

Tumble dryer

T4900, T41200

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
- Emergency stop
- Supply disconnecter
- Residual Moisture Control - RMC - for OPL dryers
- Reversing drum

Main options

- Stainless steel front
- Stainless steel drum
- Frequency controlled motor
- Fresh air intake
- Indicator lamp for finished drying cycle
- Sliding door (separate data sheet)
- Tilting forward (separate data sheet)
- CMIS



| Main specifications | | | T4900 | | | | T41200 | | | |
|-------------------------------------|-----------------------|------------|----------------|-------|----------|----------|----------------|-------|------------|------------|
| Rated capacity, filling factor 1:20 | kg/lb | | 45/100 | | | | 60/132 | | | |
| Drum volume | litre/ft ³ | | 900/31.8 | | | | 1200/42.4 | | | |
| Drum diameter | mm/inch | | 1240 / 48 3/16 | | | | 1240 / 48 3/16 | | | |
| Heating alternatives | gas | BTU/h (kW) | 218 430 (64) | | | | 279 865 (82) | | | |
| | steam at 100 psi | kW | 82 | | | | 82 | | | |
| | el | kW | 48/60 | | | | 60/72 | | | |
| Consumption data* | | | Gas | Steam | EI 48 kW | EI 60 kW | Gas | Steam | EI 60 kW** | EI 72 kW** |
| Total time at 100/132 lbs | min | | 26 | 31 | 35 | 28 | 27 | 34 | 35 | 26 |
| Energy consumption at 100/132 lbs | kWh | | 26.2 | 43.5 | 27.4 | 28 | 35.6 | 49 | 34.8 | 30.8 |
| Evaporation | oz/min | | 30.5 | 26 | 23 | 28.3 | 38 | 31 | 30 | 33 |
| Energy kWh/gallon water evaporated | kWh/gallon | | 0.3 | 0.5 | 0.32 | 0.32 | 0.33 | 0.43 | 0.31 | 0.34 |

* At rated capacity 100% cotton load at 50% initial moisture dried to 0%.
 ** Test load 48 kg/100 lbs.

| Electrical connections* | | T4900 | T41200 |
|---------------------------------------|--|--------------------------|-----------------------|
| Heating Voltage | | | |
| EI | 208-240V 3AC 60 Hz | kW(A) 51 (160) | - |
| | 440-480V 3AC 60 Hz | kW(A) 51 (80) | 63 (100) |
| | 440-480V 3AC 60 Hz | kW(A) 63 (100) | 75 (125) |
| Gas or steam | 208-240V 3AC 60 Hz | kW(A) 3.3 (20) | 3.3 (20) |
| | 440-480V 3AC 60 Hz | kW(A) 3.3 (15) | 3.3 (15) |
| Steam, gas and air connections | | | |
| Steam | ISO 228/1-G1 | 1" | 1" |
| Steam pressure | | psi 14.5-145 | 14.5-145 |
| Steam consumption | | lb/h 315 | 315 |
| Condensate | ISO 228/1-G1 | 1" | 1" |
| Gas | ISO 7/1-Rp | 1" | 1" |
| | | | |
| Gas pressure | Natural gas | psi 0.29 | 0.29 |
| | | mbar 20 | 20 |
| | Propane | psi 0.41-0.73 | 0.41-0.73 |
| | | mbar 28-50 | 28-50 |
| Air outlet | | ø mm/inch 315 / 12 3/8 | 315 / 12 3/8 |
| Evacuated air, | steam | ft ³ /h 81225 | 88285 |
| | gas | ft ³ /h 81225 | 88285 |
| | electric | ft ³ /h 81225 | 88285 |
| Pressure drop | Max. psi | 0.015 | 0.015 |
| Sound levels | | | |
| Airborne sound level | | dB(A) <70 | <70 |
| Heat emission | | | |
| % of installed power, max | | 15 | 15 |
| Shipping data | | | |
| Heating unit, gas/steam/electric | net, kg | 39/50/42 | 46/50/42 |
| | net, lbs | 86/110/93 | 101/110/93 |
| | total net, kg/lbs | 545/1202 | 580/1279 |
| Heating unit, gas/steam/electric | crated, kg | 69/80/72 | 76/80/72 |
| | crated, lbs | 152/176/159 | 168/176/159 |
| | total crated, kg/lbs | 576/1270 | 616/1358 |
| Shipping volume, Heating unit | m ³ /ft ³ | 0.48/17 | 0.48/17 |
| | total, m ³ /ft ³ | 3.65/129 | 4.16/147 |
| Dimensions in mm/inch | | | |
| A | Width | 1290 / 50 13/16 | 1290 / 50 13/16 |
| B | Depth | 1295 / 51 | 1485 / 58 7/16 |
| C | Height | 2465 / 97 | 2465 / 97 |
| D | (with top removed) | 1965 / 77 3/8 | 1965 / 77 3/8 |
| E | | 780 / 30 11/16 | 780 / 30 11/16 |
| F | | 850 / 33 7/16 | 850 / 33 7/16 |
| G | | 245 / 9 5/8 | 245 / 9 5/8 |
| H | | 230 / 9 1/16 | 230 / 9 1/16 |
| I | | 1590 / 62 5/8 | 1590 / 62 5/8 |
| K | | 120 / 4 3/4 | 120 / 4 3/4 |
| L | | 180 / 7 1/16 | 180 / 7 1/16 |
| M | | 2055 / 8 7/8 | 2055 / 8 7/8 |
| N | | 410 / 16 1/8 | 410 / 16 1/8 |
| O | | 2025 / 79 3/4 | 2025 / 79 3/4 |
| P | | 2360 / 92 15/16 | 2360 / 92 15/16 |
| R | | 570 / 22 7/16 | 570 / 22 7/16 |
| S | | 2400 / 94 1/2 | 2590 / 101 15/16 |
| T | | 1810 / 7 1/4 | 1810 / 7 1/4 |
| 1 | Control panel | 5 | Steam connection |
| 2 | Door opening ø 940 mm / 37 inch | 6 | Condensate connection |
| 3 | Electrical connection | 7 | Exhaust connection |
| 4 | Gas connection | 8 | Delivery height |

* Other voltages available see installation manual.

