

Tumble dryers

T4530, T4650

Features and benefits

- High productivity - 2 full loads per hour
- Selection of temperature and time for easy operation
- Large door opening for easy loading and unloading
- Large selfcleaning lint screen for easy maintenance
- Easy access to vital parts from front and rear for simple servicing
- Selecta Microprocessor control
 - 2 auto stop programs for extra dry and dry
 - 5 to 9 tailor made programs for any drying need
 - Accurate temperature control for unmatched drying accuracy
 - Anti-crease cycle for avoiding creasing if the dryer is not unloaded
 - Error codes for easy trouble shooting
 - High contrast display
- Serviceprogram for adjustment of parameters eg. temperature and cooldown time

Main options

- Stainless steel front
- Stainless steel drum
- Residual Moisture Control - RMC
- Payment: coinmeter, chip card reader, CP connection, intelligent communication
- Reversing drum
- Heat recovery system: Heat Recovery Pipes (HRP)
- Special versions (dryer + option package): Lagoon™ variant includes stainless steel front, stainless steel drum, RMC and reversing drum
- CMIS
- Fresh air intake
- Emergency stop button
- Supply disconnecter
- Frequency controlled motor

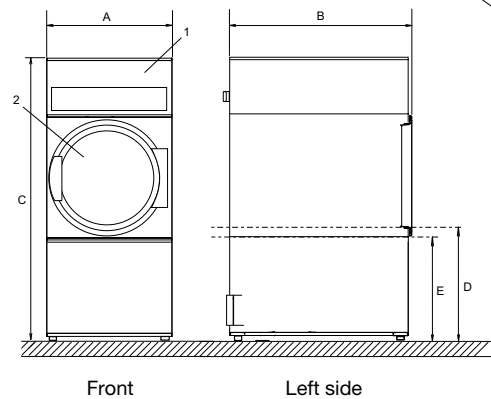


Main specifications			T4530				T4650			
Rated capacity,	filling factor 1:18	kg/lb	29.4/64				36.1/79			
	filling factor 1:25	kg/lb	21.2/46				26/57			
Drum volume		litre	528				650			
Drum diameter		mm	913				913			
Heating alternatives										
	electric	kW	24/30				30/36			
	gas	BTU/h (kW)	136 500 (40)				194 600 (57)			
	steam at 600-700 kPa	kW	46				46			
Consumption data*			24 kW	30 kW	Gas	Steam	30 kW	36 kW	Gas	Steam
Total time at 23/29.5 kg		min	36	31	22	28	36	30	22	31
Energy consumption at 23/29.5 kg		kWh	13.7	14.2	15	23	17.4	16.9	17.9	28.5
Evaporation		g/min	319	368	524	451	414	487	677	481
Energy kWh/litre water evaporated		kWh/l	1.2	1.24	1.32	1.84	1.17	1.16	1.2	1.91

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

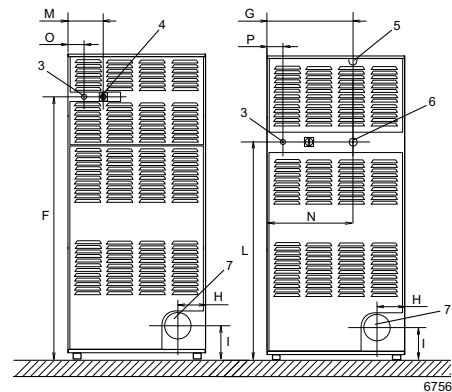
Electrical connections			T4530	T4650
Heating Voltage				
El.	200-240V 3AC 50/60 Hz	kW(A)	26 (80)	32 (100)
		kW(A)	32 (100)	-
	400-440V 3NAC 50/60 Hz	kW(A)	26 (50)	32 (50)
		kW(A)	32 (50)	38 (63)
Gas or steam	200-240V 3AC 50/60 Hz	Motor kW(A)	1.5 (10)	2 (15)
	400-440V 3NAC 50/60 Hz	Motor kW(A)	1.5 (10)	2 (10)
	230V 1AC 50 Hz	Motor kW(A)	1.5 (10)	-
	208-240V 1AC 60 Hz	Motor kW(A)	1 (15)	2 (15)
	120V 1AC 60 Hz	Motor kW(A)	1 (15)	2 (20)
Steam, gas and air connections				
Steam		ISO 7/1-R	3/4"	3/4"
Steam pressure		kPa	100-1000	100-1000
Steam consumption		kg/h	80-86	80-86
Condensate		ISO 7/1-R	3/4"	3/4"
Gas	NG/PG	ISO 7/1-R	1/2"	3/4"
	TG		1"	-
Gas pressure	Natural gas	Pa	2000	2000
		mbar	20	20
	Propane	Pa	2800-5000	2800-5000
		mbar	28-50	28-50
Air outlet		mm	Ø 200	Ø 200
Evacuated air,	el	m ³ /h	1060	1500
	steam		1380	1500
	gas		1160	1500
Pressure drop (el/steam/gas)		Max. Pa	200/200/60	340
Sound levels				
Airborne sound level		dB(A)	<70	<70
Heat emission				
% of installed power, max			15	15
Shipping data (el/steam/gas)				
Shipping volume	net, kg		300/340/300	340/345/325
	crated, kg		315/355/315	355/360/340
	boxed, kg		455	476
	crated, m ³		2.62	3.06
	boxed, m ³		2.93	3.68
Accessories				
Heat recovery pipes			HRP530	HRP530
Fresh air intake			x	x
Dimensions in mm				
A	Width		960	960
B	Depth		1180	1370
C	Height		1995	1995
D			720	720
E			650	650
F			1725	1725
G			595	595
H			155	155
I			225	225
J			950	950
K			2120	2300
L			1510	1510
M			270	270
N			595	595
O			140	140
P			170	170
R			500	500
S			10	10
1	Control panel	5	Steam connection	
2	Door opening ø 810	6	Condensate connection	
3	Electrical connection	7	Exhaust connection	
4	Gas connection			

* Other voltages available, see installation manual.



Front

Left side



El, gas

Steam

Rear side

