

# Tumble dryer

## T5290

### 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 Compass Pro program control
  - Large and clear display with control knob 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

### Main options

- Stainless steel front
- Stainless steel drum
- Residual Moisture Control - RMC
- Connection to booking- /payment- system or coin meter
- Reversing drum
- Emergency stop button
- Supply disconnecter

### Accessories

- Fresh air intake
- Exhaust on top
- Insert for drying special equipment



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

Main specifications			T5290			
Rated capacity, filling factor 1:18		kg/lb	16.1/35.5			
	filling factor 1:22	kg/lb	13.2/29.1			
Drum volume		litre	290			
Drum diameter		mm	680			
Heating alternatives	electric	kW	13.5/18.0			
	gas	BTU/h (kW)	71 700 (21)			
	steam at 600-700 kPa	kW	23			
<b>Consumption data*</b>			13.5 kW	18.0 kW	Gas	Steam
Total time at 13.2 kg		min	27	22	20	19
Energy consumption at 13.2 kg		kWh	6.33	6.37	7.01	9.04
Evaporation		g/min	244	303	328	348
Energy kWh/litre water evaporated		kWh/l	0.96	0.97	1.06	1.37

\* At rated capacity 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		Heating power kW	Total power kW	Recommended fuse A
		Hz			
Electric heated	220-230V 1 ~	50/60	13.5/18.0	14.2/18.7	63/100
	240V 1 ~	50/60	13.5/18.0	14.2/18.7	63/80
	220-240V 3 ~	50/60	13.5/18.0	14.5/19.0	35/50
	380-415V 3 ~	50/60	13.5/18.0	14.5/19.0	25/35
Gas heated/ Steam heated	220-240V 1 ~	50/60	-	0.9	10
	220-240V 3 ~	50/60	-	1.0	10
	380-415V 3 ~	50/60	-	1.0	10

Steam, gas and air connections			T5290
Steam		ISO 7/1-R	1"
Steam pressure		kPa	100-1000
Steam consumption		kg/h	65
Condensate		ISO 7/1-R	1"
Gas	NG/PG	ISO 7/1-R	1/2"
Gas pressure	Natural gas	Pa	2000
	Propane	mbar	20
		Pa	2800-3700
		mbar	28-37
Air outlet		Ø mm	200
Maximum air flow:			
	Electric 50 Hz / 60 Hz	m <sup>3</sup> /h	550 / 550
	Gas 50 Hz / 60 Hz	m <sup>3</sup> /h	610 / 610
	Steam 50 Hz / 60 Hz	m <sup>3</sup> /h	690 / 690
Maximum static back pressure:			
	Electric 50 Hz / 60 Hz	Pa	400 / 700
	Gas 50 Hz / 60 Hz	Pa	400 / 700
	Steam 50 Hz / 60 Hz	Pa	600 / 1100

Sound levels	
Sound power/pressure level at drying*	dB(A)
	69/53

Heat emission	
% of installed power, max	15

Shipping data**	
Shipping volume	net, kg crated, m <sup>3</sup>
	189 1.74

Dimensions in mm		
A	Width	713
B(a)	Depth	1210
B(b)	Depth	1358
C	Height	1688
D		741
E		790
F		53
G		70
H		367
I		295
J		166
K		142
L		357
M		605
N		694
O		673

- 1 Control panel
- 2 Door opening Ø 580 mm
- 3 Electrical connection
- 4 Gas connection
- 5 Exhaust connection
- 6 Condensate connection
- 7 Steam connection
- 8 Lint screen

\* Sound power levels measured according to ISO 60704.

\*\* Average data. Crated weight/shipping volume depends on configuration. Please contact logistics for exact measures.

