

# Tumble dryer

## TD6-20



### Dryer featuring 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



#### 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

#### Main options and accessories

- 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. It can also be used to reduce the noise level when needed. (Only available on electric heated machines)



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

Main specifications			TD6-20			
Rated capacity,	filling factor 1:18	kg/lb	20.0/44.1			
	filling factor 1:22	kg/lb	16.4/36.2			
Drum volume		litre	360			
Drum diameter		mm	755			
Heating,	electric	kW	13.5/18.0			
	gas	BTU/h (kW)	71700 (21.0)			
	steam at 700 kPa		25.0			
<b>Consumption data*</b>			El 13.5 kW	El 18.0 kW	Gas	Steam
Total time full load		min	36	27	26	23
Energy consumption full load		kWh	8.2	8.2	9.3	9.9
Evaporation		g/min	228	302	321	352
Energy kWh/litre water evaporated		kWh/l	1.00	1.00	1.13	1.21

\* At rated capacity 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		Heating power kW	Total power kW	Recommended fuse A
		Hz			
Electric heated	220-230V 3 -	50/60	13.5/18.0	14.5/19.0	50/50
	240V 3 -	50/60	13.5/18.0	14.5/19.0	35/50
	380-415V 3N -	50/60	13.5/18.0	14.5/19.0	25/35
	440V 3 -	50/60	13.5/18.0	14.5/19.0	20/35
	480V 3 -	60	13.5/18.0	14.5/19.0	20/25
Gas heated/ Steam heated	220-240V 3 -	50/60	*	1.0	10
	380-415V 3N -	50/60	*	1.0	10
	440V 3 -	50/60	*	1.0	10
	480V 3 -	60	*	1.0	10

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

Steam, gas and air connections			TD6-20
Steam	ISO 7/1-R		1"
Steam pressure	kPa		100-1000
Steam consumption	kg/h		65
Condensate	ISO 7/1-R		1"
Gas	ISO 7/1-R		1/2"
Gas pressure	Natural gas	Pa	2000
		mbar	20
	Propane	Pa	2800-5000
		mbar	28-50
Air outlet		ø mm	200
Evacuated air,	el 13.5 kW el 18.0 kW gas 21.0 kW steam 25.0 kW	m <sup>2</sup> /h	370
			525
			600
			690
			750
Pressure drop	el 13.5 kW el 18.0 kW gas 21.0 kW steam 25.0 kW	Max. Pa	750
			650
			650
			650
			650
Sound levels			
Sound power/pressure level at drying*		dB(A)	72/56
Heat emission			
% of installed power, max		15	
Shipping data**			
Weight	net, kg	243	
Shipping volume	crated, m <sup>3</sup>	2.15	
Dimensions in mm			
A	Width	790	
B(a)	Depth, el and gas	1202	
B(b)	Depth, steam	1342	
C	Height	1771	
D		773	
E		836	
F		750	
G		110	
H		62	
I		270	
J		240	
K		174	
L		605	
M		739	
N		396	
1	Operating panel		
2	Door opening ø 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		

\* Sound power levels measured according to ISO 60704.

\*\* Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

