



myPRO^{XL}

Smart Professional Dryer

Built for **smart businesses** needing **extra capacity, longer durability** and **ultra-speed** on a sensible budget

Benefits and features

► **Top durability with 15,000+ cycle lifetime**

- Built with commercial components and last nearly six times longer than domestic dryers
- Stainless steel drum supported by five roller bearings for long life
- Easy to clean, heavy duty lint screen

► **Faster and more efficient drying process**

- Larger drying load capacity: 12 kg
- The largest in its segment: 218L
- Larger capacity can handle oversized loads with ease
- Axial airflow ensures the shortest drying time and extremely low energy usage
- 4 point roller support with bearings
- LED display with time remaining for convenience and efficiency

► **Increased flexibility and serviceability**

- OPL as default, Coin is an optional accessory
- Optional retro-fit able stacking kits for dryer+dryer
- Extra large glass door opening for a premium look at no additional cost, easy viewing and easy loading & unloading.
- Real-time clock for happy hour, promotional pricing
- Roller supported tumbler with less vibration and noise
- LED screen displays alarm code reporting for quick repairs
- Front access for easy serviceability

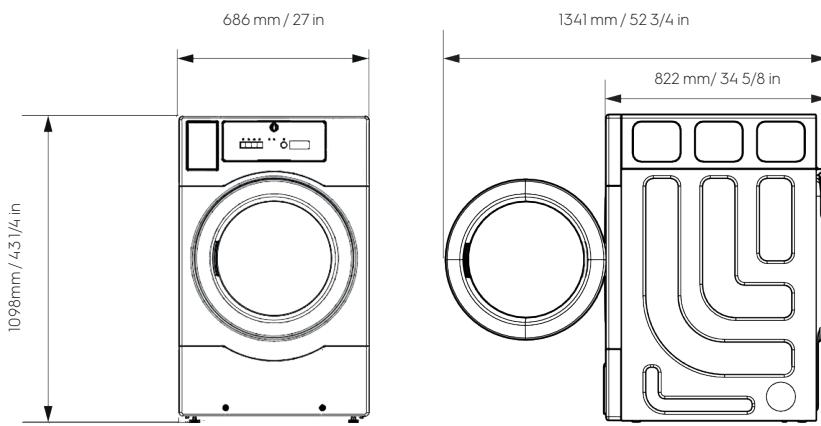
Accessories

- **Electronic coinmeter for standard alone coin installation**
- **Mechanical coinmeter for stacked coin installation**
- **Retrofitable kits for stacked installation both OPL and coin installation**

Main specifications at a glance

Drying capacity, kg	12
Drum volume, l	218
Energy consumption, kWh	7.21

Dimensions



TE1220E

myPRO^{XL} Smart Professional Dryer

Specifications TE1220E

Heating type	Electric, 4.83 kW
Electrical connection	230 1PH 50Hz + N+E
Type of drying	Vented
Air flow (CFM)	151
Motor (HP)	1/4
Declared drying noise, dB(A)	68
Display	LED
Filter	Filter with handle for easier removal
Levelling feet	4 adjustable feet

