

PDR 300 SmartBiz HP [EL]

Heat-pump dryers

meets industry standards with simple and flexible installation without ducting.



- Drum volume 120.00 l, load size 7.0 kg
- 50 % lower energy consumption than vented dryer*
- High-quality stainless steel fascia plus Miele honeycomb drum
- Supplied ready for connection incl. mains plug
- Space-saving installation as washer-dryer stack

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

A+++

EAN: 4002516313113 / Material number: 11453840 / Old Material Number: 52300001GB

Construction type and version	
Construction type	Front-loader, stackable
Range	SmartBiz
Front	Lotus white
Load in kg	7.0
Drum volume in l	120.00
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 small businesses	•
Suitable for universities, nurseries, and schools	•
Suitable for sports clubs	•
Suitable for beauty salons, spas, and fitness centres	•
Suitable for domestic use	•
Performance data	
Maximum evaporation capacity in l/hour	1.68
Specific energy consumption in kWh/kg	0.15
Specific energy consumption for mixed fibre fabrics/Normal drying programme with residual moisture a	0.12
Programme duration in min.	125
Programme duration for mixed fibre fabrics/Normal drying programme with residual moisture at 40 % in	99
Tested operating hours	15000
Control system	
Control system	DirectSensor 7-segment
User interface	Residual moisture controlled
Max. delay start in h	24
Time left display	•
Fascia panel with plain text	•
Standard electrical connection	
Heating type	Heat pump
Electrical connection	220-240V~ 50HZ
Electric heater rating in kW	0.00
Total connected load in kW	1.10
Fuse rating in A	13
Dimensions and weight	
External dimensions, height in mm	850
External dimensions, width in mm	596
External dimensions, depth in mm	636
External dimensions, gross height in mm	940
External dimensions, gross width in mm	660
External dimensions, gross depth in mm	690
Net weight in kg	56.5
Gross weight in kg	60
Maximum floor loading in N	920

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Emissions data

Emission sound pressure level in the workplace	<70 dB(A) re 20 µPa
Heat dissipation into the room in MJ/h	1.79

Features

Axial airflow	•
Fluff filter in the door	•
SmartBiz heat exchanger filter system	•
PerfectDry	•
SoftLift drum ribs	•
Gentle tumble function	•
Condensed water drainage	•
FragranceDos	•
Drum lighting	•
Machine-independent accessories	•

Efficiency and sustainability

Energy efficiency class	A+++
Condensation efficiency class	A
Annual energy consumption in kWh	152
Noise in dB(a) in the Cottons Normal dry standard programme with a full load	66
Duration in minutes in the standard programme	165
How it works	Condenser
Load in kg	7.0
Contains fluorinated greenhouse gases	•
Hermetically sealed system	•
Coolant	R450A
Refrigerant quantity in kg	0.31
Refrigerant global warming potential in kg CO ₂ e	605
Appliance global warming potential in kg CO ₂ e	188.00

Connection options

Optical interface for service access	•
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Standards, test certificates and symbols

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