

# **Tumble dryer** TD6-20



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

Main specifications			TD6	-20	
Rated capacity, filling factor 1:18	kg / Ib	20.0 / 44.1			
Rated capacity, filling factor 1:22	kg / Ib	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		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.



## 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 Laundry - the personal assistant for hygiene validation management, process management and revenue management (optional)



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#### 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<sup>1</sup> with proven log 6 reduction<sup>11</sup> disinfection of textiles through the laundry process, fulfilling the criteria of all local approved standards

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# 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)

Electrical connections								
Heating alternative	Main voltage	Hz	Heating power kW	Total power kW	Recommen- ded 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 <sup>1</sup>		TD6-20			
Steam	ISO 7/1-R	]″			
Steam pressure	kPa	100-1000			
Steam consumption	kg/h	35			
Condensate	ISO 7/1-R	]″			
Gas	ISO 7/1-R	1/2″			
Gas pressure, Natural gas	Pa	2000			
	mbar	20			
Gas pressure, Propane	Pa mbar	2800-5000 28-50			
Air outlet	ø mm	200			
Evacuated air, electric, 13.5 kW	m³/h	370			
Evacuated air, electric, 18.0 kW	m³/h	525			
Evacuated air, steam	m³/h	690			
Evacuated air, gas	m³/h	600			
Pressure drop, electric, 13.5 kW	Max. Pa	750			
Pressure drop, electric, 18.0 kW	Max. Pa	650			
Pressure drop, steam	Max. Pa	650			
Pressure drop, gas	Max. Pa	650			
Sound levels					
Sound power/pressure level at drying <sup>2</sup>	dB(A)	72/56			
Heat emission					
% of installed power, max		15			
Shipping data <sup>3</sup>					
Weight	net, kg	243			
Shipping volume	m³	2.15			
<ol> <li>Operating panel</li> <li>Door opening, Ø 580 mm</li> <li>Electrical connection on gas heated machines</li> </ol>	<ol> <li>Gas connection / Electrical connection on electrical heated machines</li> <li>Exhaust connection</li> <li>Condensate connection</li> <li>Steam connection</li> </ol>				

Steam Connection
 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.
 Sound power levels measured according to ISO 60704.
 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.







