

Thermo Scientific Precision Compact Heating and Drying Ovens

Compact heating and drying ovens conserve valuable benchtop space and feature mechanical or gravity convection models, ideal for drying and baking applications



- Double-wall interior with 2.5cm (1in.) silica-based insulation and powder-coated cold-rolled steel exterior
- Pilot light visually indicates oven operation status

Gravity-Convection Models

- Gentle drying with low turbulence: air is moved vertically through chamber to heat samples
- Preset high-temperature safety bimetallic thermostat (no display) ensures over-temperature protection

Mechanical-Convection Models

- Uniform heating, precise temperature control and fast drying
- Hydraulic thermostat
- LED display
- Stainless-steel chamber

Unit shown mechanical convection unit PR305225M with LED display.

Applications: Drying and baking
Ordering Information: Additional shelves are sold separately
Includes: One fixed and two adjustable shelves.
Warranty*: 1 year (parts and labor)
Certifications: UL/cUL listed

PRODUCT NOT AVAILABLE IN EUROPE

Cat. No.	Capacity	Interior D x W x H	Exterior L x W x H*	Temp. Range	Chamber Material	Shipping Weight	Electrical
Gravity Convection							
PR305225G	48.1L (1.7 cu. ft.)	41 × 41 × 29cm (11.5 x 16 x 16.2in.)	34 × 47 × 57cm (13.5 × 18.5 × 22.5in.)	Ambient +5° to 210°C	Aluminum	26kg (57 lb.)	120V 60Hz, 800w
PR305220G	48.1L (1.7 cu. ft.)	41 × 41 × 29cm (11.5 x 16 x 16.2in.)	34 × 47 × 57cm (13.5 × 18.5 × 22.5in.)	Ambient +5° to 210°C	Aluminum	26kg (57 lb.)	240V 50/60Hz, 800w
Mechanical Convection							
PR305225M	48.1L (1.7 cu. ft.)	29 × 41 × 41cm (11.5 x 16 x 16in.)	40 × 47 × 64cm (15.6 x 18.4 × 25in.)	Ambient +5° to 210°C	Stainless steel	36kg (80 lb.)	120V 60Hz, 1200w
PR305220M	48.1L (1.7 cu. ft.)	29 × 41 × 41cm (11.5 x 16 x 16in.)	40 × 47 × 64cm (15.6 x 18.4 × 25in.)	Ambient +5° to 210°C	Stainless steel	36kg (80 lb.)	240V 50/60Hz, 1200w

*Length does not include handle (2in.)

Thermo Scientific Shelves for Precision Compact Ovens

Cat. No.	Capacity	Type
3511-8Q	48.1L (1.7 cu. ft.)	Gravity Convection
3515M-8Q	48.1L (1.7 cu. ft.)	Mechanical Convection