# PDR 508 HP P [EL]

Professional heat-pump dryer, Little Giants

With very low energy consumption and short running times. Load capacity 8.0 kg.



- Drum volume 130.00 l, load capacity 8.0 kg
- 50 % less energy consumption than vented dryers*
- Even more sustainable heat pump with propane as a refrigerant
- M Select control unit with many standard and special programmes
- Future-proof networking via WiFi

* Heat pump dryers consume up to 50 % less energy than an electrically heated vented dryer.




EAN: 4002516870555 / Material number: 12751950 /
Old Material Number: 52508163IRL

| | |
|---|---|
| **Construction type and version** | |
| Construction type | Front-loader, stackable |
| Range | Performance |
| Front | Lotus white |
| Side panels | Powder-coated, lotus white |
| Fascia color | Stainless steel |
| Load in kg | 8.0 |
| Drum volume in l | 130.00 |
| Drying system | Heat pump |
| Door opening [Ø] in mm | 370 |
| Door opening angle in degrees | 167 |
| Door hinge | left |
| Stainless steel honeycomb drum | Yes |
| **Application** | |
| Suitable for the hotel and catering industry | • |
| Suitable for retirement and care homes | • |
| Suitable for facility management | • |
| Suitable for residential homes and apartments | • |
| Suitable for commercial laundries | • |
| Suitable for small businesses | • |
| Suitable for universities, nurseries, and schools | • |
| Suitable for hospitals | • |
| Suitable for camp sites | • |
| Suitable for sports clubs | • |
| Suitable for beauty salons, spas, and fitness centres | • |
| Suitable for domestic use | • |
| Suitable for doctors' and dentists' practices | • |
| Suitable for the petrochemicals industry | • |
| Suitable for the food-processing industry | • |
| Suitable for amusement parks & holiday complexes | • |
| Suitable for state/community care facilities | • |
| **Performance data** | |
| Maximum evaporation capacity in l/hour | 3.0 |
| Specific energy consumption in kWh/kg | 0.20 |
| Specific energy consumption for Cottons/Normal drying programme with residual moisture at 48 % in kW | 0.20 |
| Specific energy consumption for mixed fibre fabrics/Normal drying programme with residual moisture a | 0.17 |
| Programme duration in min. | 77 |
| Programme duration for Cottons/Normal drying programme with residual moisture at 48 % in minutes | 77 |
| Programme duration for mixed fibre fabrics/Normal drying programme with residual moisture at 40 % in | 67 |
| **Control system** | |
| Control system | M Select |
| Programmability | programmable |
| User interface | Residual moisture controlled |
| Max. delay start in h | 24 |

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| Time left display | • |
| Programme sequence indicator | • |
| Control panel with easy-to-understand symbols | • |
| Language can be selected easily at any time | • |
| **Standard electrical connection** | |
| Heating type | Heat pump |
| Electrical connection | 220-240V~ 50HZ |
| Total connected load in kW | 1.44 |
| Fuse rating in A | 13 |
| **Efficiency** | |
| Repairability class (A–E) | A |
| **Dimensions and weight of dryer** | |
| External dimensions, height in mm | 850 |
| External dimensions, width in mm | 596 |
| External dimensions, depth in mm | 777 |
| External dimensions, gross height in mm | 940 |
| External dimensions, gross width in mm | 660 |
| External dimensions, gross depth in mm | 820 |
| Net weight in kg | 70.0 |
| Gross weight in kg | 76 |
| Maximum floor load in N | 920 |
| **Emissions data** | |
| Emission sound pressure level in the workplace | ≤70 dB(A) re 20 µPa |
| Heat dissipation into the room in MJ/h | 3.60 |
| **Features** | |
| Intelligent drum reversal | • |
| Axial airflow | • |
| Fluff filter in the door | • |
| Low-maintenance heat exchanger filter system | • |
| PerfectDry | • |
| SoftLift drum ribs | • |
| Gentle tumble function | • |
| Condensed water drainage | • |
| Communication slot | • |
| Drying basket (optional) | • |
| Drum lighting | • |
| Machine-independent accessories | • |
| **Efficiency** | |
| Energy efficiency class (A–G) | E |
| Condensation efficiency class (A–D) | B |
| Condensation efficiency in % | 92 |
| Weighted energy consumption per 100 cycles in the “ECO Normal” programme in kWh | 130 |
| Acoustic airborne noise emissions in the “ECO Normal” standard programme in dB(A) re 1 pW | 64 |
| Acoustic airborne noise emission class (A–D) | B |
| Programme running time in the “ECO Normal” programme in min | 98 |
| How it works | Condenser |

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| Hermetically sealed system | • |
| Coolant | R290 |
| Refrigerant quantity in kg | 0.14 |
| Refrigerant global warming potential in kg CO2e | 3 |
| Appliance global warming potential in kg CO2e | 0.45 |
| **Connection options** | |
| Payment system (optional) | • |
| Optical interface for service access | • |
| WiFi | • |
| LAN module (optional) | • |
| WiFiConn@ct | • |
| **Standards, test certificates and symbols** | |
| CE | • |
| VDE | • |
| Splash-proof safety rating IPX4 | • |
| WEEE | • |
| Complies with Machinery Directive 2006/42/EC | • |