

PDR 944 [EL SOM]

Vented dryer, electrically heated

with programmable M Touch Pro controls, for marine applications.



- Drum volume 800.00 l, load size 32.0 kg–44.0 kg
- Unique, gentle fabric care – honeycomb drum
- Maximum energy efficiency thanks to Air Recycling Flex
- Precision drying of all fabrics – PerfectDry
- Connected for the future using LAN and WiFi

EAN: 4002516410959 / Material number: 11722780 /

Old Material Number: 52944008SOM

Construction type and version

Construction type	Front loader
Range	Performance Plus
Front	Stainless steel
Load size with a load ratio of 1:25	32,0
Load size with a load ratio of 1:18	44,0
Drum volume in l	800,00
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	37,2
Specific energy consumption in kWh/kg	0,52
Programme duration in min.	28
Service life in drying cycles	40000

Control system

Control system	M Touch Pro
Programmability	programmable
User interface	Residual moisture controlled
Max. delay start in h	24
Time left display	•
Programme sequence indicator	•
Selectable display languages	•

Standard electrical connection

Heating type	Electric
Electrical connection	3 AC 400V 50/60HZ
Electric heater rating in kW	36,00
Total connected load in kW	37,70
Fuse rating in A	63

Dimensions and weight of dryer

External dimensions, height in mm	1640
External dimensions, width in mm	1206
External dimensions, depth in mm	1385
External dimensions, gross height in mm	1766
External dimensions, gross width in mm	1390
External dimensions, gross depth in mm	1474
Net weight in kg	294,3
Gross weight in kg	312
Maximum floor load in N	3535

Emissions data

Emission sound pressure level in the workplace	63 dB(A) re 20 µPa
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Heat dissipation into the room in MJ/h 4,00

Features

Intelligent drum reversal

•

Axial airflow

•

Large-surface fluff filter

•

PerfectDry

•

SoftLift drum ribs

•

AirRecycling Flex

•

Communication slot

•

Emergency switch-off

•

Machine-independent accessories

•

Efficiency

Recycling rate in % 94

Connection options

Payment system (optional)

•

Optical interface for service access

•

Peak-load negotiation / energy management (optional)

•

WiFi

•

Connector Box

•

LAN module (optional)

•

Capacities

Respirator masks [number] 16

Overalls [number] 6

Over jackets [number] 9

Synthetic duvets [number] 4

Synthetic pillows [number] 8

Down duvets [number] 4

Down pillows [number] 8

Cloths, 22 g [number] 727

Cotton mops, 40 cm [number] 168

Cotton mops, 50 cm [number] 145

Microfibre mops, 40 cm [number] 267

Microfibre mops, 50 cm [number] 188

Mops, office, 100 g [number] 373

Mops, stairway, 150 g [number] 248

Summer horse blankets [number] 5

Standards, test certificates and symbols

CE •

VDE •

VDE-EMC •

Splash-proof safety rating IPX4 •

WEEE •

UKCA •

EAC •

Complies with Machinery Directive 2006/42/EC •