

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
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 l
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
Time left display	•

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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

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 and sustainability

How it works	Condenser
Hermetically sealed system	•
Coolant	R290
Refrigerant quantity in kg	0.14
Refrigerant global warming potential in kg CO ₂ e	3
Appliance global warming potential in kg CO ₂ e	0.45

Connection options

Payment system (optional)	•
Optical interface for service access	•
WiFi	•
LAN module (optional)	•
WiFiConn@ct	•

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Standards, test certificates and symbols

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

Efficiency and sustainability

Energy efficiency class (A – G)	E
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
Condensation efficiency in %	92
Condensation efficiency class (A–D)	B