# Tumble dryer

## TD6–20

**Exceptional savings and effortless use**

**Priority on people**
Certified ergonomic design with a human-centered approach for an outstanding user experience
- Lint filter
  The horizontal filter drawer is positioned for easy access and cleaning without the need to bend down

**Long-term savings**
Innovative features to save money and time, and embrace a sustainable lifestyle
- Moisture Balance (optional) helps to stop the drying process at the right time to save on energy costs

**Pure control**
Monitor your equipment and performance from anywhere, allowing to take action and to improve your business with OnE Connected - the personal assistant for hygiene validation management, process management and revenue management (optional)

**Outstanding productivity**
Dry more laundry in less time: a game-changing improvement
- Reversing drum minimizes wrinkles and drying time to get an effective and even drying performance

**Global Advanced Hygiene**
Global Advanced Hygiene program package[I] with proven log 6 reduction[II] disinfection of textiles through the laundry process, fulfilling the criteria of all local approved standards

I. program is available in the standard library of gas and electric heated dryers, excluding products for specific segments where temperature is not controllable
II. log 6 reduction equals to 99,9999% viral infectivity reduction. The efficacy of reduction of SARS-CoV-2 and other pathogens in the process is confirmed by RISE (The Research Institute of Sweden) on the basis of Electrolux Professional laboratory data




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

## Other options

- Insulated glass door keeps the door cool on the outside and heat on the inside, so the room temperature is not affected
- Lagoon Advanced Care
- Drum Speed Control adjusts the movement of the drum to help garments move correctly for a faster drying process
- Door, front and side panels are available in stainless steel
- Connectable to booking-/payment system or coin meter
- Adaptive Fan Control - The Adaptive Fan Control adjusts the fan speed automatically to keep air flowing efficiently which will save energy and help to optimize the drying time. (Only available on electric heated machines)
- High altitude kit for gas heated tumble dryers (>610 m)

| Main specifications | | TD6–20 | | | |
|---|---|---|---|---|---|
| Rated capacity, filling factor 1:18 | kg / lb | 20.0 / 44.1 | | | |
| Rated capacity, filling factor 1:22 | kg / lb | 16.4 / 36.2 | | | |
| Drum, volume | litre | 360 | | | |
| Drum, diameter | ø mm | 755 | | | |
| Heating alternatives: | | | | | |
| El | kW | 13.5 / 18.0 | | | |
| Gas | kW / BTU/h | 21.0 / 71700 | | | |
| Steam at 700 kPa | kW | 25.0 | | | |
| **Consumption data**[1] | | El 13.5 kW | El 18.0 kW | Gas | Steam |
| Total time | Min | 36 | 27 | 26 | 23 |
| Energy consumption | kWh | 8.2 | 8.2 | 9.3 | 9.6 |
| Evaporation | g/min | 228 | 302 | 321 | 352 |
| Energy water evaporation | kWh/l | 1.00 | 1.00 | 1.13 | 1.17 |

1. At rated capacity 1:22, 100% cotton load at 50% initial moisture dried to 0%.

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 machines | 220-240V 3~ | 50/60 | 13.5/18.0 | 14.5/19.0 | 50/50 |
| | 380-415V 3N/3~ | 50/60 | 13.5/18.0 | 14.5/19.0 | 25/32 |
| | 440V 3~ | 60 | 13.5/18.0 | 14.5/19.0 | 20/32 |
| | 480V 3~ | 60 | 13.5/18.0 | 14.5/19.0 | 25/32 |
| Gas- and Steam heated machines | 220-480V 1/1N/3/3N~ | 50/60 | [1] | 1.0 | 10 |

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

| Steam, gas and air connections[1] | | TD6–20 |
|---|---|---|
| Steam | ISO 7/1-R | 1" |
| Steam pressure | kPa | 100-1000 |
| Steam consumption | kg/h | 35 |
| Condensate | ISO 7/1-R | 1" |
| Gas | ISO 7/1-R | 1/2" |
| Gas pressure, Natural gas | Pa<br>mbar | 2000<br>20 |
| Gas pressure, Propane | Pa<br>mbar | 2800-5000<br>28-50 |
| Air outlet | ø mm | 200 |
| Evacuated air, electric, 13.5 kW, 50Hz / 60Hz | $m^3/h$ | 470 / 470 |
| Evacuated air, electric, 18.0 kW, 50Hz / 60Hz | $m^3/h$ | 580 / 580 |
| Evacuated air, steam, 50Hz / 60Hz | $m^3/h$ | 690 / 670 |
| Evacuated air, gas, 50Hz / 60Hz | $m^3/h$ | 690 / 670 |
| Pressure drop, electric, 13.5 kW, 50Hz / 60Hz | Max. Pa | 700 / 910 |
| Pressure drop, electric, 18.0 kW, 50Hz / 60Hz | Max. Pa | 600 / 900 |
| Pressure drop, steam, 50Hz / 60Hz | Max. Pa | 600 / 920 |
| Pressure drop, gas, 50Hz / 60Hz | Max. Pa | 600 / 920 |
| **Sound levels** | | |
| Sound power/pressure level at drying[2] | dB(A) | 72/56 |
| **Heat emission** | | |
| % of installed power, max | | 15 |
| **Shipping data[3]** | | |
| Weight | net, kg | 243 |
| Shipping volume | $m^3$ | 2.15 |

1. Operating panel
2. Door opening, ⌀ 580 mm
3. Electrical connection on gas heated machines
4. Gas connection / Electrical connection on electrical heated machines
5. Exhaust connection
6. Condensate connection
7. Steam connection

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.

Silver grey and dark blue color samples can be ordered on part number 472998313.










