity in kg and p	20 (9.0) lb (kg)
Tumble dryer load capacity in kg and p	20 (9.0) lb (kg)
Washing machine fill ratio	1:9
Tumble dryer fill ratio	1:20
Washing machine drum volume in l and gal	2.83 (80) ft <sup>3</sup> (l)
Tumble dryer drum volume in l and gal	6.36 (180.00) ft <sup>3</sup> (l)
Drying system	Exhaust air
Washing machine door opening [dia.] in mm and in	14 5/8 (370) in (mm)
Tumble dryer door opening [dia.] in mm and in	17 5/16 (440) in (mm)
Door opening angle in degrees	180
Door hinge	Washing right/drying left
Automatic door lock	•
Honeycomb drum	•
<b>Application</b>	
Suitable for offshore use	•
Suitable for marine use	•
<b>Performance data</b>	
Specific water consumption in l/kg and gal/p	6.60
Specific washing machine energy consumption in kWh/kg/p	0.03
Specific tumble dryer energy consumption in kWh/kg/p	0.51
Maximum tumble dryer evaporation capacity in l/hour and gal/hour	7 (7.4) gal (US)/min (l)
Washing machine program duration in min.	45
Tumble dryer program duration in min.	44
Residual moisture with cold rinse in %	47
Residual moisture with hot rinse in %	44
Washer-extractor spin speed in rpm.	1300
Washing machine g-factor	518
<b>Control</b>	
Control type for washing machine	M Touch Pro Plus
Control type for tumble dryer	M Touch Pro
Programmability for washing machine	Freely programmable
Programmability for tumble dryer	Programmable
Max. delay start in h for washing machine	Can be selected freely
Max. delay start in h for tumble dryer	24
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
<b>Standard/target group programs</b>	
Basic programmes	•
Programmes for the hotel and catering industry	•
Programmes for retirement and care homes	•
Programmes for launderettes	•

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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 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	•
<b>Washing machine dispensing</b>	
Detergent dispenser drawer	3 compartments
Maximum number of connections for liquid dispenser pumps [number]	6
Empty sensor	•
<b>Standard electrical connection</b>	
Type of heating tumble dryer	Electric
Electrical connection washing machine	3 AC 230 V 50 Hz
Heater rating washing machine in kW	7.95
Total connected load washing machine in kW	8.20
Fuse rating washing machine in A	16.0
Electrical connection tumble dryer	3 AC 230 V 50/60 Hz
Heater rating tumble dryer in kW	7.94
Total connected load tumble dryer in kW	8.20
Fuse rating tumble dryer in A	16.0
<b>Possible voltage variants</b>	
Electrical connection washing machine	3 AC 230 V 50 Hz
Heater rating washing machine in kW	7.95
Total connected load washing machine in kW	8.20
Fuse rating washing machine in A	16.0
Electrical connection tumble dryer	3 AC 230 V 50/60 Hz
Heater rating tumble dryer in kW	7.94
Total connected load tumble dryer in kW	8.20
Fuse rating tumble dryer in A	16.0
<b>Water connection/drainage</b>	
Cold water [number]	1x 1/2" hose w/ 3/4" th. union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Grey water (optional) [number]	1x 1/2" w/ 3/4" union
Drain pump	DN 22
<b>Dimensions and weight</b>	
External dimensions, net height in inches	76 7/16 (1940)
External dimensions, net width in inches	27 1/4 (692)
External dimensions, net depth in inches	30 (761)
Net weight in lbs	459 (208.0)
Gross weight in lbs	512 (232.0)

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Maximum floor load in N	3235
Net weight in kg and p	307 (139.0)
<b>Emission values</b>	
Emissions – sound pressure at workplace	63 dB(A) re 20 µPa
Washing machine heat dissipation into the room in MJ/h	3.00
Tumble dryer heat dissipation into the room in MJ/h	1.62
<b>Features</b>	
Washing machine disinfection rinse	•
Washing machine temperature monitoring	•
Volumetric flow meter, washing machine	•
Special heater element	•
Intelligent tumble dryer drum reversal	•
Axial airflow	•
Extra-large tumble dryer filter	•
PerfectDry tumble dryer	•
SoftLift tumble dryer drum ribs	•
Low temperature tumble dryer function	•
Appliance-independent accessories	•
<b>Connection options</b>	
Payment system (option)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN washing machine	•
WiFi	•
Connector Box	•
<b>Capacities</b>	
Respirator masks [number]	4
Protective suits [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Feather duvets [number]	1
Feather pillows [number]	2
Cloths, 22 g/0.8 oz [number]	204
Cotton mops, 40 cm/15.7 in [number]	42
Cotton mops, 50 cm/19.7 in [number]	33
Microfibre mops, 50 cm/19.7 in [number]	47
Summer horse blankets [number]	2
<b>Standards, test certificates, and symbols</b>	
CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•