

PDR 300 SmartBiz HP [EL]

Heat-pump dryers

meets industry standards with simple and flexible installation without ducting.



A+++

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

Construction type and design

| | |
|--------------------------------|-------------------------|
| 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 |

Controls

| | |
|------------------------------|------------------------------|
| 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 level in standard Cottons Normal programme with full load in dB(a) | 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 | • |
| Test certificate | |
| CE | • |
| VDE | • |
| VDE-EMC | • |
| Splash-proof safety rating IPX4 | • |
| WEEE | • |
| UKCA | • |
| Complies with Machinery Directive 2006/42/EC | • |