

Tumble dryer

DE-650S



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
- Simple use operational panels with selection of temperature and time for easy operation and selection



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
- The coin version with Ecopower to avoid over drying of the garments and get a lower energy consumption



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 per pocket

Other options

- Payment: coinmeter with Ecopower
The coin version with Ecopower to avoid over drying of the garments and get a lower energy consumption
- Stainless steel drum, Stainless steel front
- High altitude kit for gas heated tumble dryers



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

Main specifications		DE-650S
Rated capacity, filling factor 1:18	kg / lb	23.5 / 51.7
Rated capacity, filling factor 1:22	kg / lb	19.2 / 42.3
Drum, volume	litre / ft ³	423 / 14.9
Drum, diameter	ø mm / inch	832 / 32 3/4
Heating alternatives:		
Gas	kW / BTU/h	27.5 / 94000
Consumption data¹		Gas
Total time	Min	22
Energy consumption	kWh	10.2
Evaporation	g/min / oz/min	440 / 15.5
Energy water evaporation	kWh/l / BTU/gallon	1.06 / 13691
Max. pressure drop	Pa / psi	520 / 0.08

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
Gas heated	120V 1-	60	1	1.55	20
	208-240V 1-	60	1	1.55	15

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

Gas and air connections ¹	DE-650S	
Gas	ISO 7/1-R1	3/4"
Gas pressure, Natural gas	Pa / psi mbar	2000-2500 / 0.29-0.36 20-25
Gas pressure, Propane	Pa / psi mbar	2800-5000 / 0.41-0.73 28-50
Air outlet	ø mm / inch	200 / 7 7/8
Evacuated air	m ³ /h / ft ³ /h	1700 60035
Pressure drop	Max. Pa	520
	Max. psi	0.08

Sound levels	
Sound power/pressure level at drying ²	dB(A) 77/60

Heat emission	
% of installed power, max	15

Shipping data ³	
Weight	net, kg / lbs 440 / 970
Shipping volume	m ³ / ft ³ 2.8 / 99

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|--|-----------------------|
| 1. Operating panel | 4. Gas connection |
| 2. Door opening, ø 687 mm / 27 1/16 inch | 5. Exhaust connection |
| 3. Electrical 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.

