

Tumble dryer

D7-255 with heat pump

Heat pump technology

Energy-Saving Features

Heat pump technology minimizes operating costs while maintaining drying performance

- Up to 62.5% energy savings compared to conventional drying technology
- High-efficiency heat pump system reduces energy consumption to 0.35 kWh/litre of water evaporated
- Low rated power consumption: 6.5 kW
- Operates in ambient temperatures from +10°C to +45°C
Recommended for loads with maximum 50% residual moisture (high-spin washer recommended)



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
Rated input	kW	6.5
Consumption data¹		
Total time	Min	35.2
Energy consumption	kWh	2.05
Evaporation	g/min	165
Energy water evaporation	kWh/l	0.35

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
Machines with heat pump	220–240V 1~ / 1N~	50/60	1	5.5	25
	380–480V 3~ / 3N~	50/60	1	6.5	10
Machines with heat pump with DSC (Drum Speed Control)	380–415V 3~ / 3N~	50/60	1	6.5	13

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

Sound levels		D7-255
Sound power/pressure level at drying ¹	dB(A)	72/56
Heat emission		
Average heat emission per drying cycle used to assess ventilation need ²	kW	1.2
Shipping data ³		
Weight	net, kg	275
Shipping volume	m ³	1.70
1. Operating panel 2. Door opening, ø 580 mm 3. Electric connection 4. Drain (condensed water)		

1. Sound power levels measured according to ISO 60704.
2. For assistance with dimensioning necessary ventilation needs, contact authorized ventilation technician. For sufficient ventilation all sources introducing heat need to be taken into account plus all other parameters effecting the ventilation need. Climate zone, building parameters, room size, etc.
3. Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

Silver grey and dark blue color samples can be ordered on part number 472998313.

