

# Tumble dryer

## T4290

### 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
- Service program for adjustment of parameters eg. temperature and cooldown time
- Residual moisture control – RMC for OPL dryers
- Reversing drum

### Main options

- Stainless steel front
- Stainless steel drum
- Payment: coinmeter, chip card reader, CP connection, intelligent communication
- Heat recovery system: Heat Recovery Pipes (HRP)
- CMIS
- Fresh air intake
- Emergency stop button
- Supply disconnecter
- Frequency controlled motor



Main specifications			T4290			
Rated capacity,	filling factor 1:18	kg/lb	16/35			
	filling factor 1:25	kg/lb	11.4/25			
Drum volume		litre/ft <sup>3</sup>	286/10.1			
Drum diameter		mm/inch	680 / 26 3/4			
Heating alternatives	electric	kW	13.5/18			
	gas	BTU/h (kW)	71 700 (21)			
	steam at 87-102 psi	kW	27			
<b>Consumption data*</b>			13.5 kW	18 kW	Gas	Steam
Total time at 30 lbs	min		35	29	25	27
Energy consumption at 30 lbs	kWh		7.3	8.5	8	13.7
Evaporation	oz/min		7	8.3	9.6	9
Energy kWh/gallon water evaporated	kWh/gallon		0.28	0.33	0.31	0.52

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

Electrical connections			T4290
Heating Voltage			
El.	208-240V 3AC 60 Hz	kW(A)	15 (50)
	208-240V 3AC 60 Hz	kW(A)	19.5 (63)
Gas or steam	208-240V 1AC 60 Hz	kW(A)	1.0 (15)
Steam, gas and air connections			
Steam	ISO 7/1-R		1/2"
Steam pressure		psi	14.5-145
Steam consumption		lb/h	110-120
Condensate	ISO 7/1-R		1/2"
Gas	NG/PG	ISO 7/1-R	1/2"
	TG		3/4"
Gas pressure	Natural gas	psi	0.29
		mbar	20
	Propane	psi	0.41-0.54
		mbar	28-37
Air outlet		ø mm/inch	200 / 7 7/8
Evacuated air,	el	ft <sup>3</sup> /h	15185 (13.5 kW) / 24365 (18 kW)
	steam		32665
	gas		24365
Pressure drop (el/steam/gas)		Max. psi	0.01/0.01/0.003
Sound levels			
Airborne sound level		dB(A)	<70
Heat emission			
% of installed power, max			15
Shipping data (el/steam/gas)			
	net, kg/lbs		220/485
	crated, kg/lbs		235/518
	boxed, kg/lbs		315/695
Shipping volume	crated, m <sup>3</sup> /ft <sup>3</sup>		1.78/62.9
	boxed, m <sup>3</sup> /ft <sup>3</sup>		2.03/71.7
Accessories			
Heat recovery pipes			HRP290
Fresh air intake			x
Dimensions in mm/inch			
A	Width		710 / 27 15/16
B	Depth		1120 / 44 1/8
C	Height		1880 / 74
D			780 / 30 11/16
E			725 / 28 9/16
F			1610 / 63 3/8
G			470 / 18 1/2
H			135 / 5 5/16
I			170 / 6 11/16
J			700 / 27 9/16
K			1810 / 71 1/4
L			1395 / 54 15/16
M			250 / 9 13/16
N			500 / 19 11/16
O			70 / 2 3/4
P			190 / 7 1/2
R			500 / 19 11/16
S			10 / 3/8
1	Control panel		
2	Door opening ø 580 mm / 22 13/16 inch		
3	Electrical connection		
4	Gas connection		
5	Steam connection		
6	Condensate connection		
7	Exhaust connection		

