Tumble dryer
D7–255

Features and benefits

- Axial airflow and tight construction gives low energy consumption
- High productivity – 2 full loads per hour
- Large door opening for easy loading and unloading
- Easy and ergonomic access to the lint screen
- Excellent water evaporation efficiency per kWh
- The coin version with Ecopower to avoid over drying of the garments and get a lower energy consumption
- With Intelligent control:
  - Large and clear display for easy program selection
  - Easy access with user-friendly interface
  - Language selection
  - Drying program packages optimized for Economy, Care and Time – Service program for adjustment of parameters
  - USB connection

Other options

- Stainless steel front and drum
- Residual Moisture Control - RMC
- Connection to booking- /payment- system or coin meter
- Reversing drum
- Emergency stop button
- Supply disconnector
- High altitude kit for gas heated tumble dryers (>610 m)

Accessories

- Fresh air intake
- Exhaust on top (not available on steam heated tumble dryers)



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

Main specifications		**D7–255**				
Rated capacity, filling factor 1:18	kg / lb	14.2 / 31.3				
Rated capacity, filling factor 1:22	kg / lb	11.6 / 25.6				
Drum, volume	litre	255				
Drum, diameter	ø mm	755				
Heating alternatives:						
El	kW	6.0 / 9.0 / 13.5				
Gas	kW / BTU/h	13.5 / 46000				
Steam at 700 kPa	kW	15.0				
Consumption data[1]		El 6.0 kW	El 9.0 kW	El 13.5. kW	Gas	Steam
Total time	Min	50	35.6	25.6	27.9	27.1
Energy consumption	kWh	5.5	5.7	5.8	6.5	6.8
Evaporation	g/min	115	163	226	208	214
Energy water evaporation	kWh/l	0.96	0.99	1.00	1.12	1.17

1. At rated capacity 1:22, 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	Hz	Heating power kW	Total power kW	Recom-mended fuse A
Electric heated machines	220–240V 1~	50/60	6.0	7.0	32
	220–230V 3~	50/60	9.0/13.5	10.0/14.5	32/50
	240V 3~	50/60	9.0/13.5	10.0/14.5	25/32
	380–415V 3N~	50/60	9.0/13.5	10.0/14.5	16/25
	440V 3~	50/60	9.0/13.5	10.0/14.5	16/20
	480V 3~	60	9.0/13.5	10.0/14.5	16/20
	115V 3~	60	13.2	14.3	80
Gas- and Steam heated machines	220–240V 1~	50/60	[1]	1.2	10
	220–240V 3~	50/60	[1]	1.0	10
	380–415V 3N~	50/60	[1]	1.0	10
	440V 3~	50/60	[1]	1.0	10
	480V 3~	60	[1]	1.0	10

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

Steam, gas and air connections[1]		D7–255
Steam	ISO 7/1-R	1”
Steam pressure	kPa	100-1000
Steam consumption	kg/h	25
Condensate	ISO 7/1-R	1”
Gas	ISO 7/1-R	1/2”
Gas pressure, Natural gas	Pa mbar	2000 20
Gas pressure, Propane	Pa mbar	2800-5000 28-50
Air outlet	ø mm	200
Evacuated air, electric, 6.0 kW, 50Hz / 60Hz	m^3/h	250 / 250
Evacuated air, electric, 9.0 kW, 50Hz / 60Hz	m^3/h	250 / 250
Evacuated air, electric, 13.5 kW, 50Hz / 60Hz	m^3/h	460 / 460
Evacuated air, steam, 50Hz / 60Hz	m^3/h	460 / 460
Evacuated air, gas, 50Hz / 60Hz	m^3/h	460 / 460
Pressure drop, electric, 6.0/9.0 kW, 50Hz / 60Hz	Max. Pa	715 / 1030
Pressure drop, electric, 13.5 kW, 50Hz / 60Hz	Max. Pa	570 / 930
Pressure drop, steam, 50Hz / 60Hz	Max. Pa	570 / 930
Pressure drop, gas, 50Hz / 60Hz	Max. Pa	570 / 930
Sound levels		
Sound power/pressure level at drying[2]	dB(A)	72/56
Heat emission		
% of installed power, max		15
Shipping data[3]		
Weight	net, kg	222
Shipping volume	m^3	1.70

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

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.







