# Tumble dryer
## D7–290

### Features and benefits

- Axial airflow and tight construction gives low energy consumption
- High productivity – 2 full loads per hour
- Large door opening for easy loading and unloading
- Easy and ergonomic access to the lint screen
- Excellent water evaporation efficiency per kWh
- The coin version with Ecopower to avoid over drying of the garments and get a lower energy consumption
- With Intelligent control:
  - Large and clear display for easy program selection
  - Easy access with user-friendly interface
  - Language selection
  - Drying program packages optimized for Economy, Care and Time
  - Service program for adjustment of parameters
  - USB connection

### Other options

- Stainless steel front and drum
- Residual Moisture Control - RMC
- Connection to booking- /payment- system or coin meter
- Reversing drum
- Emergency stop button
- Supply disconnector
- High altitude kit for gas heated tumble dryers (>610 m)

### Accessories

- Fresh air intake
- Exhaust on top (not available on steam heated tumble dryers)


*Images shown are a representation of the product only and variations may occur.*

| Main specifications | | D7–290 | | | |
|---|---|---|---|---|---|
| Rated capacity, filling factor 1:18 | kg / lb | 16.1 / 35.5 | | | |
| Rated capacity, filling factor 1:22 | kg / lb | 13.2 / 29.1 | | | |
| Drum, volume | litre | 290 | | | |
| Drum, diameter | ø mm | 680 | | | |
| Heating alternatives: | | | | | |
| El | kW | 13.5[2] / 18.0 | | | |
| Gas | kW / BTU/h | 21 / 71700 | | | |
| Steam at 600-700 kPa | kW | 23.0 | | | |
| **Consumption data**[1] | | El 13.5 kW[2] | El 18.0 kW | Gas | Steam |
| Total time | Min | 27 | 22 | 20 | 19 |
| Energy consumption | kWh | 6.33 | 6.37 | 7.01 | 9.04 |
| Evaporation | g/min | 244 | 303 | 328 | 348 |
| Energy water evaporation | kWh/l | 0.96 | 0.97 | 1.06 | 1.37 |

1. At rated capacity 1:22, 100% cotton load at 50% initial moisture dried to 0%.
2. Special requirement on request.

Produced according to ISO 9001 and ISO 14001.
Certified with CB certificate for Low Voltage Directive and S-mark according to the Machinery Directive. Protection class IP X4D.

| Electrical connections | | | | | |
|---|---|---|---|---|---|
| Heating alternative | Main voltage | Hz | Heating power kW | Total power kW | Recommended fuse A |
| Electric heated | 220-240V 1/1N~ | 50/60 | 9.0/13.5 | 9.8/14.3 | 50/63 |
| | 220-230V 3~ | 50/60 | 13.5/18.0 | 14.3/18.8 | 50/50 |
| | 240V 3~ | 50/60 | 13.5/18.0 | 14.3/18.8 | 35/50 |
| | 380-400V 3N/3~ | 50/60 | 13.5/18.0 | 14.3/18.8 | 25/32 |
| | 415V 3N/3~ | 50/60 | 13.5/18.0 | 14.3/18.8 | 20/32 |
| | 440V 3~ | 60 | 13.5/18.0 | 14.3/18.8 | 20/25 |
| | 480V 3~ | 60 | 13.5/18.0 | 14.3/18.8 | 20/25 |
| Gas heated/Steam heated | 220-480V 1/1N/3/3N~ | 50/60 | [1] | 0.8 | 10 |

1. Total power and recommended fuse does not depend on the heating power in those cases.

| Steam, gas and air connections[1] | | D7-290 |
|---|---|---|
| Steam | ISO 228/1–G1 | 1” |
| Steam pressure | kPa | 100-1000 |
| Steam consumption | kg/h | 65 |
| Condensate | ISO 228/1-G1 | 1” |
| Gas | ISO 7/1–R1 | 1/2” |
| Gas pressure, Natural gas | Pa<br>mbar | 2000<br>20 |
| Gas pressure, Propane | Pa<br>mbar | 2800-3700<br>28-37 |
| Air outlet | ø mm | 200 |
| Maximum air flow, Electric 50 Hz / 60 Hz | $m^3/h$ | 550 / 550 |
| Maximum air flow, Gas 50 Hz / 60 Hz | $m^3/h$ | 610 / 610 |
| Maximum air flow, Steam 50 Hz / 60 Hz | $m^3/h$ | 690 / 690 |
| Maximum static back pressure, Electric 50 Hz / 60 Hz | Pa | 400 / 700 |
| Maximum static back pressure, Gas 50 Hz / 60 Hz | Pa | 400 / 700 |
| Maximum static back pressure, Steam 50 Hz / 60 Hz | Pa | 600 / 1100 |
| **Sound levels** | | |
| Sound power/pressure level at drying[2] | dB(A) | 69/53 |
| **Heat emission** | | |
| % of installed power, max | | 15 |
| **Shipping data[3]** | | |
| Weight | net, kg | 189 |
| Shipping volume | $m^3$ | 1.74 |

1. Operating panel
2. Door opening, ø 580 mm
3. Electrical connection
4. Gas connection
5. Exhaust connection
6. Condensate connection
7. Steam connection
8. Lint screen

1. The default gas appliances are built to run on either GNH or LPG gas where shall be installed at not over than 610 m (2001 ft) high altitude otherwise a kit for high altitude must be installed to the machine. For the kit No. please refer to the spare parts list.
2. Sound power levels measured according to ISO 60704.
3. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.