

# Tumble dryer

## T5550

### 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  
(Top evacuation is not available on steam heated tumble dryers)
- Insert for drying special equipment



Main specifications		T5550			
Rated capacity, filling factor 1:18	kg/lb	30.5/67.2			
	filling factor 1:22	25/55.1			
Drum volume	litre/ft <sup>3</sup>	550/19.4			
Drum diameter	mm/inch	913 / 35 15/16			
Heating alternatives	electric	24.0/32.0			
	gas	11 2700 (33)			
	steam at 87-102 psi	36			
<b>Consumption data*</b>		24.0 kW	32.0 kW	Gas	Steam
Total time at 55.1 lbs	min	31	23	24	23
Energy consumption at 55.1 lbs	kWh	12.29	12.19	13.27	15.24
Evaporation	oz/min	14.4	19.2	18	19.4
Energy kWh/gallon water evaporated	kWh/gallon	3.71	3.71	4.01	4.62

\* At rated capacity 100% cotton load at 50% initial moisture dried to 0%.

Electrical connections						
Heating alternative	Main voltage	Hz		Heating power kW	Total power kW	Recommended ITCB A
		Electric heated	208-240V 3 ~ 440/440V 3 ~			
Gas heated/ Steam heated	208-240V 1 ~ 208-240V 3 ~ 440/440V 3 ~ 120V 1 ~	60 60 60 60	- - - -	2.1 2.4 2.7 2.1	15 15 15 20	

Steam, gas and air connections			T5550
Steam		ISO 7/1-R	1"
Steam pressure		psi	14.5-145
Steam consumption		lb/h	143.3
Condensate		ISO 7/1-R	1"
Gas	NG/PG	ISO 7/1-R	1/2"
Gas pressure	Natural gas	psi	0.29
		mbar	20
	Propane	psi	0.40-0.54
		mbar	28-37
Air outlet		ø mm/inch	200 / 7 7/8
Maximum air flow:			
	Electric 50 Hz / 60 Hz	ft <sup>3</sup> /h	33196 / 33196
	Gas 50 Hz / 60 Hz	ft <sup>3</sup> /h	33196 / 33196
	Steam 50 Hz / 60 Hz	ft <sup>3</sup> /h	38140 / 38140
Maximum static back pressure:			
	Electric 50 Hz / 60 Hz	psi	0.070 / 0.138
	Gas 50 Hz / 60 Hz	psi	0.061 / 0.131
	Steam 50 Hz / 60 Hz	psi	0.189 / 0.225
Sound levels			
Airborne sound level		dB(A)	<70
Heat emission			
% of installed power, max			15
Shipping data*			
Shipping volume	net, kg/lbs crated, m <sup>3</sup> /ft <sup>3</sup>		280 / 617 2.80 / 99
Dimensions in mm/inch			
A	Width		961 / 37 13/16
B(a)	Depth		1365 / 53 3/4
B(b)	Depth		1445 / 56 7/8
C	Height		1869 / 73 9/16
D			660 / 26
E			720 / 28 3/8
F			170 / 6 11/16
G			1490 / 58 11/16
H			200 / 7 7/8
I			180 / 7/16
J			1560 / 61 7/16
K			50 / 1 15/16
L			480 / 18 7/8
M			580 / 22 13/16
N			805 / 31 11/16
1	Control panel		
2	Door opening ø 810 mm		
3	Electrical connection		
4	Gas connection		
5	Exhaust connection		
6	Condensate connection		
7	Steam connection		
8	Lint screen		

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

