

# Tumble dryer

## DE-683



### 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
- Large door opening for easy loading and unloading
- Easy access to vital parts from front and rear for simple servicing



#### Long-term savings

Innovative features to save money and time, and embrace a sustainable lifestyle with excellent water evaporation efficiency per kWh

- 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 with 2 full loads per hour



#### Global Advanced Hygiene

Global Advanced Hygiene program package<sup>I</sup> with proven log 6 reduction<sup>II</sup> 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

- Connectable to booking-/payment system or coin meter
- Stainless steel drum, Stainless steel front
- Fresh air intake
- Exhaust on top (Top evacuation is not available on steam heated tumble dryers)
- Insert for drying special equipment
- High altitude kit for gas heated tumble dryers (>610 m)

Main specifications		DE-683			
Rated capacity, filling factor 1:18	kg / lb	37.5 / 82.7			
Rated capacity, filling factor 1:22	kg / lb	30.6 / 67.5			
Drum, volume	litre / ft <sup>3</sup>	675 / 23.8			
Drum, diameter	ø mm / inch	913 / 35 15/16			
Heating alternatives:					
EI	kW	32.0 / 40.0			
Gas	kW / BTU/h	42 / 143400			
Steam at 87-102 psi	kW	46.0			
<b>Consumption data<sup>1</sup></b>		EI 32.0 kW	EI 40.0 kW	Gas	Steam
Total time	Min	28	23	23	22
Energy consumption	kWh	15.10	15.08	16.42	19.27
Evaporation	g/min / oz/min	544 / 19.2	676 / 23.8	653 / 23.0	700 / 24.7
Energy water evaporation	kWh/l / BTU/gallon	0.98 / 12658	0.98 / 12658	1.07 / 13821	1.26 / 16275

1. At rated capacity 1:22, 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 ITCB A
Electric heated	208-240V 3-	60	32.0/40.0	33.5/41.5	100/125
	440V 3-	60	32.0/40.0	33.5/41.5	60/70
	480V 3-	60	32.0/40.0	33.5/41.5	50/70
Gas heated/Steam heated	120V 1-	60	1	1.8	20
	208-240V 1-	60	1	1.7	15
	208-480V 3-	60	1	1.5	15

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

Steam, gas and air connections <sup>1</sup>	DE-683	
Steam	ISO 7/1-R	1"
Steam pressure	kPa / psi	100-1000 / 14.5-145
Steam consumption	kg/h / lb/h	65 / 143.3
Condensate	ISO 7/1-R	1"
Gas	ISO 7/1-R	1/2"
Gas pressure, Natural gas	Pa / psi mbar	2000 / 0.29 20
Gas pressure, Propane	Pa / psi mbar	2800-3700 / 0.41-0.54 28-37
Air outlet	ø mm / inch	200 / 7 7/8
Maximum air flow, Electric 50 Hz / 60 Hz	m <sup>3</sup> /h / ft <sup>3</sup> /h	1140 / 1140 40259 / 40259
Maximum air flow, Gas 50 Hz / 60 Hz	m <sup>3</sup> /h / ft <sup>3</sup> /h	1140 / 1140 40259 / 40259
Maximum air flow, Steam 50 Hz / 60 Hz	m <sup>3</sup> /h / ft <sup>3</sup> /h	1380 / 1380 48734 / 48734
Maximum static back pressure, Electric 50 Hz / 60 Hz	Pa / psi	270 / 800 0.039 / 0.116
Maximum static back pressure, Gas 50 Hz / 60 Hz	Pa / psi	410 / 800 0.059 / 0.116
Maximum static back pressure, Steam 50 Hz / 60 Hz	Pa / psi	900 / 1100 0.131 / 0.160

Sound levels	
Sound power/pressure level at drying <sup>2</sup>	dB(A) 74/57

Heat emission	
% of installed power, max	15

Shipping data <sup>3</sup>	
Weight	net, kg / lbs 283 / 624
Shipping volume	m <sup>3</sup> / ft <sup>3</sup> 3.25 / 115

- |   |                          |
|---|--------------------------|
| 1. Operating panel                      | 6. Condensate connection |
| 2. Door opening, ø 810 mm / 31 7/8 inch | 7. Steam connection      |
| 3. Electrical connection                | 8. Lint screen           |
| 4. Gas connection                       |                          |
| 5. Exhaust 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.

