



Non-magnetic, non-metallic option



Top loading, gas cylinder door lift assist option



Front loading option

Small Footprint – The PTC ovens are designed with fans and controls located below the work chamber to minimize floor space.

Performance – Adjustable louvers for uniform airflow.

Reliability/Repeatability – Consistent, repeatable performance in a small package. Rugged designs for long term reliability, units are low maintenance.

Adaptable – Removable ends allow multiple units of the same model number to be connected together for use with longer tools.

OPTIONS:

- ◆ Non-magnetic, non-metallic models available
- ◆ Front load model available
- ◆ Disconnect switch
- ◆ CE compliance

	PTC1-27	PTC1-40	PTC2-12
PHYSICAL SPECIFICATIONS			
Work chamber dimensions (width x depth x height)	96 x 8 x 6 in. 243.8 x 20.3 x 15.2 cm	144 x 8 x 6 in. 365.8 x 20.3 x 15.2 cm	144 x 12 x 12 in. 365.8 x 30.5 x 30.5 cm
Capacity in cubic feet (liters)	2.7 (76.5)	4 (113.3)	12 (339)
Overall dimensions (width x depth x height) <i>*Does not include dolly which adds 9 inches (22.9cm)</i>	100 x 24 x 24* in. 254 x 60.4 x 60.4* cm	148 x 26 x 26* in. 375.9 x 66 x 66* cm	148 x 37 x 36* in. 375.9 x 94 x 91.4* cm
Electrical	*Single Phase 208v or 240v	*Single Phase 208v or 240v	220v - 240v, 480v, 380v Three Phase, 50/60Hz
Heater capacity	9 kW	12 kW	16 kW
Approximate weight	1100 lbs / 500 kg	1800 lbs / 820 kg	2330 lbs / 1057 kg
FUNCTIONAL SPECIFICATIONS			
Operating range <i>Based on 20°C (68°F) ambient temperature</i>	51°C - 260°C (125°F - 500°F)	51°C - 260°C (125°F - 500°F)	66°C - 260°C (150°F - 500°F)
Recirculating system - 1/3 HP motor	400 CFM (188.8 lps)	600 CFM (283.2 lps)	2 HP Motor 1700 CFM (802 lps)

*PTC models are not to be used with flammable solvents, materials or enclosed containers. If your process involves flammable solvents, consult the factory. *Three phase also available.*

FEATURES AT A GLANCE

- Chamber size: 2.7, 4 or 12 cubic feet (76.5, 113.3 or 339 liters)
- Maximum temperature 260°C (500°F)
- Horizontal airflow with adjustable louvers for uniformity
- Silicone door seals and positive latching clamps for security
- Protocol 3TM control with large LCD display, integrated data logging capabilities and USB port for simple oven set-up and data export.
- UL listed open control panel

Despatch
INDUSTRIES