

Tumble dryer DE-6100



Exceptional savings and effortless use



Priority on people

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



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)



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
- 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		DE-6100			
Rated capacity, filling factor 1:18	kg / lb	50 / 110			
Rated capacity, filling factor 1:20	kg / lb	45 / 100			
Drum, volume	litre / ft ³	900 / 31.8			
Drum, diameter	ø mm / inch	1240 / 48 3/16			
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	31	34	48 kW	60 kW
Energy consumption	kWh	34	32	35	33
Evaporation	g/min / oz/min	719 / 25.4	663 / 23.4	30	32
Energy water evaporation	kWh/l / BTU/gallon	1.56 / 20150	1.47 / 18987	645 / 22.8	712 / 25.1
				1.36 / 17566	1.44 / 18600

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 ITCB A
Electric heated machines	208-240V 3-	60	48	50.2	160
	440V 3-	60	48/60	50.2/62.2	100/125
Gas- and Steam heated machines	208-480V 3-	60	1	2.2	15

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

Steam, gas and air connections ¹		DE-6100
Steam	ISO 228/1-G1	1"
Steam pressure	kPa / psi	100-1000 / 14.5-145
Steam consumption	kg/h / lb/h	143 / 315
Condensate	ISO 228/1-G1	1"
Gas	ISO 7/1-R1	1"
Gas pressure, Natural gas	Pa / psi mbar	2000 / 0.29 20
Gas pressure, Propane	Pa / psi mbar	2800-5000 / 0.41- 0.73 28-50
Air outlet	ø mm / inch	315 / 12 3/8
Evacuated air, steam	m ³ /h / ft ³ /h	2300 81225
Evacuated air, gas	m ³ /h / ft ³ /h	2300 81225
Evacuated air, electric	m ³ /h / ft ³ /h	2300 81225
Pressure drop	Max. Pa Max. psi	100 0.015

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
	net, lbs	86/110/93
	total net, kg	545
	total net, lbs	1202
	crated, kg	69/80/72
	crated, lbs	152/176/159
Shipping volume, heating unit	m ³	0.48
	ft ³	17
	total m ³	3.65
	total ft ³	129

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|---|------------------------|
| 1. Heating unit | 6. Electric connection |
| 2. Delivery height, excl. 100 mm / 3 15/16 inch packaging | 7. Exhaust duct |
| 3. Operating panel | 8. Steam inlet |
| 4. Door opening, ø 940 mm / 37 inch | 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.

