

PDR 514 ROP [EL SOM]

Vented dryer, electrically heated

with M Select ROP residual moisture control, for marine applications.



- Drum volume 250.00 l, load size 14.0 kg
- Unique, gentle fabric care – honeycomb drum
- Greatest energy efficiency thanks to Air Recycling
- Precision drying of all fabrics – PerfectDry
- Connected for the future using LAN and WiFi

EAN: 4002516456827 / Material number: 11843380 /

Old Material Number: 52514011SOM

Construction type and version	
Construction type	Front loader
Range	Performance
Front	Iron grey
Fascia color	Stainless steel
Load in kg	14,0
Load size with a load ratio of 1:25	10,0
Load size with a load ratio of 1:18	14,0
Load ratio	1:18
Drum volume in l	250,00
Drying system	Exhaust air
Door opening [Ø] in mm	520
Door opening angle in degrees	180
Door hinge	left
Convertible door hinging	•
Stainless steel honeycomb drum	Yes
Application	
Suitable for offshore use	•
Suitable for marine use	•
Performance data	
Maximum evaporation capacity in l/hour	13,0
Specific energy consumption in kWh/kg	0,53
Programme duration in min.	24
Service life in drying cycles	40000
Control system	
Control system	M Select Benchmark
Programmability	Setting of defined parameters
User interface	Residual moisture controlled
Max. delay start in h	24
Time left display	•
Control panel with easy-to-understand symbols	•
Standard electrical connection	
Heating type	Electric
Electrical connection	3 AC 400V 50/60HZ
Electric heater rating in kW	13,50
Total connected load in kW	14,10
Fuse rating in A	25
Possible voltage variant 1	
Electrical connection	3 AC 400V 60 HZ
Heater rating in kW	13,50
Total connected load in kW	14,10
Fuse rating in A	25
Dimensions and weight of dryer	
External dimensions, height in mm	1400
External dimensions, width in mm	906
External dimensions, depth in mm	852

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External dimensions, gross height in mm	1526
External dimensions, gross width in mm	1090
External dimensions, gross depth in mm	938
Net weight in kg	160,4
Gross weight in kg	172
Maximum floor load in N	2024

Emissions data

Emission sound pressure level in the workplace	51 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	3,90

Features

Intelligent drum reversal	•
Axial airflow	•
Large-surface fluff filter	•
PerfectDry	•
SoftLift drum ribs	•
AirRecycling	•
Communication slot	•
Emergency switch-off	•
Machine-independent accessories	•

Efficiency

Recycling rate in %	92
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Connection options

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

Standards, test certificates and symbols

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