

## 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: 4002516410942 / Material number: 11722760 /  
Old Material Number: 52944007SOM

### 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 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, 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 |

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|                                                      |                    |
|------------------------------------------------------|--------------------|
| Net weight in kg                                     | 294,3              |
| Gross weight in kg                                   | 312                |
| Maximum floor load in N                              | 3780               |
| <b>Emissions data</b>                                |                    |
| Emission sound pressure level in the workplace       | 63 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h               | 4,00               |
| <b>Features</b>                                      |                    |
| Intelligent drum reversal                            | •                  |
| Axial airflow                                        | •                  |
| Large-surface fluff filter                           | •                  |
| PerfectDry                                           | •                  |
| SoftLift drum ribs                                   | •                  |
| AirRecycling Flex                                    | •                  |
| Communication slot                                   | •                  |
| Emergency switch-off                                 | •                  |
| Machine-independent accessories                      | •                  |
| <b>Efficiency</b>                                    |                    |
| Recycling rate in %                                  | 94                 |
| <b>Connection options</b>                            |                    |
| Payment system (optional)                            | •                  |
| Optical interface for service access                 | •                  |
| Peak-load negotiation / energy management (optional) | •                  |
| WiFi                                                 | •                  |
| Connector Box                                        | •                  |
| LAN module (optional)                                | •                  |
| <b>Capacities</b>                                    |                    |
| 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                  |
| <b>Standards, test certificates and symbols</b>      |                    |
| CE                                                   | •                  |
| VDE                                                  | •                  |
| VDE-EMC                                              | •                  |
| Splash-proof safety rating IPX4                      | •                  |
| WEEE                                                 | •                  |
| UKCA                                                 | •                  |

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EAC

Complies with Machinery Directive 2006/42/EC

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