

Tumble dryer

DE-616



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 when stacked
- The display can easily be moved to the bottom of the tumble dryer for a better position when stacked



Long-term savings

Innovative features to save money and time, and embrace a sustainable lifestyle



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

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
- Door, front and side panels are available in stainless steel
- Connectable to booking-/payment system or coin meter
- Stacking kit for TD6-7 with heat pump on WH6-6 and TD6-7 on TD6-7
- Moisture Balance helps to stop the drying process at the right time to save on energy costs
- High altitude kit for gas heated tumble dryers (>610 m)



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

Main specifications		DE-616			
Rated capacity, filling factor 1:15	kg / lb	9.0 / 19.8			
Rated capacity, filling factor 1:18	kg / lb	7.5 / 16.5			
Rated capacity, filling factor 1:22	kg / lb	6.1 / 13.4			
Drum, volume	litre / ft ³	135 / 4.8			
Drum, diameter	ø mm / inch	575 / 22 5/8			
Heating alternatives:					
EI	kW	3.0 / 4.5 / 6.0			
Gas	kW / BTU/h	7.0 / 23900			
Consumption data ¹		EI 3.0 kW	EI 4.5 kW	EI 6.0 kW	Gas
Total time	Min	57	40	30	30
Energy consumption	kWh	3.11	3.11	3.04	3.67
Evaporation	g/min / oz/min	54 / 1.90	78 / 2.75	104 / 3.67	101 / 3.56
Energy water evaporation	kWh/l / BTU/gallon	1.01 / 13046	1.01 / 13046	0.99 / 12787	1.20 / 15500

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	Recom- mended fuse ITCB A
Electric heated	208-240V 1~	60	3.0/4.5/6.0	3.3/4.8/6.3	20/30/35
	208-240V 3~	60	4.5/6.0	4.8/6.3	20/20
Gas heated machines	208-240V 1/3~	60	1	0.3	15

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

Gas and air connections			DE-616
Gas	ISO 7/1-R		1/2"
Gas pressure, Natural gas	Pa / psi		2000 / 0.29
	mbar		20
Gas pressure, Propane	Pa / psi		2800-5000 / 0.41-0.73
	mbar		28-50
Air outlet	ø mm / inch		125 / 4 15/16
Evacuated air, electric, 3.0/4.5 kW	m³/h / ft³/h		150 / 5297
Evacuated air, electric, 6.0 kW	m³/h / ft³/h		220 / 7769
Evacuated air, gas, 7.0 kW	m³/h / ft³/h		280 / 9888
Pressure drop, electric, electric, 3.0/4.5 kW	Max. Pa / psi		350 / 0.051
Pressure drop, electric, 6.0 kW	Max. Pa / psi		270 / 0.039
Pressure drop, gas, 7.0 kW	Max. Pa / psi		230 / 0.033
Sound levels			
Sound power/pressure level at drying¹		dB(A)	63/48
Heat emission			
% of installed power, max			15
Shipping data²			
Weight	net, kg / lbs		109 / 240
Shipping volume	m³ / ft³		0.81 / 28.6
1. Operating panel		4. Exhaust connection	
2. Door opening, ø 392 mm / 15 7/16 inch		5. Gas connection	
3. Electrical connection			

1. Sound power levels measured according to ISO 60704.
2. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

