

PDR 944 [EL SOM]

Vented dryer, electric heating

with programmable M Touch Pro controls, for marine applications.



- Drum volume 28.25 (800.00) ft³ (l), load size 71 (32.0) lb (kg) – 98 (44.0) lb (kg)
- Unique, gentle fabric care – patented 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: 4002516410942 / Material number: 11722760 / Old Material Number: 52944007SOM

Construction type and design	
Design	Front loader
Linie	Performance Plus
Front	Stainless Steel
Load size with a load ratio of 1:25	71 (32.0)
Load size with a load ratio of 1:18	98 (44.0)
Drum volume in ft ³ (l)	28.25 (800.00)
Drying system	Exhaust air
Door opening [Ø] in in.(mm)	20 1/2 (520)
Door opening angle in degrees	180
Door hinging	left
Convertible hinging	•
Stainless steel honeycomb drum	Yes
Application	
Suitable for off-shore use	•
Suitable for Marine use	•
Performance data	
Maximum evaporation capacity in l/hour and gal. qts./hour	37 (37) gal (US)/min (l)
Specific energy consumption in kWh/kg an d kWh/p	0.52
Program cycle in min.	28
Service life in drying cycles	40000
Control	
Control system	M Touch Pro
Programmability	programmable
Program controls	Residual moisture controlled
Max. delay start in h	24
Countdown indicator	•
Program sequence indicator	•
Choice of display language	•
Standard electrical connection	
Type of heating	Electric
Electrical connection	3 AC 480V 50/60HZ
Electric heater rating in kW	42.40
Total connected load in kW	44.10
Fuse rating in A	63
Possible voltage variant 1	
Electrical connection	3 AC 440V 50/60HZ
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, net height in inches	64 5/8 (1640)
External dimensions, net width in inches	47 1/2 (1206)
External dimensions, net depth in inches	54 9/16 (1385)
External dimensions, gross height in inches	69 9/16 (1766)
External dimensions, gross width in inches	54 3/4 (1390)
External dimensions, gross depth in inches	58 1/16 (1474)
Net weight in lbs. (kg)	649 (294.3)
Gross weight in lbs. (kg)	688 (312)

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Maximum floor load in N/m ²	3780
Emission values	
Emissions – sound pressure at workplace	63 dB(A) re 20 µPa
Heat output to the room in Mj/h and BTUs /h	4.00
Features	
Intelligent drum reversal	•
Axial airflow	•
Large-surface fluff filter	•
PerfectDry	•
SoftLift drum ribs	•
AirRecycling Flex	•
Communication slot	•
Emergency shut off	•
Machine-independent accessories	•
Connection options	
Payment system (optional)	•
Optical interface for service access	•
Peak load cut-out/energy management (optional)	•
WiFi tumble dryer	•
Connector Box	•
LAN module (optional)	•
Capacities	
Respirator masks [number]	16
Standard and target group programs	6
Over jackets [number]	9
Synthetic duvets [number]	4
Synthetic pillows [number]	8
Feather duvets [number]	4
Feather pillows [number]	8
Cloths, 22 g/0.8 oz [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
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	•