

# Drying cabinet

## TS4180, TS4180LE



TS4180



TS4180LE

### Features and benefits

- A pivoting aluminium hanger and a fixed rack on the short side for thin and smaller fabrics. Total hang length 22m
- Adjustable timer (0-2 hours). Fan and thermostat start at the same time (applies to TS4180)
- Wall-mounted power switch. Factory set to 90 minutes. Adjustable to 6 hours (applies to TS4180LE)
- Large doors and opening angle - for easy use

Main specifications		TS4180	TS4180LE
Loading capacity	kg	10	10
Drying capacity*	g/min	95	80
Heating effect	kW	9	-
Heat pump		-	1,9
Energy consumption/kg	kWh	0.82	0.22

\* For a mixed cotton load spun to 55% moisture retention.

Electrical connections		TS4180	TS4180LE	
Voltage	400V 3N AC 50 Hz	kW(A)	9.1(16)	1.9(10)
Connections				
Evacuation*	∅ mm	200	-	
Evacuation requirement*	m <sup>3</sup> /h	400	-	
Max permitted pressure drop	Pa	0*	-	
Coolant		-	R407C	
Weight				
	net	175**	250**	
Noise level				
Airborne noise level	dB (A)	68	71	
Dimensions in mm				
<b>A</b> Width		1800	A+F:2240	
<b>B</b> Depth		800	800	
<b>C</b> Height		1880	1880	
<b>D</b>		-	590	
<b>E</b>		-	1750	
<b>F</b>		-	440	
<b>G</b>		-	285	
<b>H</b>		400	-	
<b>I</b>		1600	1600	

- 1 Control panel
- 2 Exhaust connection ∅ 200 (TS4180)
- 3 Condensate drain ∅ 32 (TS4180LE)
- 4 Electrical connections

\* Duct fan required

\*\* Applies to assembled cabinets

Colour of front and side panels:

blue (NCS S2050-R90B), (RAL 250 6030)

light grey (NCS S3005-R80B), (RAL 260 7005)

## Room temperature

The normal room temperature for a drying cabinet with heating pump is 18-20°C in order to operate optimally. A lower or higher room temperature will impair capacity and extend drying times. At higher temperatures, ventilation must be improved.

The control unit must be sited on the wall adjacent to the drying cabinet. A 2.5 m long power cable is supplied with the control panel.

**Note! The drying cabinet always has to be fixed to a wall.**

TS4180/TS4180LE is supplied unassembled to simplify transportation and installation in cramped spaces.



The figure shows the TS4180LE with open doors