Connections

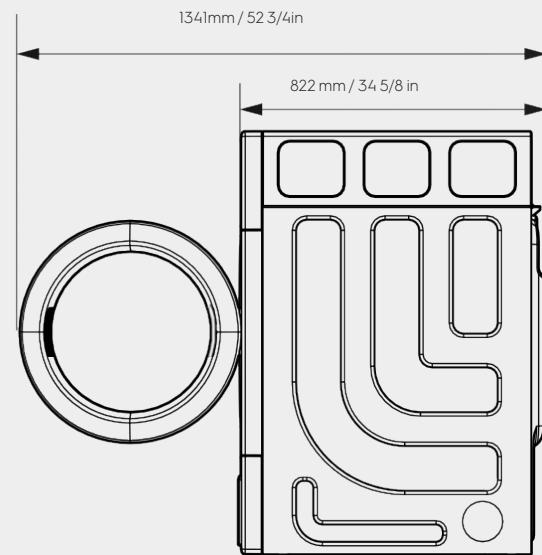
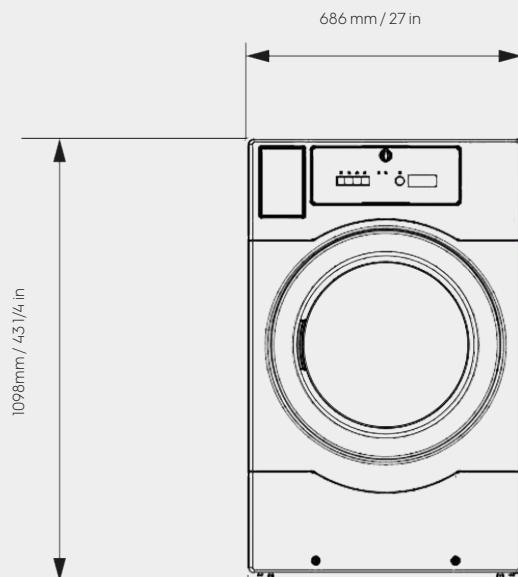
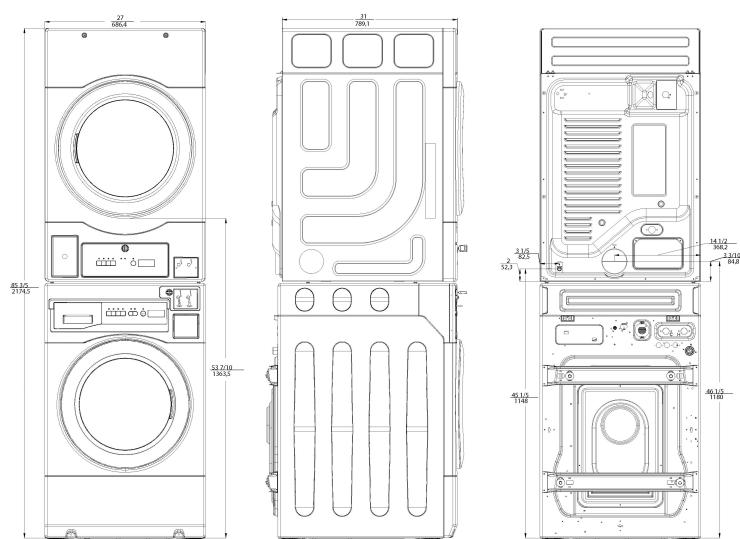
Air outlet diameter (mm/in)	99.8/ 3 7/8
Exhaust outlet diameter (mm/in)	102/4

Programs

Number of programs	4
High / Medium / Low / No heat	

Dimensions

Product - WxHxD (mm/in)	686x1098x822 27x43 1/4x32 3/8
Width Door Opening (mm/in)	1341/52 3/4
Carton - WxHxD (mm/in)	770 x 1290 x 880 30 3/8 x 50 3/4 x 34 5/8
Weight - product/carton (kg/lb)	154/190 70/86



Electrolux Industrial Dryers – Installation Guideline

Foundations

- The machine should be sited on a firm level floor capable of withstanding its loaded weight.

Setup

- Two persons are recommended for the unpacking.
- The machine is bolted onto the transport pallet, remove the bolts between the machine and pallet. There are two bolts in the front of the machine and two in the back of the machine.
- The machine is delivered with supporting feet & must be levelled.
- The machine should be positioned so that there is plenty of room for working -(min. 500mm), both for the user and service personnel.

Electrical supply

- A competent installer must carry out all work. All work and materials must comply with local and national codes of practice.
- The machine must be installed using correctly sized cable (not provided)
- Each dryer must be provided with a separate isolation point, usually a fused switched outlet, with its own circuit.
- Electrical connections are made inside the rear service box located at the upper left of the machine. Notice must be taken of the connection diagram.
- The isolator must be in an accessible position for emergency shut off.

Gas supply

- A qualified and competent person should carry out the installation of the gas supply. All gas work must be carried out by a registered AGA gas operative and must comply with all regulations relating to the installation.
- Ensure that the correct pressure is supplied to the dryer. Depending upon the type of gas used if the inline pressure exceeds that which is required a regulator should be fitted. If this is the case consult the supplier.
- The machine is designed to burn at a certain rate, known as the BTU rating of the appliance. To ensure that this rate is maintained the gas supply should remain constant. To achieve this the supply line must be of the correct size. Distance from the meter and other appliances on the same supply will have an effect on the pressure. Each dryer should have a gas isolation tap test gauge point, and restraining wire/chain
- The machine should be connected to a supply using a flexible armoured hose as vibrations could cause a solid connection to fracture. The hose may have union or bayonet connection points. A bayonet connector should not be used as an isolation point.

