



300/1000 Series Dryer SITE REQUIREMENTS

The 300/1000 Series dryers require a level site of a width and depth adequate to accommodate the model to be installed. The ceiling height should be a minimum of 2" above the top of the dryer if venting into the room.

Design Specifications of 300 and 1000 Series Dryers

Series	300	1000
Width	36"/91.4 cm	36"/91.4 cm
Depth	26"/66 cm	35"/88.9 cm
Height	85"/215.9 cm	85"/215.9 cm
Weight	475 lbs/215 kg (Model 340)	484 lbs/219 kg (Model 1010)
Weight (HEPA models)	488 lbs/221 kg (Model 340)	497 lbs/223 kg (Model 1010)
Voltage	120 VAC±10% or 240 VAC±10%	120VAC±10% or 240 VAC±10%
Hz	60 Hz	60 Hz
Dedicated Circuit Required*	30 Amp (NEMA L5-30R)	30 Amp (NEMA L5-30R)
Connection	6'/182.9cm Cord/30A Locking plug (NEMA L5-30P)	6'/182.9cm Cord/30A Locking plug (NEMA L5-30P)
Exhaust	6,800 BTU/hr	6,800 BTU/hr

NOTES: All dryers should be connected to a dedicated circuit of the correct amperage. If direct wired, wire in accordance with local and national electrical codes. *Actual maximum current draw at 120 VAC is 19A on standard models and 20A on HEPA models. Actual maximum current draw at 240 VAC is 10A on standard models and 11A on HEPA models.

Additional Specifications

- Pollution Degree: 2
- Installation Category: 2
- Maximum relative humidity: 80% for temperatures up to 31 °C (87.8 °F); decreasing linearly to 50% relative humidity at 40 °C (104 °F)
- Environmental operating temperature range: 5 °C-40 °C (41 °F-104 °F)
- Maximum altitude: 2,000 m (6,562 ft)
- Mains supply voltage fluctuations are not to exceed 10% of the nominal supply voltage.
- For indoor use only.

INSTALLATION

1. Remove all contents from inside the cabinet and unwrap.
2. The adjustable shelves can be arranged to suit department needs as follows:
 - a. Loosen the shelf screws and remove the shelf off the screws. Completely remove the screws.
 - b. If included, remove the white hole plugs from the desired hole locations and partially install the screws into the new locations.
 - c. Install the shelf at new locations and completely tighten the shelf screws. Insert the white hole plugs at the old locations.
3. If Tube Drying Rack is installed, at the top of the cabinet, remove the four shipping screws from the tubing rack. The rack pulls forward like a drawer on its slide racks.
4. Clean the interior of the cabinet and trays (if included) with a surface disinfectant solution. Check that no packing material has been lodged in the grills of the chassis.
5. Place the dryer in position with at least 2" of clearance from the NEMA receptacle to prevent strain on the power cord. There should be ample room surrounding the dryer for ventilation.
6. Check to see that the cabinet is as level as possible. Adjust the leveling feet as necessary to achieve proper leveling.
7. For 300 Series cabinets, install the cabinet braces to the bottom of the cabinet using the provided bolts and washers. Braces should lie flat on the floor.
8. Make appropriate electrical connection. Plug the provided cord into a grounded 3-prong outlet on a dedicated circuit (see Table 1).
9. Turn on the main power toggle switch located inside the lower louvered panel on the front of the dryer. The POWER light on the control panel will light. The cabinet is now ready for use.
10. Press the CANCEL button to verify that all of the LED lights work. The TEMPERATURE window should display "888'8" and the TIMER window should display "88:88". The POWER light, the CYCLE COMPLETE, the TIMED CYCLE and the CONTINUOUS CYCLE lights should all come on.
11. To verify that all fans are operating, press the CONTINUOUS CYCLE button and the START button. Verify that air is circulating throughout the cabinet.

NOTE: If connecting the dryer to an HVAC system, additional installation steps may be required.

Premium Medical Device Drying Cabinets

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