

Tumble dryer

D7-900

Features and benefits

- High productivity – 2 full loads per hour
- Large door opening for easy loading and unloading
- Selection of temperature and time for easy operation
- Easy access to vital parts from front and rear for simple servicing
- Reversing drum
- Gas reset from front (gas version)

Other options

- Stainless steel front and drum
- Fresh air intake
- Supply disconnecter
- Moisture Balance helps to stop the drying process at the right time to save on energy costs
- 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)
- CMIS
- Kits available: Indicator lamp for finished drying cycle, Stop button and External light/sound
- High altitude kit for gas heated tumble dryers (>610 m)
- Kit for stop button: 988805802
- Kit for indicator lamp: 988805803



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

Main specifications		D7-900			
Rated capacity, filling factor 1:18	kg / lb	50 / 110			
Rated capacity, filling factor 1:20	kg / lb	45 / 100			
Drum, volume	litre	900			
Drum, diameter	ø mm	1240			
Heating alternatives:					
Gas	kW / BTU/h	63 / 215 000			
Steam at 700 kPa	kW	60			
EI	kW	48/60			
Consumption data ¹		Gas	Steam	EI	
				48 kW	60 kW
Total time	Min	31	34	35	33
Energy consumption	kWh	34	32	30	32
Evaporation	g/min	719	663	645	712
Energy water evaporation	kWh/l	1.56	1.47	1.36	1.44

1. At rated capacity 1:20, 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	Recommended fuse A
Electric heated machines	220–230V 3~	50/60	48	50.2	160
	240V 3~	50/60	48	50.2	125
	380–415V 3~	50/60	48/60	50.2/62.2	80/100
	440V 3~	60	48/60	50.2/62.2	80/100
	480V 3~	60	48/60	50.2/62.2	63/80
Gas- and Steam heated machines	220–480V 3~	50/60	1	2.2	10

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

Steam, gas and air connections ¹		D7-900
Steam	ISO 228/1-G1	1"
Steam pressure	kPa	100-1000
Steam consumption	kg/h	143
Condensate	ISO 228/1-G1	1"
Gas	ISO 7/1-R1	1"
Gas pressure, Natural gas	Pa	2000
	mbar	20
Gas pressure, Propane	Pa	2800-5000
	mbar	28-50
Air outlet	ø mm	315
Evacuated air, steam	m³/h	2300
Evacuated air, gas	m³/h	2300
Evacuated air, electric	m³/h	2300
Pressure drop	Max. Pa	100
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
	total net, kg	545
	crated, kg	69/80/72
	total crated, kg	576
Shipping volume, heating unit	m³	0.48
	total m³	3.65
1. Heating unit 2. Delivery height, excl. 100 mm packaging 3. Operating panel 4. Door opening, ø 940 mm 5. Gas connection 6. Electric connection 7. Exhaust duct 8. Steam inlet 9. Steam return		

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.