Exhaust

- All exhaust ductwork must be designed by a competent operative to ensure that the installation does not have any detrimental effect on dryer performance.
- The duct should follow the shortest possible route to atmosphere using the least number of bends possible and should be constructed of a smooth wall, rigid stainless steel or galvanised tubing. Flexible ducting must not be used.
- The diameter of the duct must never be reduced in size.

- If a common duct is to be used to vent a multiple dryer installation the diameter shall be increased to accommodate the cumulative effect of all dryers.
- Exhaust terminations may be hooded weather cowling (china hat) for vertical ducts or a downturn 90° elbow for horizontal. Louvres or grills may be used to prevent entry by foreign objects but consideration must be given to potential restrictions to air flow. When louvres and grills are used they must be in an accessible location for regular cleaning
- The exhaust should be properly sealed at all joints (no rivets).
- The exhaust air should not be vented into a wall, a ceiling, or a concealed space of building. Air must be vented outdoors.

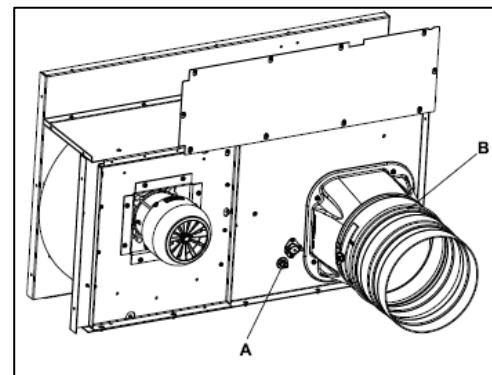
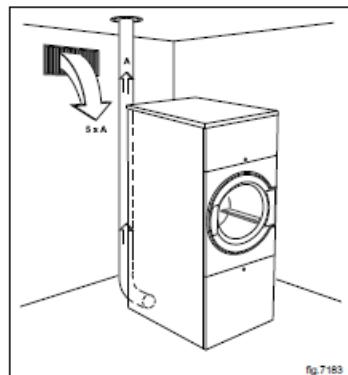
Ventilation

- The dryer removes a large amount of air while it is operating, from the room via the exhaust. Therefore, the air inside the room must be continually replenished with fresh air from atmosphere.
- If there is an imbalance between the air being pushed out to that which is being drawn in, there will be an adverse effect on the performance and operation of the dryer.
- Where louvres or grills are fitted then the size should be increased to achieve the correct size of free air space. Ventilation must be fixed and unrestricted. Ventilation should not be positioned within two metres of exhaust duct outlet. If more than one dryer is installed the opening can be increased to match their requirements; there is no need to make a separate opening.
- The area of the air inlet opening must be five times the size of the exhaust pipe area. The area of the inlet opening is the area through which the air can flow without resistance from the grating/slatted cover.

Static Back Pressure

- It is important to calibrate static back pressure according to ducting provided on site, this ensures optimal energy efficiencies and best performance.
- Adjust the dryer's damper by demounting the lower back panel and loosening the screws. B in below image.
- Measure the pressure with an airflow meter by removing the NTC sensor (A) and testing the airflow, adjust the the damper until ideal pressure is reached per below table and tighten screws once achieved.

Model	Heating / Frequency	Static Back Pressure	Max Airflow
T5290	Electric / 50 Hz	400 Pa	550 m³/h
T5290	Gas / 50 Hz	400 Pa	610 m³/h
T5550	Electric / 50 Hz	650 Pa	940 m³/h
T5550	Gas / 50 Hz	650 Pa	940 m³/h
T5675	Electric / 50 Hz	500 Pa	1140 m³/h
T5675	Gas / 50 Hz	750 Pa	1140 m³/h



All specifications subject to change without notice.

Installation Guideline is provided by
Richard Jay Pty Ltd www.richardjay.com.au