

Tumble dryers

T3530, T3650

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
- Only one external connection for electricity, utility and exhaust for simple installation
- Large selfcleaning lint screen for easy maintenance
- Easy access to vital parts from front and rear for simple servicing
- Microprocessor control
 - Accurate temperature control for unmatched drying accuracy
 - Anti-crease cycle for avoiding creasing if the dryer is not unloaded
- Serviceprogram for adjustment of 14 parameters eg. temperature, cool-down time

Main options

- Stainless steel front and/or side and top
- 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
- Selecta Control
- CMIS
- Fresh air intake
- Emergency stop button
- Supply disconnecter

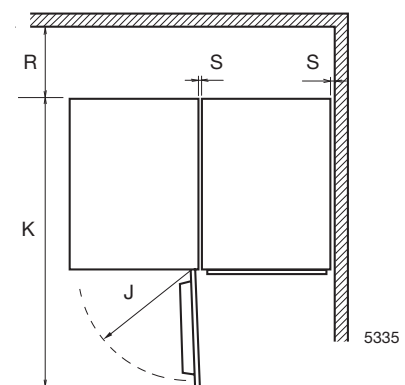
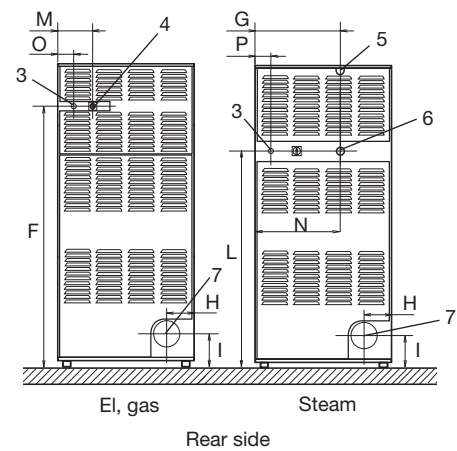
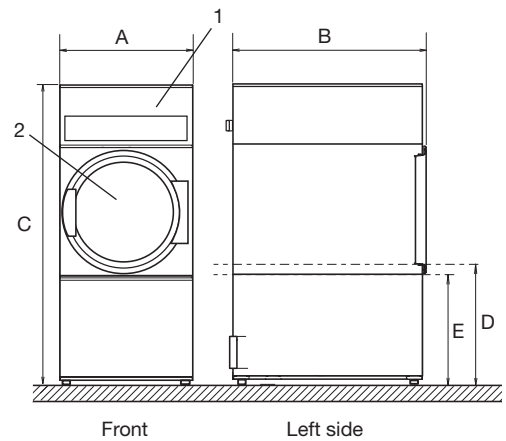


| Main specifications | | | T3530 | | | | T3650 | | | |
|-----------------------------------|---------------------|------------|--------------|-------|------|-------|--------------|-------|------|-------|
| Rated capacity, | filling factor 1:18 | kg/lb | 29.4/64 | | | | 36.1/79 | | | |
| | filling factor 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 6-7 Bar | 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 | | 31 | 36 | 22 | 28 | 30 | 36 | 22 | 31 |
| Energy consumption at 23/29.5 kg | kWh | | 14.2 | 13.7 | 15 | 23 | 16.9 | 17.4 | 17.9 | 28.5 |
| Evaporation | g/min | | 368 | 319 | 524 | 451 | 487 | 414 | 677 | 481 |
| Energy kWh/litre water evaporated | kWh | | 1.24 | 1.2 | 1.32 | 1.84 | 1.16 | 1.17 | 1.2 | 1.91 |

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

Certified in accordance with ISO 9001 and ISO 14001 and approved IP 42.

| Electrical connections | | | | T3530 | T3650 |
|--------------------------------|------------------------|-------------------|-------------|-------------|-------|
| 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 | 230-240V 3AC 50/60 Hz | Motor kW(A) | 2 (10) | 2 (10) | |
| | 400-440V 3NAC 50/60 Hz | Motor kW(A) | 2 (10) | 2 (10) | |
| | 230V 1AC 50 Hz | Motor kW(A) | 2 (10) | - | |
| | 208-240V 1AC 60 Hz | Motor kW(A) | 2 (15) | 2 (15) | |
| | 120V 1AC 60 Hz | Motor kW(A) | 2 (20) | 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 | |
| | boxed, m ³ | | 2.62 | 3.06 | |
| | | | 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.

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