

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.



- Drum volume 80 l and/or 180.00 l, load size 2 x 9.0 kg
- 18 % less water consumption and 45 % less energy consumption*
- Ergonomic – centred M Touch Pro (Plus) control unit
- High laundry throughput – very short programme cycles
- Connected for the future using LAN and WiFi

* Based on the Coloured items 60 °C programme with a warm water connection, compared to predecessor.

EAN: 4002516703082 / Material number: 12341250 /
Old Material Number: 51909513SOM

Construction type and version	
Construction type	Front-loading stack
Range	Performance Plus
Front	Stainless steel
Washer-extractor load capacity in kg	9,0
Tumble dryer load capacity in kg	9,0
Washer-extractor fill ratio	1:9
Tumble dryer fill ratio	1:20
Washer-extractor drum volume in l	80
Tumble dryer drum volume in l	180
Drying system	Exhaust air
Washer-extractor door opening [Ø] in mm	370
Tumble dryer door opening [Ø] in mm	440
Door opening angle in degrees	180
Door hinge	Washing right/drying left
Automatic door lock	•
Honeycomb drum	•
Application	
Suitable for offshore use	•
Suitable for marine use	•
Performance data	
Specific water consumption in l/kg	6,60
Specific washer-extractor energy consumption in kW	0,03
Specific tumble dryer energy consumption in kWh/kg	0,51
Maximum tumble dryer evaporation capacity in l/hour	7,4 l
Washer-extractor programme duration in min.	45
Tumble dryer programme duration in min.	36
Residual moisture with cold rinse in %	47
Residual moisture with hot rinse in %	44
Washer-extractor spin speed in rpm.	1300
Washer-extractor g-factor	518
Control system	
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
Tumble dryer programme controls	Residual moisture controlled
Max. delay start in h for washing machine	Freely selectable
Max. delay start in h for tumble dryer	24
Time left display	•
Programme sequence indicator	•
Selectable display languages	•
Washing machine dispensing	
Detergent drawer	3 compartments
Maximum number of connections for liquid dispenser	6
Empty sensor	•

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Standard electrical connection

Type of heating washing machine	Electric
Type of heating tumble dryer	Electric
Electrical connection washing machine	3 AC 440 V 60 Hz
Heater rating washing machine in kW	6,05
Total connected load washing machine in kW	6,30
Fuse rating washing machine in A	10,0
Electrical connection tumble dryer	3 AC 440 V 50/60 Hz
Heater rating tumble dryer in kW	5,18
Total connected load tumble dryer in kW	5,50
Fuse rating tumble dryer in A	10,0

Possible voltage options

Electrical connection washing machine	3 AC 480 V 60 Hz, 3 AC 400 V 60 Hz
Heater rating washing machine in kW	5,00, 7,20
Total connected load washing machine in kW	7,45, 5,25
Fuse rating washing machine in A	10,0
Electrical connection tumble dryer	3 AC 480 V 50/60 Hz, 3 AC 400 V 50/60 Hz
Heater rating tumble dryer in kW	4,26, 6,14
Total connected load tumble dryer in kW	4,60, 6,40
Fuse rating tumble dryer in A	10,0

Water connection/drainage

Cold water [number]	1x 1/2" hose w/ 3/4" th. union
Hot water [number]	1x 1/2" hose w/ 3/4" th. union
Drain pump	DN 22

Dimensions and weight

External dimensions, net height in mm	1940
External dimensions, net width in mm	692
External dimensions, net depth in mm	761
Net weight in kg	208,0
Gross weight in kg	232,0
Maximum floor load in N	3235

Emissions data

Emission sound pressure level in the 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

Features

Washer-extractor disinfection rinse	•
Washer-extractor temperature monitoring	•
Volumetric flow meter, washer-extractor	•
Special heater element washing machine	•
Intelligent tumble dryer drum reversal	•
Axial air flow dryer	•
Extra-large tumble dryer filter	•
PerfectDry tumble dryer	•
SoftLift tumble dryer drum ribs	•

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Low temperature tumble dryer function	•
Machine-independent accessories	•

Connection options

Payment system (optional)	•
Optical interface for service access	•
Peak-load negotiation / energy management (optional)	•
LAN for washing machine	•
WiFi	•
Connector Box	•

Capacities

Respirator masks [number]	4
Protective suits [number]	1
Over jackets [number]	2
Synthetic duvets [number]	1
Synthetic pillows [number]	2
Down duvets [number]	1
Down pillows [number]	2
Cloths, 22 g [number]	204
Cotton mops, 40 cm [number]	42
Cotton mops, 50 cm [number]	33
Microfibre mops, 50 cm [number]	47
Summer horse blankets [number]	2

Standards, test certificates and symbols

CE	•
VDE-EMC	•
VDE	•
Splash-proof safety rating IPX4	•
WEEE	•
Complies with Machinery Directive 2006/42/EC	•