

# Tumble dryer DE-645 with heat pump



### 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



#### Long-term savings

Innovative features to save money and time, and embrace a sustainable lifestyle with up to 62,5% energy saving due to the heat pump technology

- Moisture Balance 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
- The tumble dryer can operate in an ambient temperature in between +10°C to +45°C / +50°F to +113°F

Max 50% residual moisture of the wash load to be dried in a heat pump dryer. Therefore, a high spin front loaded washer is recommended as a first step in the laundry process

### Other options

- Insulated glass door keeps the door cool on the outside and heat on the inside, so the room temperature is not affected
- Lagoon Advanced Care
- Drum Speed Control adjusts the movement of the drum to help garments move correctly for a faster drying process
- Door, front and side panels are available in stainless steel
- Connectable to booking-/payment system or coin meter



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

Main specifications		DE-645
Rated capacity, filling factor 1:18	kg / lb	20.0 / 44.1
Rated capacity, filling factor 1:22	kg / lb	16.4 / 36.2
Drum, volume	litre / ft <sup>3</sup>	360 / 12.7
Drum, diameter	ø mm / inch	755 / 29 3/4
Rated input	kW	6.5
<b>Consumption data<sup>1</sup></b>		
Total time	Min	44
Energy consumption	kWh	2.99
Evaporation	g/min / oz/min	185 / 6.5
Energy water evaporation	kWh/l / BTU/gallon	0.36 / 4650

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 A
Machines with heat pump	208-240V 1-	60	1	5.5	30
	440/480V 3-	60	1	6.2	15

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

Sound levels		DE-645
Sound power/pressure level at drying <sup>1</sup>	dB(A)	72/56
Heat emission		
Average heat emission per drying cycle used to assess ventilation need <sup>2</sup>	kW	1.5
Shipping data <sup>3</sup>		
Weight	net, kg / lbs	308 / 679
Shipping volume	m <sup>3</sup> / ft <sup>3</sup>	2.15 / 76
1. Operating panel	3. Electric connection	
2. Door opening, ø 580 mm / 22 13/16 inch	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.

