

Tumble dryer

Sliding door and forward tilting

TD6-45



Exceptional savings and effortless use



Priority on people

Certified ergonomic design with a human-centered approach for an outstanding user experience

Sliding door: Large door opening for easy loading and unloading – No space required in front of the dryer for door opening – Easy to operate

Tilting (optional): Helps the operator to get the load out of the drum in a safe manner – Provides rotation of drum while tilting the dryer for easy unloading



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
- Drum Speed Control (optional) adjusts the movement of the drum to help garments move correctly for a faster drying process



Pure control

Monitor your equipment and performance from anywhere, allowing to take action and to improve your business with OnE Laundry – 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 with 2 full loads per hour



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

Other options

- Stainless steel front and drum
- Frequency controlled drum motor
- Fresh air intake
- Kits available: Indicator lamp for finished drying cycle, Stop button and External light/sound
- High altitude kit for gas heated tumble dryers



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

| Main specifications | | TD6-45 | | | |
|-------------------------------------|------------|--------------|-------|-------|-------|
| Rated capacity, filling factor 1:18 | kg / lb | 50 / 110 | | | |
| Rated capacity, filling factor 1:20 | kg / lb | 45 / 100 | | | |
| Drum, volume | litre | 900 | | | |
| Drum, diameter | ø mm | 1240 | | | |
| Heating alternatives: | | | | | |
| Gas | kW / BTU/h | 63 / 215 000 | | | |
| Steam at 700 kPa | kW | 60 | | | |
| EI | kW | 48/60 | | | |
| Consumption data¹ | | Gas | Steam | EI | |
| Total time | Min | 34 | 36 | 48 kW | 60 kW |
| Energy consumption | kWh | 39 | 32 | 38 | 31 |
| Evaporation | g/min | 641 | 622 | 30 | 31 |
| Energy water evaporation | kWh/l | 641 | 622 | 606 | 732 |
| | | 1.79 | 1.42 | 1.31 | 1.4 |

1. At rated capacity 1:20, 100% cotton load at 50% initial moisture dried to 0%.

| Electrical connections | | | | | |
|--------------------------------|--------------|-------|------------------|----------------|--------------------|
| Heating alternative | Main voltage | Hz | Heating power kW | Total power kW | Recommended fuse A |
| Electric heated machines | 220-230V 3- | 50/60 | 48 | 50.2 | 160 |
| | 240V 3- | 50/60 | 48 | 50.2 | 125 |
| | 380-415V 3- | 50/60 | 48/60 | 50.2/62.2 | 80/100 |
| | 440V 3- | 60 | 48/60 | 50.2/62.2 | 80/100 |
| | 480V 3- | 60 | 48/60 | 50.2/62.2 | 63/80 |
| Gas- and Steam heated machines | 220-480V 3- | 50/60 | 1 | 2.2 | 10 |

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

| Steam, gas and air connections ¹ | | TD6-45 |
|---|-------------------|-----------|
| Steam | ISO 228/1-G1 | 1" |
| Steam pressure | kPa | 100-1000 |
| Steam consumption | kg/h | 143 |
| Condensate | ISO 228/1-G1 | 1" |
| Gas | ISO 7/1-R1 | 1" |
| Gas pressure, Natural gas | Pa | 2000 |
| | mbar | 20 |
| Gas pressure, Propane | Pa | 2800-5000 |
| | mbar | 28-50 |
| Air outlet | ø mm | 315 |
| Evacuated air, steam | m ³ /h | 2300 |
| Evacuated air, gas | m ³ /h | 2300 |
| Evacuated air, electric | m ³ /h | 2300 |
| Pressure drop | Max. Pa | 100 |

| Sound levels | |
|---|------------|
| Sound power/pressure level at drying ² | dB(A) < 70 |

| Heat emission | |
|---------------------------|----|
| % of installed power, max | 15 |

| Shipping data ³ | | |
|----------------------------------|----------------------|----------|
| Heating unit, gas/steam/electric | net, kg | 39/50/42 |
| | total net, kg | 545 |
| | crated, kg | 69/80/72 |
| | total crated, kg | 576 |
| Shipping volume, heating unit | m ³ | 0.48 |
| | total m ³ | 3.65 |

- | | |
|--|------------------------|
| 1. Heating unit | 6. Electric connection |
| 2. Delivery height, excl. 100 mm packaging | 7. Exhaust duct |
| 3. Operating panel | 8. Steam inlet |
| 4. Door opening, ø 940 mm | 9. Steam return |
| 5. Gas 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.

